

RESTRICTED

B EDITION
SERIAL NO. 438

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

**ELECTRONICS DIVISION
BUREAU OF SHIPS
NAVY DEPARTMENT**

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 August 1943	-	COVER	RE IIA 100

RADIO TYPE ALLOWANCE BOOKLET

REVISION INSTRUCTIONS
FOR
ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET
RE 11A 100

REVISION #14

1. The following sheets should be inserted in the electronic Equipment Type Allowance Booklet in order to bring same up-to-date as of 1 December 1945. All temporary changes, applicable to these specific sheets, which have been published in the Radio Installation Bulletin to date as well as other changes, have been included in these revision sheets.
2. These sheets replace previous dated sheets bearing the same sheet numbers. The date of the superseded sheet is shown at the bottom of each new sheet and should be followed closely when revising the booklet. To insure systematized filing, the pages shall be arranged in numerical sequence. This will result in alphabetical sequence of vessel types and numerical sequence of classes within types. All replaced sheets should be destroyed by burning.
3. The revised booklet should be carefully checked with the Sheet Checking Index dated 1 December 1945 to insure a complete booklet.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE
Revision #14 Instructions - Destroy after revising booklet				RE 11A 100

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SHEET CHECKING INDEX

A complete and up-to-date booklet, as of the date shown at the bottom of this sheet, should contain the following sheets dated as indicated.

Cover	10 July	1945	SECTION III (CONT'D)			SECTION III (CONT'D)		
Index-A	1 November	1945	45C	1 August	1945	103C	1 July	1945
Index-B	1 November	1945	46A	1 August	1945	105A	1 November	1945
Index-C	1 November	1945	46B	1 August	1945	105B	1 November	1945
<u>SECTION I</u>			50A	1 December	1945	106A	1 June	1945
1	10 July	1945	50B	1 December	1945	106B	1 June	1945
2	1 August	1945	55A	1 July	1945	107A	1 December	1945
3	1 August	1945	55B	1 July	1945	107B	1 December	1945
<u>SECTION II</u>			57A	1 December	1945	107C	1 June	1945
1	10 July	1945	57B	1 December	1945	108A	1 December	1945
2	1 August	1945	57C	1 November	1945	108B	1 December	1945
3	1 August	1945	58A	1 December	1945	108C	1 June	1945
4	1 August	1945	58B	1 December	1945	109A	1 December	1945
<u>SECTION III</u>			58C	1 November	1945	109B	1 December	1945
1	10 July	1945	60A	1 December	1945	109C	1 October	1945
2	1 August	1945	60B	1 December	1945	110A	1 December	1945
3	1 August	1945	61A	1 August	1945	110B	1 December	1945
4	1 August	1945	61B	1 August	1945	110C	1 November	1945
1	10 July	1945	70A	1 July	1945	112A	1 November	1945
2	1 August	1945	70B	1 July	1945	112B	1 November	1945
3	1 August	1945	75A	1 December	1945	130A	1 October	1945
12A	1 August	1945	75B	1 December	1945	130B	1 October	1945
12B	1 August	1945	75C	1 November	1945	130C	1 August	1945
15A	1 December	1945	78A	1 August	1945	130D	1 December	1945
15B	1 December	1945	78B	1 August	1945	130E	1 December	1945
25A	1 October	1945	79A	1 November	1945	130F	10 July	1945
25B	1 October	1945	79B	1 November	1945	131A	1 August	1945
25C	1 November	1945	80A	1 October	1945	131B	1 August	1945
25D	1 November	1945	80B	1 October	1945	131C	10 July	1945
25E	1 July	1945	86A	1 July	1945	131D	10 July	1945
25F	1 July	1945	86B	1 July	1945	133A	1 October	1945
30A	1 July	1945	90A	1 November	1945	133B	1 October	1945
30B	1 July	1945	90B	1 November	1945	134A	1 August	1945
35A	1 December	1945	93A	10 July	1945	134B	1 August	1945
35B	1 December	1945	93B	10 July	1945	135A	1 December	1945
42A	1 October	1945	94A	1 July	1945	135B	1 December	1945
42B	1 October	1945	94B	1 July	1945	135C	1 July	1945
43A	1 December	1945	100A	1 August	1945	135D	1 July	1945
43B	1 December	1945	100B	1 August	1945	136A	1 July	1945
43C	1 December	1945	101A	1 December	1945	136B	1 July	1945
43D	1 December	1945	101B	1 December	1945	136C	1 November	1945
43E	1 October	1945	101C	1 November	1945	136D	1 November	1945
43F	1 October	1945	102A	1 December	1945	137A	1 December	1945
45A	1 October	1945	102B	1 December	1945	137B	1 December	1945
45B	1 October	1945	102C	1 November	1945	137C	1 July	1945
			103A	1 December	1945	137D	1 July	1945
			103B	1 December	1945	139A	1 December	1945

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1 December 1945	1 November 1945	-	Index A	RE IIA 100

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SHEET CHECKING INDEX (CONT'D)

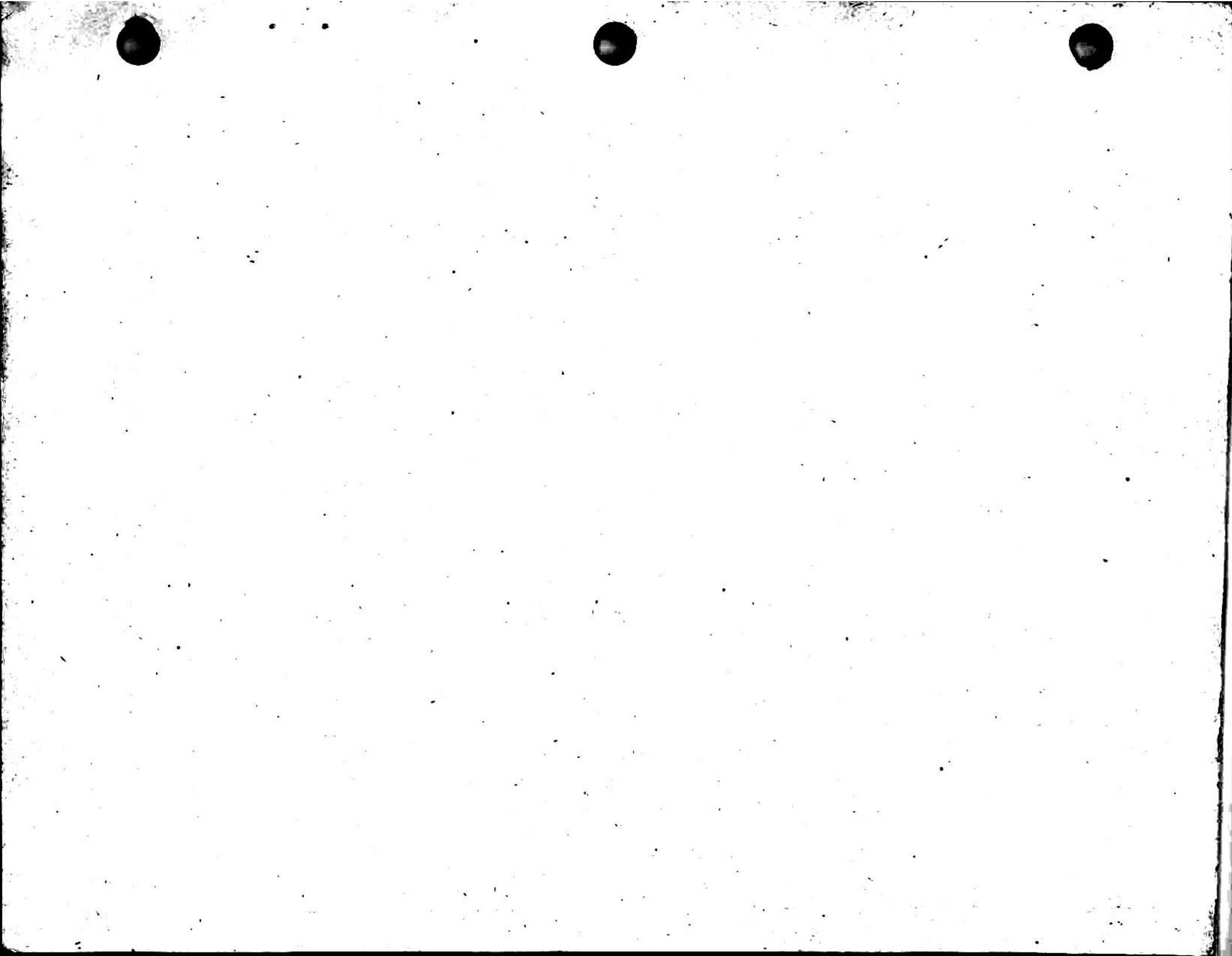
SECTION III (CONT'D)	SECTION III (CONT'D)	SECTION III (CONT'D)
139B 1 December 1945	181B 1 December 1945	213E 1 June 1945
141A 1 November 1945	181C 10 July 1945	220A 1 November 1945
141B 1 November 1945	181D 10 July 1945	220B 1 November 1945
143A 1 July 1945	181E 1 December 1945	220C 1 November 1945
143B 1 July 1945	181F 1 December 1945	221A 1 August 1945
144A 1 October 1945	185A 1 December 1945	221B 1 August 1945
144B 1 October 1945	185B 1 December 1945	221C 10 July 1945
145A 1 October 1945	185C 1 June 1945	222A 1 August 1945
145B 1 October 1945	185D 1 June 1945	222B 1 August 1945
150A 1 June 1945	185E 1 December 1945	222C 1 August 1945
150B 1 June 1945	185F 1 December 1945	225A 1 August 1945
150C 1 November 1945	200A 1 December 1945	225B 1 August 1945
150D 1 November 1945	200B 1 December 1945	225C 10 July 1945
150E 10 July 1945	200C 1 December 1945	227A 1 August 1945
150F 10 July 1945	200D 1 December 1945	227B 1 August 1945
151A 1 October 1945	200E 1 June 1945	227C 1 August 1945
151B 1 October 1945	201A 1 December 1945	234A 1 December 1945
156A 1 November 1945	201B 1 December 1945	234B 1 December 1945
156B 1 November 1945	201C 1 December 1945	234C 1 November 1945
157A 1 November 1945	201D 1 December 1945	235A 1 December 1945
157B 1 November 1945	201E 1 June 1945	235B 1 December 1945
158A 1 November 1945	202A 1 December 1945	235C 1 October 1945
158B 1 November 1945	202B 1 December 1945	236A 1 December 1945
159A 1 November 1945	202C 1 December 1945	236B 1 December 1945
159B 1 December 1945	202D 1 December 1945	236C 1 June 1945
160A 1 December 1945	202E 1 June 1945	240A 1 December 1945
160B 1 December 1945	205A 1 December 1945	240B 1 December 1945
160C 1 November 1945	205B 1 December 1945	240C 1 October 1945
162A 1 October 1945	205C 1 November 1945	248A 1 June 1945
162B 1 October 1945	206A 1 June 1945	248B 1 June 1945
162C 1 June 1945	206B 1 June 1945	249A 1 December 1945
163A 1 December 1945	210A 1 December 1945	249B 1 December 1945
163B 1 December 1945	210B 1 December 1945	250A 1 December 1945
163C 1 November 1945	210C 1 November 1945	250B 1 December 1945
170A 1 July 1945	210D 1 November 1945	251A 1 December 1945
170B 1 July 1945	210E 1 June 1945	251B 1 December 1945
175A 1 December 1945	211A 1 December 1945	252A 1 December 1945
175B 1 December 1945	211B 1 December 1945	252B 1 December 1945
175C 1 August 1945	211C 1 November 1945	253A 1 December 1945
175D 1 August 1945	211D 1 November 1945	253B 1 December 1945
175E 1 August 1945	211E 1 June 1945	254A 1 December 1945
175F 1 August 1945	212A 1 December 1945	254B 1 December 1945
175G 1 December 1945	212B 1 December 1945	255A 1 August 1945
175H 1 December 1945	212C 1 November 1945	255B 1 August 1945
180A 1 December 1945	212D 1 November 1945	259A 1 December 1945
180B 1 December 1945	212E 1 June 1945	259B 1 December 1945
180C 1 December 1945	213A 1 December 1945	259C 1 August 1945
180D 1 December 1945	213B 1 December 1945	260A 1 December 1945
180E 1 June 1945	213C 1 November 1945	260B 1 December 1945
181A 1 December 1945	213D 1 November 1945	261A 1 December 1945

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SECTION III (CONT'D)		SECTION III (CONT'D)	
261B	1 December 1945	373B	1 July 1945
261C	1 December 1945	350A	1 November 1945
262A	1 December 1945	350B	1 November 1945
262B	1 December 1945	360A	1 July 1945
262C	1 August 1945	360B	1 July 1945
263A	1 December 1945	365A	1 July 1945
263B	1 December 1945	265B	1 July 1945
263C	1 November 1945	371A	1 August 1945
265A	10 July 1945	371B	1 August 1945
265B	10 July 1945	372A	1 November 1945
266A	1 December 1945	372B	1 November 1945
266B	1 December 1945	381A	1 July 1945
267A	1 December 1945	381B	1 July 1945
267B	1 December 1945	382A	1 July 1945
268A	10 July 1945	382B	1 July 1945
268B	10 July 1945	390A	1 November 1945
269A	10 July 1945	390B	1 November 1945
269B	10 July 1945	391A	1 November 1945
270A	1 July 1945	391B	1 November 1945
270B	1 July 1945	400A	1 August 1945
275A	1 August 1945	400B	1 August 1945
275B	1 August 1945	416A	1 July 1945
275C	1 November 1945	416B	1 July 1945
276A	1 December 1945	425A	1 November 1945
276B	1 December 1945	425B	1 November 1945
276C	1 August 1945	426A	1 July 1945
280A	1 August 1945	426B	1 July 1945
280B	1 August 1945	440A	1 July 1945
281A	1 August 1945	440B	1 July 1945
281B	1 August 1945	450A	1 November 1945
286A	1 July 1945	450B	1 November 1945
286B	1 July 1945	451A	1 July 1945
287A	1 July 1945	451B	1 July 1945
287B	1 July 1945	452A	1 August 1945
290A	1 August 1945	452B	1 August 1945
290B	1 August 1945	453A	10 July 1945
290C	10 July 1945	453B	10 July 1945
295A	1 August 1945	454A	1 October 1945
295B	1 August 1945	454B	1 October 1945
296A	1 August 1945	455A	10 July 1945
296B	1 August 1945	SECTION IV	
300A	1 December 1945		
300B	1 December 1945		
310A	1 December 1945	10 July	1945
310B	1 December 1945	1 November	1945
311A	1 August 1945	1 November	1945
311B	1 August 1945	1 November	1945
316A	1 July 1945	1 November	1945
316B	1 July 1945	10 July	1945
331A	1 July 1945	10 July	1945
331B	1 July 1945		
332A	1 July 1945		
332B	1 July 1945		
333A	1 July 1945		

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1 December 1945	1 November 1945	-	Index C	RE IIA 100



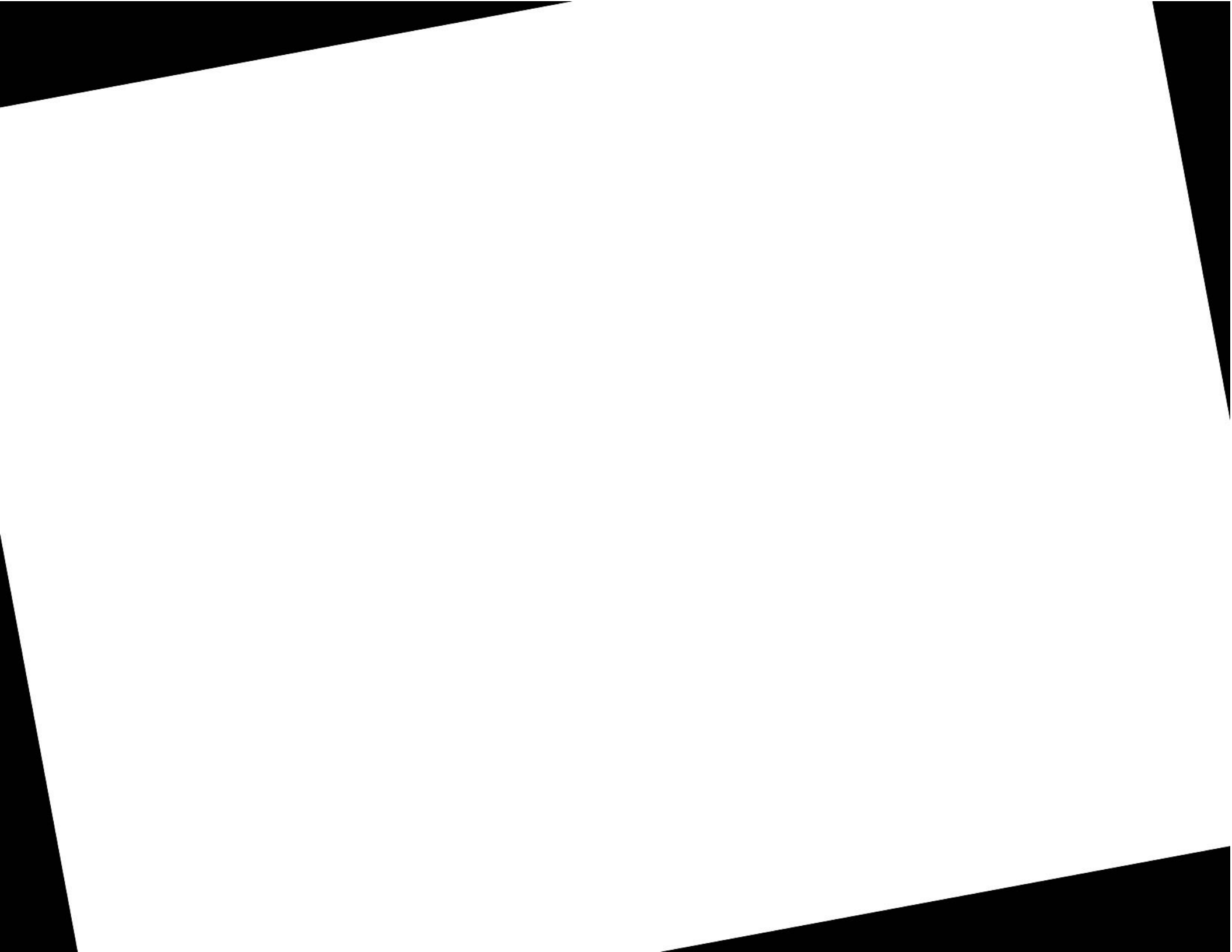
ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION ONE

INTRODUCTORY

ELECTRONICS DIVISION
BUREAU OF SHIPS
NAVY DEPARTMENT
WASHINGTON, D.C.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1944	I	I	RE IIA 100



ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION ONE INTRODUCTORY

1. **TITLE:** The official title of this publication is Electronic Equipment Type Allowance Booklet - RE 11A 100. This title and reference number shall be used in official correspondence and records where abbreviations are not permissible. The reference number 'RE 11A 100' or the initials 'TAB' may be used in correspondence and memorandums, where abbreviations are permissible, if there is assurance that these abbreviations are familiar to the addressed activity. Originally only the radio communication equipments, associated miscellaneous material, tools, and test equipment were listed herein. Beginning with the 1 May 1945 issue of revised pages, the complete electronic material allowance of radio, radar, IFF, countermeasures and sonar equipments and associated materials are being included.
2. **CLASSIFICATION:** This booklet is furnished for the information of commissioned, warrant, enlisted and civilian personnel of the Navy and shipbuilding contractors of the Navy whose duties involve procurement, stocking or installation of shipboard electronic equipment. The word 'RESTRICTED' as applied to this booklet signifies that this booklet is to be read only by the above personnel and that the contents of it should not be made known to persons not connected with the Navy.
3. **PURPOSE:** This booklet of electronic equipment type allowance lists has been prepared for the information and guidance of all Naval activities concerned with shipboard electronic installations and materials therefor. It is not intended for issue to, nor the use of, individual vessels. The information contained herein is intended, primarily, for material procurement and handling activities and for activities concerned with the compilation of Groups S67 and S68 sections of Key, Group and Individual ship allowance lists. It is also intended to be of assistance to ship design and shipbuilding activities when preparing detailed installation plans for electronic equipments.
4. **DISTRIBUTION:** Regular distribution will be made to the Electronic Material officers of navy yards and naval districts and to Supervisors of Shipbuilding. Copies will be furnished to other activities in special instances where the requirements warrant. Due to the necessity for limited distribution, each request for copies from activities other than those listed above will be considered individually.

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ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION ONE INTRODUCTORY (cont'd)

5. RECORDS: These booklets bear serial numbers. A record is maintained in the Bureau of all serials issued and is checked with receipt forms received from the ultimate user. Booklets shall not be transferred from one activity to another without notifying the Bureau. Lost, stolen or destroyed booklets shall be reported to the Bureau by correspondence fully explaining the circumstances involved.
6. REVISIONS: New sheets and revised sheets will be issued periodically. These sheets shall be inserted in the booklets to replace superseded sheets.
7. SHEET NUMBERS: The sheets comprising each section of this booklet are arranged in numerical sequence. However, the sheets comprising Section III are not, in some cases, numbered consecutively. This is due to the provision for adding sheets and maintaining the alphabetical order according to types of vessels. New or revised sheets shall be filed in numerical order rather than alphabetically by ship types in order to insure uniformity of presentation. A new sheet index will be issued with each group of revised and/or new sheets. Booklets shall be checked against this index to determine completeness and whether or not the latest sheets have been inserted therein.

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	3	I	1 June 1945	1 August 1945

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

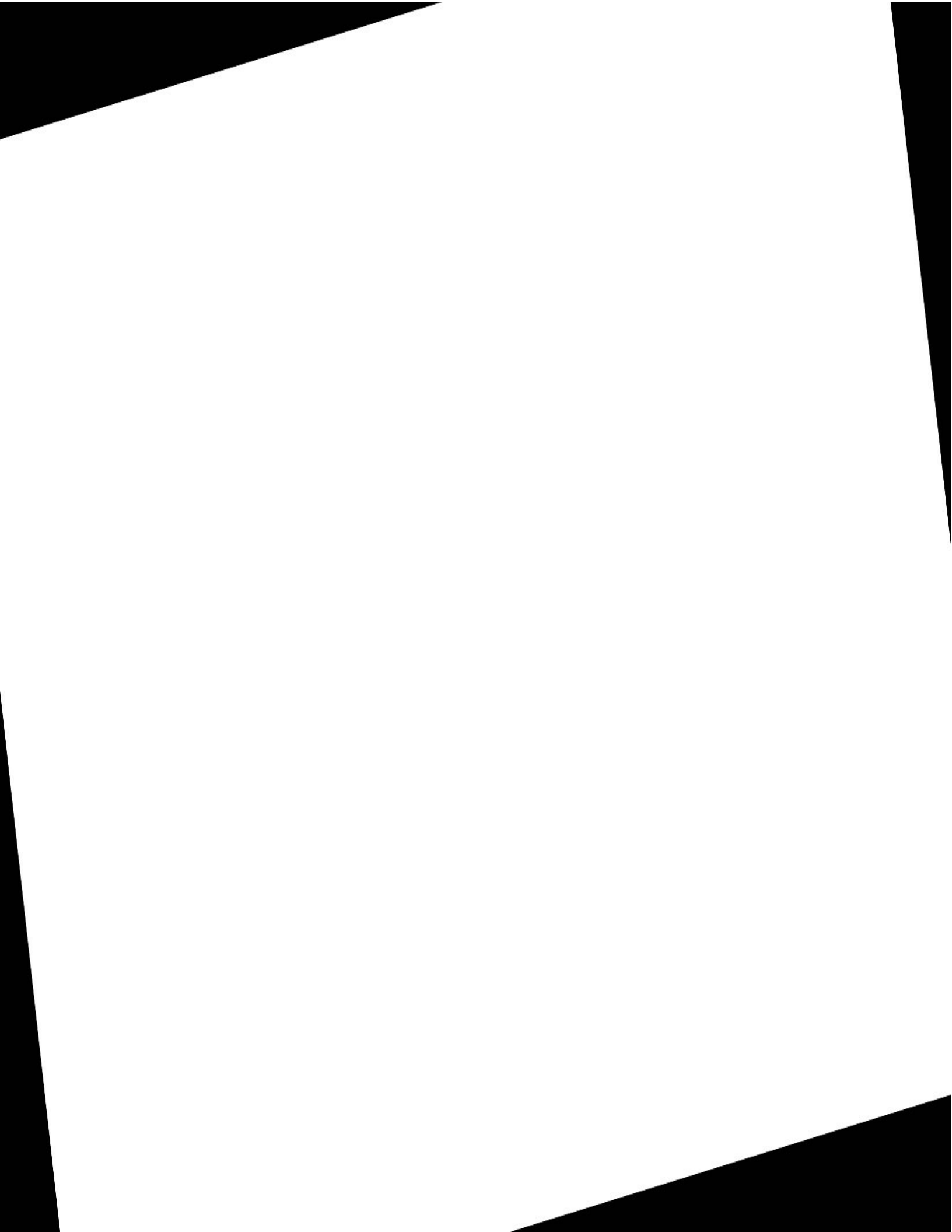
SECTION TWO

MATERIALS AND PROCEDURES

ELECTRONICS DIVISION
BUREAU OF SHIPS
NAVY DEPARTMENT
WASHINGTON, D.C.

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SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
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ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION TWO MATERIALS AND PROCEDURES

1. The Type Allowance Lists contained in Section III of this booklet are based on directives received from the Chief of Naval Operations. This activity specifies the military requirements of each type of Naval Vessel and it is the responsibility of the Bureau of Ships (Electronic Division) to fulfill these requirements by designing, procuring and installing equipment of the proper characteristics. Directives received by the Bureau, in general, specify frequency range, power output, control and operational facilities required. From this information, it is necessary for the Bureau to obtain and install the various models and types of equipments suitable to the specific type of vessel, and the associated installation materials, which will accomplish the desired results. To this end, the allowance lists included herein have been prepared and distributed.
2. The Type Allowance Lists contained in Section III are based on the assumption that they will be used as a guide in preparing Key and Ship Allowance Lists and in accomplishing installations in new construction vessels, major conversion vessels and modernized vessels wherein no previous electronic installation exists or where the existing installation is sufficiently obsolete or unsuitable to warrant complete removal. It is not intended that these lists be used as authority for accomplishing changes in existing installations in vessels which are in commission and are in the maintenance category. These latter vessels may have installations comprised of similar and/or entirely different models and types of equipments, which were current at the date of the original installation and which are entirely adequate and satisfactory. Alterations to electronic installations in these vessels shall not be accomplished unless specifically authorized by the Bureau. Equipment in addition to that indicated on the applicable allowance list shall not be installed on any type of vessel, regardless of category, without prior approval of the Bureau, except in the case of a definite emergency, in which case the Bureau shall be notified immediately.

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ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION TWO MATERIALS AND PROCEDURES (CONT'D)

3. The Government Furnished equipment and material covered by these allowance lists is procured, partly, by the Bureau of Ships and partly by Naval supply activities, and is stocked at the Electronic Material Officer pools in the various Naval districts and other Naval supply activities. Supervisors of Shipbuilding and other Naval construction representatives at all shipbuilding, conversion and modernization activities shall submit all requests for and inquiries concerning this material to the Electronic Material Officer located in their respective district. The Electronic Material Officer is responsible for obtaining, from the Bureau or proper supply activity, all equipment and material listed herein and furnishing same to the installation and fitting-out activity or activities. Requests for equipment and material for installation in maintenance category vessels shall be submitted to the proper material activity afloat for approval and further transmittal to the Electronic Material Officer designated by that activity.
4. The electronic material indicated on the allowance lists included herein has been divided into three separate classifications to coincide with the general procedures followed by the various Electronic Material Officers when furnishing materials to shipbuilding activities. The three classifications of material are as follows: (1) INSTALLATION, (2) FITTING-OUT, (3) TENDER. A brief description of each of these classifications and the general procedure for handling the material thereunder is given below.
- (a) INSTALLATION ALLOWANCE: This classification covers all electronic equipments and materials which require any amount of installation work. It is necessary that every item under this classification be supplied to the shipbuilding activity in order that the installation can be completed prior to delivery of the vessel.
- (b) FITTING-OUT ALLOWANCE: This classification covers electronic equipments and materials which are necessary to ultimately complete the electronic installation and provide suitable test equipment for maintenance but which requires no installation work by the shipbuilding activity. It is not necessary that this material be placed aboard a vessel prior to delivery by the building activity, unless the building activity is, also, the fitting-out activity. Where vessels are built at one activity and fitted-out at another, this material should be retained at, or delivered to, the fitting-out activity for placing aboard during that period.

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
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ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION TWO MATERIALS AND PROCEDURES (CONT'D)

- (c) TENDER ALLOWANCE (REPAIR PARTS LIST): This classification covers additional equipment, materials, tools, spares, etc., which are allowed certain vessels due to their classification as tenders and repair ships. This material is for the use of the radio repair force assigned to each of these types of vessels and should be stowed and maintained separately from the vessel's communication allowance of equipment and material listed under the 'Installation' and 'Fitting-Out' classifications. This material which requires no installation work, should be handled in the same manner as specified above for the fitting-out allowance. The 'Tender Allowances' are being revised to list all material and equipment intended for servicing other vessels in the Repair Parts List and the test equipment and tools formerly included in 'Tender Allowance' are being incorporated in the 'Fitting-Out' allowance.
5. The model letters and type numbers indicated on the allowance lists in Section III are those covering equipments and materials current at the time the lists were compiled. Equipments and materials supplied to shipbuilding activities by the Electronic Material Officer will be the then current available models and types, and may bear different model letter suffix numbers and type number prefix letters and/or numerals. However, the interchangeability of these items will be indicated by the Electronic Material Officer and they shall be installed in lieu of the listed items.
6. There are a few instances where two or more similar items bearing different Navy Type numbers are equally satisfactory for the purpose for which only one specific type has been indicated on the following allowance lists. The currently available type shall be installed and the installation considered complete and final. A list of the principal interchangeable items has been compiled and included herein at the beginning of Section III.
7. The "TENDER SPARES" allowance shown on the applicable sheets of section III are established on a type vessel basis. These allowances are as complete as the several controlling factors will permit and are used as a firm allowance for procurement and outfitting purposes. However, if the service requirements of any specific vessel dictates, the Service Forces and authorized to make additions to or deletions from the "TENDER SPARES". Also, equivalent stock spares may be substituted to fill allowances when tender spares are not available. A quantity of vacuum tubes, based on the type and number of vessels tended, should be stocked by the Supply Officer of each Tender and Repair vessel.

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ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION THREE

ALLOWANCE LISTS

ELECTRONICS DIVISION
BUREAU OF SHIPS
NAVY DEPARTMENT
WASHINGTON, D.C.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
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TYPE ALL INFORMATION MATERIAL

1. NAME OF THE

CLASSIFIED

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION III SUBSTITUTIONS

Certain equipments and items of materials in the following allowance lists are designated by basic Navy model letters and type numbers followed by the work 'Series'. This indicated that any available equipment or item which bears the basic model letters or type number, regardless of the suffix numerals or letters, will be suitable for the purpose for which specified. However, there are a few instances where equipments and items bearing entirely different model letters and type numbers are available and are equally as satisfactory and suitable for the purpose as is the specified equipment or item. The following is a tabulation of these model letters and type numbers. Where the specified item is not available the indicated substitute should be installed and the installation considered to be complete and the requirements fulfilled.

SPECIFIED

OE
OQ
OZ
21806
21807
21577
23211
26012A
49101
49123
49124B
49155
60018
49131
49546

PERMANENT SUBSTITUTE

OAE
OZ
OQ
21208
21431
21523
23423
26001B
49155
49124
49123
49101
OBL
49620
49155

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ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION III SUBSTITUTIONS (CONT'D)

CURRENT TYPE

61479
61481
61494
61493
61471
61019C
61276A#
61475
61303#
61174B
61175A
61339
61428
61350
61335

SUPERSEDES TYPES

61014, 61014A, 61085
61013, 61013A
61249, 61250
61012, 61012A 61012B
61024, 61025
61019, 61019A, 61019B
61276
61022, 61022A, 61022B, 61022C

61056, 61059, 61060
61050, 61175
61052, 61176, 61176A
61432

= For submarine installations exclusively.

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INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR

ADVANCE BASE SECTIONAL DOCKS

TYPE

ABSD

QUANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER
RADIO ROOM									
1	Model TDE Series Transmitting-Equipment	B							
1	Model TCO Series Transmitting-Receiving Equipment	B							
1	Model RAO Series Receiving Equipment	B							
1	Model RBL Series Receiving Equipment	B							
2	Model RBO Series Receiving Equipment	B							
1	Model LM Series Frequency Meter	B							
1	Type 26012A Telegraph Key	B		1651790	1				
2	Type 49029 Jackboxes	B		16510050	3*				
1	Type 49053 Jackbox	B		16510010	3*				
4	Model THY Series Transmitting-Receiving Equipments	B			2*				
ANTENNA SYSTEM									
6*	Type 61421 Suspension Insulators	C		16112130					
12*	Type 61479 Suspension Insulators	C		16112105					
12*	Type 61019C Entrance Insulators	C		1615951					
8*	Type 61471 Entrance Insulators	B							
10*	Type 61175A Pedestal Insulators	C		1619632					
10*	Type 61395A Spacer Insulators	C		1619720					
2	Type 24206 Antenna Switches	B		16510205					
ELSEWHERE									
1	Model RBO Series Receiving Equipment	B							
5	Type 49131 Series Speaker-Amplifier Units (Broadcast)	B							
PILOT HOUSE									
1	Model MBF Series Transmitting-Receiving Equipment	B							
THE ABOVE EQUIPMENT COMPRISES THE PERMANENT INSTALLATION ALLOWANCE.									
RADIO ROOM									
THE FOLLOWING EQUIPMENT TO BE TEMPORARILY PLACED ABOARD DOCK WHILE ENROUTE TO OPERATING LOCATION.									
RADIO ROOM									
1	Model TCO Series Transmitting-Receiving Equipment	B							
ANTENNA SYSTEM									
1	Type 24206 Antenna Switch	B		16510205					
3*	Type 61421 Suspension Insulators	C		16112130					
3*	Type 61175A Pedestal Insulators	C		1619632					
2*	Type 61471 Entrance Insulators	B							
RADAR MATERIAL									
None									
SONAR MATERIAL									
None									
RCM MATERIAL									
None									

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II									
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER					
1 August 1945	10 July 1945	III	12A	RE IIA 100					

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
ADVANCE BASE SECTIONAL DOCKS

1 August 1945

TYPE
ACM

[illegible]

TYPE
ACM

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AUXILIARY MINE LAYERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model OBL Series Oscilloscope	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OZ Series Vacuum Tube Analyzer	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TS-34A/AP Portable Oscilloscope	B		1 set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model OBQ Series VT Volt-ohm-Milliammeter	B		1	File, flat, 6"	C	41F870
1	Model OCR Series Volt-ohm-Milliammeter	B		1	File, flat, 8"	C	41F872
1	Model LP Series Signal Generator	B		1	File, flat, 10"	C	41F874
1	Model OGW Series Megger	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OAP Series Frequency Meter	B		1	Hammer, machinists', 1/2 lb.	G	41H521
1	Model OBU-2 or 3 Echo Box	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model AN/UPM-1b Osc. WM Scope	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model OAX Sonar Monitor	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OL Sonar Tester	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model LAK Signal Generator	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model TS-33/AP Frequency Meter	B		1	Pliers, diagonal, cutting, 6"	C	41P1714
1	Model LAG Signal Generator	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model AN/UPM-7 Test Kit	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model TS-182/UP Frequency Meter	B		1	Pliers, side cutting, flat nose 6"	C	41P1974
4	Type 60-ABM Frequency Meter (for each SL)	B		1	Pliers, side cutting, flat nose 8"	C	41P1977
1	Type 10223 Electronic Repair Kits	B		1	Pliers, long nose	C	41P1991
1	Type 4110 Test Meter	B		1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
4	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, common, 4" blade	C	41S1102
3	Type 49619 Hand Telephone Plugs	B		1	Screwdriver, common, 6" blade	C	41S1104
3	Type 51052 Hand Telephone Assemblies	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 12" blade	C	41S1110
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, clim-shank, 6" blade	C	41S1156
1	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips 3" blade #1 point	C	41S145-15
3	Type 61493 Suspension Insulators	C	16I1214*	1	Screwdriver, Phillips 4" blade #2 point	C	41S145-20
6	Type 61479 Suspension Insulators	C	16I1210*	1	Screwdriver, Phillips 8" blade #4 point	C	41S145-30
2	Type 61019C Entrance Insulators	B	16I5951	1	Torch, gasoline, 1 quart	B	41T3645
2	Type 61339 Pedestal Insulators	C	16I9838	1	Vise, bench Class A, 3" jaws	B	41V242
2	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 15" double-head, 7/16"	C	41W1000
1	Type 61475 Entrance Insulator	B		1	Wrench, open-end, 15" double-head, 9/16"	C	41W1009
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Wrench, open-end, 15" double-head, 5/8"	C	41W1008
300 ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 3/4"	C	41W1012
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 7/8"	C	41W1019
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 1"	C	41W1024
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, socket, hollow-shank	B	41W2623-42
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* - For ACM 5-9 only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	15B	III	1 August 1945	1 December 1944

TYPE
AD

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

* - One additional for Fleet, Flotilla and Squadron Flagships.
 ** - Two additional for Fleet, Flotilla and Squadron Flagships.
 ** - In following spaces as applicable - Flag Officer Quarters; Chief of Staffs Quarters; Squadron Commanders Quarters; Commanding Officer's Quarters; Wardroom Mess; Junior Officer's Mess; Warrant Officer's Mess; Chief Petty Officer's Mess.

SHEET	ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1	October 1945	1 August 1945	III	25A	RE IIA 100

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">TYPE</div> <div style="border: 1px solid black; padding: 10px; text-align: center; font-size: 24px; font-weight: bold;">AD</div>	<div style="margin-bottom: 10px;">INSTALLATION</div> <div style="font-size: 24px; font-weight: bold;">TYPE ALLOWANCE OF ELECTRONIC MATERIAL</div> <div style="font-size: 18px; font-weight: bold;">FOR</div> <div style="font-size: 18px; font-weight: bold;">DESTROYER TENDERS</div>
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QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1	Medium Air Search Radar	B	
				1	Large Surface Search Radar	B	
				1	Model BL or BM Series Interrogator-Responder	B	
				1	Model BN Series Interrogator-Responder	B	
				2	Model BK Series Transponders	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
				2	CTZ-66ACG or CTZ-66AFJ Antennas	B	
				Ø1	Type CCL - 211018 Motor Generator	B	
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				+1	Fire Control Radar Equipment MK12	B	
				+1	Fire Control Radar Equipment MK22	B	
				+1	Fire Control Radar Equipment MK26	B	
				+++2	Fire Control Radar Equipments MK29-2	B	
				+++3	Fire Control Radar Equipments MK34-2	B	
					<u>RADAR REPEATERS</u>		
					Stations listed in order of priority. Preference of model indicated by order of listing.		
				#1	Model VF (CIC)	B	
				#1	Model VK (VJ, VC-12" tube, or VD) (CIC)	B	
					<u>SONAR MATERIAL</u>		
				1	Model NM Series Sounding Equipment	B	
				1	Model NV Series (Portable Sounding Equipment	B	
				1	Model QFL Range Recorder Teacher	B	
				1	Model QFA Series Attack Teacher	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- # = Allowance for AD's with DD type C.I.C.
- + = One each allowed on AD 14, 15, 17, 18, 19.
- ++ = Not allowed on AD32.
- +++ = Allowed on AD 32.
- Ø = Substitute 211014 on DC Ships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	25B	III	1 st August 1945	1 October 1945

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

DESTROYER TENDERS

TYPE

AD

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
2	Model OAA-2 Echo Boxes	B		6	Type 49016 Head Telephone Assemblies	B	16H3930
1	Model T374/AP Portable Oscilloscope	B		4	Type 61493 Suspension Insulators	C	16112145
1	Model OBU-2, 3 Echo Box	B		6	Type 61479 Suspension Insulators	C	16112105
1	Model TS-62/AP Echo Box	B		1	Type 61019C Entrance Insulator	B	1615951
1	Model TS-218/UP Echo Box	B		1	Type 61234A Insulator Bowls	C	16114025
1	Model TS-275/UP Echo Box	B		1	Type 61475 Entrance Insulator	B	
1	Model TS-311/UP Echo Box	B		3	Type 61476 Insulator Bowls	C	1619838
1	Model AN/UPM - 2 Frequency Meters	B	800 Ft.	7-#18 Bronze Wire Antenna	C	16W3740	
2	Model OAP Series Frequency Meters	B	200 Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R200	
1	Model TS-33/AP Frequency Meter	B	200 Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R210	
1	Model TS-173/UR Frequency Meter	B		1	Type 631023 Resistor, 3150 ohms, Style B	C	16R18230
2	Model TS-182/UP Frequency Meter	B		1	Type 61471 Entrance Insulator	B	
1	Type 60 ABM Frequency Meter	B		3	Type 61470 Insulator Bowl	C	
2	Model OBL Series Oscilloscopes	B		<u>TOOLS</u>			
1	Model OBT Series Oscilloscopes	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model TS-34A/UP, Synchroscope	B		6	Blades, hacksaw, type "B", 32 Teeth	C	41B1164
1	Model TS-148/UP Analyzer	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model LAE Series Signal Generator	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model LAF Series Signal Generator	B		1	Cutter, circle, 1" to 1-1/2", 1/2" round shank, (Pawdog #5 or equal)	C	
1	Model LAG Series Signal Generator	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model LO Series Signal Generator	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model LP Series Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model OCD Series Pulsar	B		1	File, flat, 6"	C	41F870
1	Model TS-35A/AP Signal Generator	B		1	File, flat, 8"	C	41F872
1	Model TS-202/U Harmonic Generator	B		1	File, flat, 10"	C	41F874
1	Model TS-331/UR Signal Generator	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model 709B (RCA) Signal Generator	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OAW Series Tube Tester	B		1	Iron, soldering, electric, light duty	B	41I688
2	Model OZ Series Tube Tester	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model AN/UPM-1b OSC. WM Scope	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model AN/UPM-7 Test Kit	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
2	Mark 2 Synchro Tester	B		1	Pliers, diagonal cutting, 4"	C	41P1710
2	Model OCV F.S. & Noise Meter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OAX Series Sonar Monitors	B		1	Pliers, round nose, short, 4"	C	41P1910
4	Model ORQ Series VT Volt Ohm Milliammeters	B		1	Pliers, round nose, short, 6"	C	41P1914
3	Model OCR Series Volt Ohm Ma	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Model OF Series Field Strength Meter	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model OL Series Sonar Monitor	B		1	Pliers, long nose, 6" (Utica #655 or equal)	C	
1	Model TS-15A/AP Fluxmeter	B		1	Punch, center, 3/8"	C	41T3185
2	Model TS-89/AP Voltage Divider	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model TS-102/UP Range Calibrator	B		1	Screwdriver, common, 4" blade	C	41S1102
2	Model TS-231/UP RF Load	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model TS-358/UP Range Calibrator	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Model SU-SU-1 Antenna Service Kit	B		1	Screwdriver, common, 12" blade	C	41S1110
2	Model OCW Series Megger	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
10	Type 10223 Repair Kits	B		1	Screwdriver, Phillips 3" blade #1 Point	C	41S1156-15
2	Type 60007 C & R Bridges	B		1	Screwdriver, Phillips 4" blade #2 Point	C	41S1156-20
2	Type 60089 VT Megohmmeters	B		1	Screwdriver, Phillips 8" blade #4 Point	C	41S164530
2	58 Measurements Corp. Noise M.	B		1	Torch, gasoline, 1 quart	B	41T3645
2	Model 715AE (Gen. Radio) Amplifier	B		1	Vise, bench Class A, 3" jaws	B	41V242
2	Recorder Esterline Angus	B		1	Wrench, open-end, 15" double-head, 7/8" & 1/2"	C	41W1000
3	Type 10498 Terminal Kits	B		1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Model LM Series Frequency Meter	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
12	Type 49016 Head Telephone Assembly	B	16H3930				
1	Model TBX Series Portable T/R Equipment	B					
1	Model TBY Series Portable T/R Equipment	B					
2	Model OAH Code Practice Set	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * = Three (3) for Flotilla Flags.
 # = Four (4) for Flotilla Flags.
 + = Supplied if no BK Test set already on board (1017).

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	250	RE IIA 100

RESTRICTED

TYPE		FITTING - OUT															
AD		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER TENDERS															
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
	<u>TOOLS (Continued)</u>																
1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1008														
1	Wrench, open-end, 15° double-head, 3/4" & 1 3/16"	C	41W1012														
1	Wrench, open-end, 15° double-head, 7/8" & 1 5/16"	C	41W1019														
1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024														
1 set	Wrenches, socket, hollow-shank, (Stevens' Spintite #t-73 or equal)	B	41W2345														
1 set	Wrenches, setscrew, (Allen #604 or equal)	B															
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p>																	
<p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>REFERENCE NUMBER</th> <th>SHEET NUMBER</th> <th>SECTION</th> <th>SUPERSEDES SHEET DATED</th> <th>SHEET ISSUED</th> </tr> </thead> <tbody> <tr> <td>RE IIA 100</td> <td>25D</td> <td>III</td> <td>1 August 1945</td> <td>1 November 1945</td> </tr> </tbody> </table>								REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED	RE IIA 100	25D	III	1 August 1945	1 November 1945
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED													
RE IIA 100	25D	III	1 August 1945	1 November 1945													

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER TENDERS

TYPE
AD

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TENDER SPARES</u>				<u>TENDER SPARES (Contd.)</u>			
1	Model DAQ Series Tender Spares	P		1 set	Model QDA Tender Spares	B	
1	Model DAS(1&3) Series Tender Spares	P		1 set	Model QCL5/QCJ6 Tender Spares	B	
				1 set	Model QCL7/QCJ8 Tender Spares	B	
1	Model MBF Series Tender Spares	B		1 set	Model QQA Tender Spares	B	
1	Model MN Series Tender Spares	B		1 set	Model QQB Tender Spares	B	
1	Model RAK Series Tender Spares	B		1 set	Model QJB Tender Spares	B	
1	Model RAL Series Tender Spares	B		1 set	Model QCS/QCT Tender Spares	B	
1	Model RAO Series Tender Spares	B		1 set	Model NJ-7 Tender Spares	B	
1	Model RBA Series Tender Spares	B		1 set	Model NJ-9 Tender Spares	B	
1	Model RBB Series Tender Spares	B		1	Type 21806 Series Motor Gen. Tender Spares	B	
1	Model RBC Series Tender Spares	B		1	Type 21807 Series Motor Gen. Tender Spares	B	
1	Model RBB Series Tender Spares	B					
1	Model RBK Series Tender Spares	B		<u>MISCELLANEOUS MATERIAL</u>			
1	Model RBL Series Tender Spares	B		2	Buzzers, High-Frequency, 1-1/2" Dia., 2-4 V. Navy Type No. 10005		
1	Model RBO Series Tender Spares	B		1	Capacitors, General Use, Fixed, Mica, 0.1 Capacity, Navy Type 48164 - 5		
1	Model RCK Series Tender Spares	B		12	Capacitors, Paper, 0.1 Capacity, Navy Type 48197-A		
1	Model RDK(REB) Series Tender Spares	B		3	Capacitors, Paper, 1.0 Capacity, Navy Type 48134-A		
1	Model REE Series Tender Spares	B		72	Cords, Telephone, Navy Standard, Unshielded, Fabric Covered, Double, Navy Type 49012	C	16C35770
1	Model TAJ Series Tender Spares	B		72	Cords, Fabric, Single, Navy Type 49014		
1	Model TBK/TBM Series Tender Spares	B		24	Cords, Rubber Covered, Double, Navy Type 49012-B	C	
1	Model TBL Series Tender Spares	B		24	Cords, Single, Navy Type 490148		
1	Model TBS Series Tender Spares	B		10	Concentric Patchcord Assemblies Type 49123	B	
1	Model TCK Series Tender Spares	B		24	Diaphragms, Headphone, Iron, 1-3/4		
1	Model TCP Series Tender Spares	B		25	Head-Bands, Telephone, Navy Type 49009	C	16H3800
1	Model TCS Series Tender Spares	B		10	Headsets, Low Resistance, Navy Type No. 49015	B	16P4580
1	Model TDB(ET8019A) Series Tender Spares	B		24	Insulators, Entering, Single - Shell, 2-1/2" Navy Type 61024 A		
1	Model TDE Series Tender Spares	B		10	Insulators, Entering, Single - Shell, 6-15/16", Navy Type No. 61019C	B	1615951
1	Model TDQ Series Tender Spares	B		25	Insulators, Stand-off, 4", Navy Type 61175-A	C	1619832
1	Type 50064 Modulator Tender Spares	P		24	Insulators, Suspension, 7-1/2", Navy Type 61014 - A		
				24	Insulators, Suspension, 12-1/4", Navy Type 61013 - A		
				12	Insulators, Suspension, 30", Navy Type 61012 - B		
				25	Insulators, Pedestal Type 61174B	C	1619829
				100	Insulators, Spacer, Type 61395A	C	1619720
				10	Insulators, Suspension, Type 61493	C	16112145
				25	Insulators, Suspension, Type 61479	C	16112105
				5	Insulator Bowls, Type 61234A	C	16114050
				10	Insulator Bowls, Type 61476	C	16114025
				5	Insulator, Entrance, Type 61475	B	1615975
				25	Insulators, Pedestal, Type 61339	C	1619838
				10	Insulators, Entrance, Type 61471	C	
				10	Insulator Bowls, Type 61470	C	
				25	Jacks, 2 - Circuit With 4 Springs, Navy Type No. 49021 - A	C	16J3251
				6	Jackboxes, Shielded, Navy Standard, Navy Type No. 49,000		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	25E	RE IIA 100

TYPE

AD

TENDER

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	MISCELLANEOUS MATERIAL (Contd)				TOOLS		
10	Jackboxes, Unshielded, Navy Standard, Navy Type No. 49029		16B10050	1	Blower, portable, electric	B	17B21185
24	Keys, Telegraph, Legless - With Lever - 1/8", Navy Type No. 26001 - B		16K1790	12	Blades, hacksaw, type "B", 18 teeth	C	41B1163
48	Plugs, Telephone, Unshielded, Navy Type 49034		16P4580	12	Blades, hacksaw, type "B", 32 teeth	C	41B1164
3	Resistors, Ferrule-Mounted, 15 Ohms, Navy Type 63114 D	C		2	Chisels, machinists', hand, 1/4"	C	41C1052
6	Resistors, Ferrule-Mounted, 15 Ohms, Navy Type 63002 D			2	Chisels, machinists', hand, 3/8"	C	41C1062
24	Resistors, Ferrule-Mounted, 90 Ohms, Navy Type 63185 D			2	Cutters, circle, 1" to 5-1/2", 1/2", round shank (Pawood #5 or equal)	C	40D341
3	Resistors, Ferrule-Mounted, 400 Ohms, Navy Type 63133 D			1	Drill, portable, electric, 1/4" capacity	B	41D1828
12	Resistors, Ferrule-Mounted, 500 Ohms, Navy Type 63070 D			1	Drill, hand, 3/8" capacity	B	41D1663
6	Resistors, Ferrule-Mounted, 1000 Ohms, Navy Type 63141 D			1	Drill, breast, 1/2" capacity	C	41F3390
3	Resistors, Ferrule-Mounted, 2000 Ohms, Navy Type 63079 D			2 sets	Drills, twist, carbon-steel, type "X"	C	41F870
6	Resistors, Ferrule-Mounted, 3000 Ohms, Navy Type 63145 D			2	Files, flat, 6"	C	41F872
12	Resistors, Ferrule-Mounted, 5000 Ohms, Navy Type 63085 D			2	Files, flat, 8"	C	41F874
12	Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63154 D			2	Files, flat, 10"	C	41F3390
12	Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63090 D			1	Frame, hacksaw, adjustable	C	41H521
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63219 D			1	Hammer, machinists', 1/2 lb.	C	41H523
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63159 D			1	Hammer, machinists', 1 lb.	C	41I688
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63095 D			1	Iron, soldering, electric, light duty	B	41I691
12	Resistors, Ferrule-Mounted, 25000 Ohms, Navy Type 63267 E			1	Iron, soldering, electric, medium duty	B	41I685
500	Tape, Non-Blocking, Gummed, 3/8", Navy Type 10055			2	Iron, soldering, electric, light duty	B	41P1631
10	Switches, S.P.S.T. Toggle, Type 24000	C	16B10735	2	Pliers, combination, slip-joint, 6"	C	41P1633
5 lb.	Solder, Wire, Rosin Core	C	468905	2	Pliers, combination, slip-joint, 8"	C	41P1710
500Ft	Transmission Line, Concentric Type RG/10V	C	16C2750	2	Pliers, diagonal cutting, 4"	C	-
1000Ft	Wire, Bronze Antenna, 7-#18	C	16W3740	1	Plier, electric, "Thermagrip #2"	B	-
500Ft	Wire Rope, Phosphor Bronze, 5/16" dia. (6x19)	C	22R200	1	Plier, electric, "Thermagrip #5"	B	-
500Ft	Wire Rope, Phosphor Bronze, 7/16" dia. (6x19)	C	22R210	2	Pliers, diagonal cutting, 6"	C	41P1714
5	Whip Antennas, Vertical, Type 66053	C		2	Pliers, round nose, short, 4"	C	41P1910
3	Antenna Assemblies (for Model TBS Series Eqt.), Type 66015	C		2	Pliers, round nose, short, 6"	C	41P1914
	The items and quantities listed above represent the recommended initial stock. Additional types and quantities may be allowed as recommended by Service Forces. A stock of vacuum tubes based on the type and number of vessels serviced should be requisitioned by the supply officer.	B		2	Pliers, side cutting, flat nose, 6"	C	41P1974
				2	Pliers, side cutting, flat nose, 8"	C	41P1977
				2	Pliers, long nose, 6"	C	-
				2	Punches, center, 3/8"	C	41T3185
				1	Square, combination, 12"	C	41S4527
				1	Shears, hand, type "B"	C	41S2798
				1	Scriber, machinists', 9"	C	41S2030
				2	Screwdrivers, common, 3" blade	C	41S1101
				2	Screwdrivers, common, 4" blade	C	41S1102
				2	Screwdrivers, common, 6" blade	C	41S1104
				2	Screwdrivers, common, 8" blade	C	41S1106
				2	Screwdrivers, common, 12" blade	C	41S1110
				2	Screwdrivers, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	-
				2	Screwdrivers, Phillips 4" blade #2 point	C	-
				2	Screwdrivers, Phillips 5" blade #4 point	C	-
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	B	41W2100
				1 set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997
				1	Wrench, pipe, adjustable, 10"	C	41W1652
				2 sets	Wrenches, socket, hollow-shank	B	-
				2 sets	Wrenches, setscrew, (Allen #604 or equal)	B	-
				3	Pliers, phone-tip, Type 49112	B	16P

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	25F	III	1 May 1945	1 July 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AMMUNITION SHIPS

TYPE
AE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TDZ Series Transmitting Equipment	B		10*	Type 61493 Suspension Insulators	C	16I12145
2	Model RDZ Series Receiving Equipments	B		18*	Type 61479 Suspension Insulators	C	16I12105
1	Model TAJ Series Transmitting Equipment	B		5*	Type 61019C Entrance Insulators	B	16I5951
1	Model TBK Series Transmitting Equipment	B		3*	Type 61475 Entrance Insulators	B	16I5975
1	Model TBS Series Transmitting-Receiving Equipment	B		18*	Type 61339 Pedestal Insulators	C	16I9838
2	Model RAK Series Receiving Equipments	B		5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
2	Model RAL Series Receiving Equipments	B		6	Type 61352 Anti-Corona Caps	B	16C4000
2	Model RBO Series Receiving Equipments	B		6	Type 28006A Receiver Protective Units	B	
1	Model LM Series Frequency Meter	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23187 Receiver Transfer Panel	B		11*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23199 Transmitter Transfer Panel	B				B	
1	Type 49063 Jackbox	B	16B10010	7*	Type 61471 Entrance Insulators	B	
2	Type 23146 Key-Control Panels	B				B	
1	Type 50194 Modulator Equipment	B					
1	Type 23135 Control Unit	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model TDE Series Transmitting Equipment	B		4	Type 49620 Series Speaker-Amplifier Units (Broadcast)		
1	Model RCH Series Receiving Equipment	B		e2	Type 211007 Motor Generator Sets		
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010				
2	Type 49029 Jackbox	B	16B10050				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBK Series Receiving Equipment	B		1	Medium Surface Search Radar	B	
1	Model RBS Series Receiving Equipment	B		1	Model BN Series Interrogator Responder	B	
4	Type 49546 Loudspeaker Units	B		2	Model BK Series Transponders	B	
1	Type 23146 Key-Control Panel	B		1	Fire Control Radar Equipment MK26 (AE 1-6, 8, 9, 12-19)	B	
1	Type 49029 Jackbox	B	16B10050	1	Medium Air Search Radar	B	
1	Type 23135 Control Unit	B		1	Model BL or BM Series Interrogator-Responder	B	
1	Type 23423 Radiophone Unit	B		1	Type CCL - 211014 Motor Generator	B	
2	Type 50210 Amplifier Units	B		+2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
1	Type 23500 Radiophone Unit	B		4	Type 6V-SBM-15AH Storage Batteries	B	
1	Type 51081 Hand Telephone Assembly	B					
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B		1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox	B	16B10050				
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS.

- e = For vessels in which 115 v.a.c. power is not available for radio equipment.
 + = One additional on vessel when air search radar antenna does not include IFF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	30A	RE IIA 100

TYPE

AE

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AMMUNITION SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box(for each SA and SG)	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model OBL Oscilloscope	B		1	Pliers, diagonal cutting, 4"	C	41P1710
3	Type 10223 Repair Kits	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	OBV-2, 3 Echo Box(for each SL & SG)	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Type 60-ABM Frequency Meter(for each SL & MK-26)	B		1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	
				1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common 4" blade	C	41S1102
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade #1 point	C	41S16545
				1	Screwdriver, Phillips, 4" blade #2 point	C	41S164520
				1	Screwdriver, Phillips, 8" blade #4 point	C	41S16452
				1	Torch, gasoline, 1 quart	B	41T1645
				1	Vise, bench, 3" jaws, Class A	B	41V242
5	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head, 7/16"	C	41W1000
7	Type 61479 Suspension Insulators	C	16I12105		& 1/2"		
1	Type 61019C Entrance Insulator	B	16I5951	1	Wrench, open-end, 15" double-head, 9/16"	C	41W1005
1	Type 61475 Entrance Insulator	B	16I5975		& 5/8"		
4	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 5/8"	C	41W1008
1	Type 49016 Head Telephone Assembly	B	16H3930		& 3/4"		
300 ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 3/4"	C	41W1012
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200		& 13/16"		
1	Type 61234A Insulator Bowl	C	16I14025	1	Wrench, open-end, 15" double-head, 7/8"	C	41W1019
200 ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210		& 15/16"		
2	Type 61471 Entrance Insulators			1	Wrench, open-end, 15" double-head, 1"	C	41W1024
1	Type 61470 Insulator Bowl				& 1-1/8"	B	
				1 set	Wrenches, socket, hollow-shank	B	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1628				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	30B	III	1 May 1945	1 July 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
PROVISION STORESHIPS

TYPE
A F

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B	16B10010	10*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		18*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipments	B		5*	Type 61019C Entrance Insulators	C	16I5951
2	Model RAL Series Receiving Equipments	B		3*	Type 61475 Entrance Insulators	B	16I5975
2	Model RBO Series Receiving Equipments	B		18*	Type 61339 Pedestal Insulators	C	16I9838
1	Model TDZ Series Transmitting Equipment	B		5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
2	Model RDZ Series Receiving Equipments	B		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Model LM Series Frequency Meter	B		6	Type 28006A Receiver Protective Units	B	16P8800
1	Type 23187 Receiver Transfer Panel	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23199 Transmitter Transfer Panel	B		11*	Type 49123 Concentric Patchcord Assemblies	C	
1	Type 49063 Jackbox	B		7*	Type 61471 Entrance Insulators	B	
2	Type 23146 Key-Control Panel	B		1	Type 66143 Antenna Assembly	B	
1	Type 50194 Modulator Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model TDE Series Transmitting Equipment	B	16B10010 16B10050	5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RCH Series Receiving Equipment	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
2	Type 49063 Jackbox	B					
1	Type 49029 Jackbox	B					
1	Type 23190 Receiver Transfer Panel	B					
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBK Series Receiving Equipment	B	16B10050	#1	Medium Surface Search Radar	B	
1	Model RBS Series Receiving Equipment	B		#1	Model BN Series Interrogator Responder	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		+2	Model BK Series Transponders	B	
1	Model SCR-608 Series Transmitting-Receiving Equipment	B		1	Fire Control Radar Equipment MK26 (AF 1,7-13, 15, 16, 18, 21, 26, 28, 29)	B	
1	Type 23146 Key-Control Panel	B		+2	Type CTZ-66AG3 or CTZ-66AFJ Antennas	B	
1	Type 23423 Radiophone Unit	B		1	Type GCL - 211014 Motor Generator	B	
1	Type 49029 Jackbox	B		4	Type 6V-8BM-15AH Storage Batteries	B	17B9490
1	Type 49546 Loudspeaker Unit	B					
2	Type 50210 Amplifier Units	B					
1	Type 23500 Radiophone Unit	B					
1	Type 51081 Hand Telephone Assembly	B					
1	Type 211437 Motor Generator	B					
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Type 49029 Jackbox	B	16B10050	1	Model NM Series Sounding Equipment	B	
1	Model DAS Series Loran Equipment	B					
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Not allowed in AF 30-39, 41-47.

+ = One allowed in AF 30-39, 41-47.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	35A	RE IIA 100

TYPE		FITTING - OUT					
A F		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR PROVISION STORESHIPS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model OBL Oscilloscope	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Type 10223 Repair Kits	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	OBU-2, 3 Echo Box (for each SL & SG)	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Type 60-ABM Frequency Meter (for each SL & MK-26)	B		1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade #1 point	C	41S1645
				1	Screwdriver, Phillips, 4" blade #2 point	C	41S1648
				1	Screwdriver, Phillips, 8" blade #4 point	C	41S1645
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Set	B					
5	Type 49106 Head Telephone Assemblies	B	16H3930				
<u>MISCELLANEOUS SPARES</u>							
5	Type 61493 Suspension Insulators	C	16I12145				
7	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
1	Type 61475 Entrance Insulator	B	16I5975				
4	Type 61339 Pedestal Insulators	C	16I9838				
1	Type 61234A Insulator Bowl	C	16I14025				
3	Type 49016 Head Telephone Assemblies	B	16H3930				
300 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300 Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
200 Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210				
2	Type 61471 Entrance Insulators						
1	Type 61470 Insulator Bowl						
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2"						
	Round Shank (Pawood #5 or equal)	C	41D1828				
1	Drill, hand, 3/8" capacity	B	41D1663				
1	Drill, breast, 1/2" capacity	B	41D1250				
1 set	Drills, twist, carbon-steel, Type "K"	C	41F870				
1	File, flat, 6"	C	41F872				
1	File, flat, 8"	C	41F874				
1	File, flat, 10"	C	41F3390				
1	Frame, hacksaw, adjustable	C	41H521				
1	Hammer, machinists', 1/2 lb.	C	41I688				
1	Iron, soldering, electric, light duty	B	41I691				
1	Iron, soldering, electric, medium duty	B	41P1631				
1	Pliers, combination, slip-joint, 6"	C					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	35B	III	1 July 1945				

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

COMBINED BARRACKS, ISSUE AND DISTILLING SHIPS

TYPE
AG
68-71
73-78

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM (CONT'D)</u>				
1	Model TAJ Series Transmitting Equipment	B	16B10010	6	Type 51352 Anti-Corona Caps	B	16C4006	
1	Model TBK Series Transmitting Equipment	B		6	Type 25006A Receiver Protective Units	B	16P8800	
2	Model RAK Series Receiving Equipments	B		26*	Type 49120 Concentric Jacks	C	16J1200	
2	Model HAL Series Receiving Equipments	B		11*	Type 49123 Concentric Patchcord Assemblies	B		
2	Model RBO Series Receiving Equipments	B			Type 61471 Entrance Insulators	B		
1	Model LM Series Frequency Meter	B		7*	Type 66143 Antenna Assembly	B		
1	Type 23187 Receiver Transfer Panel	B		1				
1	Type 23199 Transmitter Transfer Panel	B						
1	Type 49063 Jackbox	B						
2	Type 23146 Key-Control Panel	B						
1	Type 50194 Modulator Equipment							
1	Model TDZ Series Transmitting Equipment							
2	Model RDZ Series Receiving Equipment							
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>				
1	Model IDE Series Transmitting Equipment	B		6	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B		
1	Model RCH Series Receiving Equipment	B						
1	Type 23190 Receiver Transfer Panel	B		<u>RADAR MATERIAL ELECTRONIC SHOP</u>				
1	Type 23204 Transmitter Transfer Panel	B						
1	Type 23146 Key-Control Panel	B		1	Model SC-4 Medium Surface Search Radar	B		
1	Type 49063 Jackbox	B	16B10010	1	Model SG-1 Large Surface Search Radar	B		
2	Type 49029 Jackbox	B	16B10050	1	Model SL-1 Medium Surface Search Radar	B		
<u>PILOT HOUSE</u>				1	Model SO-1 Small Surface Search Radar	B		
				1	Model SU Small Surface Search Radar	B		
				1	MK12 Fire Control Radar	B		
				1	MK22 Fire Control Radar	B		
				1	Model BL-6 Interrogator Responder	B		
				1	Model BN Series Interrogator Responder	B		
1	Model RB8 Series Receiving Equipment	B	16B10050	1	Type CTZ-66ACG or CTZ-66AFJ Antenna	B		
1	Model RBK Series Receiving Equipment	B		1	Type CCL - 211018 Motor Generator	B		
3	Type 49546 Loudspeaker Unit	B		4	Type 6V-3BM-15AH Storage Batteries	B	17B9490	
1	Type 23146 Key-Control Panel	B						
1	Type 49029 Jackbox	B						
1	Model MBF Series Transmitting-Receiving Equipment	B						
	Type 23423 Radiophone Unit							
	Type 23500 Radiophone Unit							
	Type 51081 Hand Telephone Assembly	B						
2	Type 50210 Amplifier Units	B						
<u>CHART HOUSE</u>				<u>RADAR MATERIAL</u>				
1	Type 49029 Jackbox	B		16B10050	1	Model SF-1 Small Surface Search Radar	B	
1	Model DAS Series Loran Equipment	B			1	Model BK Series Interrogator Responder	B	
			2		Model BK Series Transponders	B		
			2		Type CTZ-66ACG or CTZ-66AFJ Antennae	B		
			1		Type CCL - 211018 Motor Generator	B		
			4		Type 6V-3BM-15AH Storage Batteries	B		
<u>ANTENNA SYSTEM</u>				<u>SONAR MATERIAL</u>				
10*	Type 61493 Suspension Insulators	C	16I12145	1	Model NM Series Sounding Equipment	B		
18	Type 61479 Suspension Insulators	C	16I12105	2	Bathy-Thermograph	B		
5*	Type 61019C Entrance Insulators	B	16I5951					
18*	Type 61339 Pedestal Insulators	C	16I9838					
5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16I18225					
				<u>RCM MATERIAL</u>				
				None				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Assignment made by Commander Service Forces and Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	42A	RE IIA 100

TYPE
AG
68-71
73-78

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
COMBINED BARRACKS, ISSUE AND DISTILLING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
2	Model OAA-2 Echo Boxes	B		1	Type 49016 Head Telephone Assembly	B	16H3930
1	Model OBU-3, 3 Echo Box	B		5	Type 61493 Suspension Insulators	C	16I12145
1	Model TS-62/AP Echo Box	B		7	Type 61479 Suspension Insulators	C	16I12105
1	Model TS-218/UP Echo Box	B		2	Type 61019C Entrance Insulators	B	16I5951
1	Model TS-275/UP Echo Box	B		1	Type 61234A Insulator Bowl	C	16I14025
1	Model TS-311/UP Echo Box	B		4	Type 61339 Pedestal Insulators	C	16I9838
1	Model AN/UPM-2 Frequency Meter	B		1	Type 61470 Insulator Bowl	B	
1	Model OAP Series Frequency Meters	B		2	Type 61471 Entrance Insulators	B	
2	Model TS-33/AP Frequency Meter	B		1	Type 61475 Entrance Insulator		
1	Model TS-173/UR Frequency Meter	B		300 Ft.	7-#18 Bronze Antenna Wire	C	
1	Model TS-182/UP Frequency Meter	B		300 Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Type 60-ABM Frequency Meter	B		200 Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
2	Model OBL Series Oscilloscopes	B		<u>TOOLS</u>			
1	Model OBT Series Oscilloscope	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model TS-34A/UP, Synchrometer	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model TS-148/UP, Analyzer	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model LAE Series Signal Generator	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model LAF Series Signal Generator	B		1	Cutter, circle, 1" to 5-1/2", 1/2" Round		
1	Model LO Series Signal Generator	B			Shank (Pawood #5 or equal)	C	
2	Model LP Series Signal Generator	B		1	Drill, hand 3/8" capacity	C	41D1828
1	Model OCD Series Pulsar	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TS-35A/AP Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model TS-202/U Harmonic Generator	B		1	File, flat 6"	C	41F870
1	Model TS-331/UR Signal Generator	B		1	File, flat 8"	C	41F872
1	Model 709B (RCA) Signal Generator	B		1	File, flat 10"	C	41F874
1	Model OAW Series Tube Tester	B		1	Frame, hacksaw, adjustable	C	41F3390
3	Model OZ Series Tube Tester	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model AN/UPM-1b osc., WM. Scope	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model AN/UPM-7 Test Kit	B		1	Pliers, combination, slip-joint 6"	C	41P1631
2	Mark-2 Synchro. Tester	B		1	Pliers, combination, slip-joint 8"	C	41P1633
1	Model OOV F.S. & Noise Meter	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OAX Series Sonar Monitor	B		1	Iron, soldering, electric, medium duty	B	41I1691
4	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	Pliers, long nose, 6"	C	41P1991
3	Model OCR Series Volt-Ohm Milliammeter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OF Series Field Strength Meter	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OL Series Sonar Tester	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model TS-15A/AP Fluxmeter	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Model TS-89/AP Voltage Divider	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model TS-102/UP Range Calibrator	B		1	Punch, center, 3/8"	C	41T3185
2	Model TS-231/UP R.F. Load	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model TS-358/UP Range Calibrator	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Model SU-SU-1 Antenna Service Kit	B		1	Screwdriver, common, 6" blade	C	41S1104
2	Model OCW Series Meggers	B		1	Screwdriver, Phillips 3" blade #1 point	C 41	41S1645-15
10	Type 10223 Repair Kits	B		1	Screwdriver, Phillips 4" blade #2 point	C 41	41S1645-20
2	Type 60007 C & R Bridge	B		1	Screwdriver, Phillips 8" blade #4 point	C 41	41S1645-30
2	Type 60089 Volt Megohmmeter	B		1	Torch, gasoline, 1 quart	B	41T3645
2	58 Measurements Corp. Noise M	B		1	Vise, bench, Class A, 3" jaw	B	41V242
1	715 AE (Gen. Radio) Amplifier	B		1	Wrench, open-end, 15° double-head, 7/16"		
1	Recorder Esterline Angus	B			& 1/2"	C	41W1000
3	Type 10498 Terminal Kits	B		1	Wrench, open-end, 15° double-head, 9/16"		
1	Model LM Series Frequency Meter	B			& 5/8"	C	41W1005
				1	Wrench, open-end, 15° double-head, 5/8"		
					& 3/4"	C	41W1008
				1	Wrench, open-end, 15° double-head, 3/4"		
					& 13/16"	C	41W1012
				1	Wrench, open-end, 15° double-head, 7/8"		
					& 15/16"	C	41W1019
				1	Wrench, open-end, 15° double-head, 1"		
					& 1-1/8"	C	41W1024
1	Model OAH Series Code Practice Set	B		1 set	Wrenches, socket hollow-shank	B 41	W2623-42
5	Type 49016 Head Telephone Assemblies	B		1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENTS AND MATERIALS</u>							

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	42B	III	1 August 1945	1 October 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AMPHIBIOUS FORCE FLAGSHIPS

TYPE

AGC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>RADIO TRANSMITTER ROOM (CONT'D)</u>		
1	Model RBY Series Receiving Equipment	B		3	Type 49029 Jackboxes	B	16B10050
3	Model RBO Series Receiving Equipments	B		1	Type 23423 Radiophone Unit	B	
8	Model RBA Series Receiving Equipments	B					
1*	Model RBB Series Receiving Equipments	B					
22	Model RBC Series Receiving Equipments	B					
11	Model RBS Series Receiving Equipments	B					
1	Model LR Series Frequency Meters	B					
1	Type Wheatstone Bridge	B			<u>EMERGENCY RADIO STATION</u>		
6	Model RCK Series Receiving Equipments	B		1	Model TAJ Series Transmitting Equipment	B	
6	Model TDQ Series Transmitting Equipments	B		1	Model TBL Series Transmitting Equipment	B	
3	Model RBU Panoramic Adaptors	B		1	Model TBM Series Transmitting Equipment	B	
3	Model RBV Panoramic Adaptors	B		1	Model TBS Transmitting-Receiving Equipmt.	B	
50	Type 23146 Key-Control Panels	B		4	Model TCK Series Transmitting Equipments	B	
3	Type 23183 Receiver Transfer Panels	B		3	Model TCS Series Transmitting Equipments	B	
3	Type 23193 Transmitter Transfer Panels	B		1	Model TBA Series Transmitting Equipments	B	
3	Type 23205 Radiophone Transfer Panels	B		2	Model TCZ Series Transmitting Equipments	B	
4	Type 23423 Radiophone Units	B		1	Model MBF Series Transmitting-Receiving Equipment	B	
92	Type 49029 Jackboxes	B	16B10050	1	Model RBL Series Receiving Equipment	B	
6	Type 23406 Antenna Transfer Panels	B		1	Model RAO Series Receiving Equipment	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Model LR Frequency Meter	B	
5	Model XTR442BM McElroy Keyers	B		2	Type 23146 Key-Control Panel	B	
3	Model SC-10 Waters Connally Recorders	B		1	Type 23186 Receiver Transfer Panel	B	
3	Model TB-150 Delisser Tape Bridges	B		1	Type 23194 Transmitter-Transfer Panel	B	
6	Model TP-100 Delisser Tape Fullers and Rewind Reels	B		1	Type 23205 Radiophone Transfer Panel	B	
3	Model Delisser Tape Stands complete	B		1	Type 23135 Control Unit	B	
2	Diversity Mixers (Schuttig)	B		1	Type 51019 Telephone Assembly	B	
2	Model 15 Teletypewriters	B		1	Type 50064 Modulator Equipment	B	
2	Model 19 Teletypewriters	B		3	Type 49029 Jackboxes	B	16B10050
2	Model 14 Typing Repetitor Transmitter Distributors	B		1	Type 23423 Radiophone Unit	B	
2	Model FRC or FRA Converter Adaptor Units	B		1	Model FSA or PWFS 12A Frequency Shift Keyers	B	
3	Wheatstone Perforators	B		1	Model FSK Coupling Unit for Model TBM Transmitter	B	
2	Model ORL Oscilloscopes	B		1	Model YG Series Homing Equipment (Including True Bearing Adaptor)	B	
1	Type 23189 or 23190 Receiver Transfer Panel	B					
4	600/600 Audio Transformers	B					
	<u>RADIO TRANSMITTER ROOM</u>				<u>RADAR TRANSMITTING ROOM (BASE OF RADAR TOWER)</u>		
1	Model TBK Series Transmitting Equipment	B					
1	Model TCZ Series Transmitting Equipment	B		4	Model SCR-608 Transmitting-Receiving Equipments	B	
1	Model TAJ Series Transmitting Equipment	B		1	1495 P.M. Link Transmitting-Receiving Equipment	B	
1	Model TAQ Series Transmitting Equipment	B		4	Type 211649 M.G. Sets	B	
1	Model TBA Series Transmitting Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
6	Model TCS Series Transmitting Equipments	B					
3	Model TCK Series Transmitting Equipments	B					
2	Model TDE Series Transmitting Equipments	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model LR Frequency Meter	B					
2	Type 23146 Key-Control Panels	B					
1	Type 23186 Receiver Transfer Panel	B		1	Type 49029 Jackbox	B	16B10050
1	Type 23194 Transmitter Transfer Panel	B		1	Model DAS Series Direction Finding Equipment (Loran)	B	
1	Type 23205 Radiophone Transfer Panel	B					
1	Type 50064 Modulator Equipment	B					
1	Model FSA or PWFS 12A Frequency Shift Keyers	B					
2	Model FSK coupling units for TBA and TBK Transmitters	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	43A	RE IIA 100

TYPE
AGC

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AMPHIBIOUS FORCE FLAGSHIPS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	
<u>PILOT HOUSE</u>				<u>GUNNERY AND LANDING FORCE OFFICE (FLAG BRIDGE)</u>				
2	Type 23135 Control Units	B	16B10050	2	Type 23423 Radiophone Units	B	16B10050	
1	Type 23146 Key-Control Panel	B		2	Type 49620 Series Speaker Amplifier Unit	B		
1	Type 23423 Radiophone Unit	B		3	Model RBS Series Receiving Equipments	B		
1	Type 49029 Jackbox	B		<u>OPERATIONS OFFICE (FLAG BRIDGE)</u>				
2	Type 49546 Loudspeaker Units	B		2	Type 49546 Loudspeakers (Connected to remote control units in Flag operations plotting)	B		
1	Type 49620 Series Speaker-Amplifier Unit	B		<u>AEROLOGICAL</u>				
2	Type 51019 Hand Telephone Assemblies	B		1	Model RAU Series Receiving Equipment	B		
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Model RBA Series Receiving Equipment	B		
<u>OPEN BRIDGE (FLAG)</u>				1	Model RBB Series Receiving Equipment	B		
2	Type 23211 Radiophone Units	B		1	Model RBC Series Receiving Equipment	B		
2	Type 49546 Loudspeakers	B	1	Type 23146 Key-Control Panel	B			
2	Type 49618 Telephone Receptacles	B	1	Type 49029 Jackbox	B			
2	Type 51082 Hand Telephone Assemblies	B	<u>VISUAL FIGHTER DIRECTION STATION</u>					
2	Type 49620 Speaker Amplifier Units	B	1	Type 23211 Radiophone Unit	B			
<u>FLAG COMMUNICATIONS (OFFICE)</u>				1	Type 49546 Loudspeakers	B		
1	Model AN/ARC-1 Trans.-Rec'd. Equipment	B	16B10050	<u>COMBAT INFORMATION CENTER</u>				
2	Model RBK Series Receiving Equipments	B		6	Type 49620 Speaker Amplifiers	B		
2	Type SCR-508 Transmitting-Receiving Equipments	B		6	Type 23423 Radiophone Units	B		
3	Type SCR-608 Transmitting-Receiving Equipments	B		11	Type 49029 Jackboxes	B		
6	Type 23146 Key Panels	B		2	Type 23135 Control Units	B		
8	Type 49029 Jackboxes	B		2	Type 49546 Loudspeaker Units	B		
4	Type 23423 Radiophone Units	B		2	Type 51019 Telephone Handsets	B		
2	Type 49620 Loudspeaker Units	B		2	Type 24502 Radiophone Selector Switches	B		
1	Type 23407 Antenna Transfer Panel	B		5	Type 51008 Telephone Handsets	B		
1	Model MBF Series Transmitting-Receiving Equipment	B		<u>JOINT OPERATIONS ROOM</u>				
1	Model RCK Series Receiving Equipment	B	12	Type 24502 Radiophone Selector Switches	B			
1	Model RBW Series Receiving Equipment	B	10	Type 49029 Jackboxes	B			
6	Type 211649 M.G. Sets	B	12	Type 51008 Telephone Handsets	B			
<u>OPERATIONS PLOT (FLAG BRIDGE)</u>								
2	Type SCR-608 Transmitting-Receiving Equipments	B						
2	Type 23135 Control Units	B						
2	Type 49546 Loudspeakers	B						
2	Type 51019 Handsets	B						
1	Type 23423 Radiophone Unit	B						
1	Type 49620 Speaker Amplifier Unit	B						
2	Type 211649 M.G. Sets	B						

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	43B	YII	1 November 1945	1 December 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AMPHIBIOUS FORCE FLAGSHIPS

TYPE
AGC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>JOINT OPERATIONS COMMUNICATIONS (VOICE FILTER ROOM)</u>				<u>FORWARD RADAR ROOM</u>			
18	Type 23146 Key-Control Panels	B	16B10050	1	Model TBS Series Transmitting-Receiving Equipment	B	
14	Type 23423 Radiophone Units	B		1	Type 23135 Control Units	B	
35	Type 49029 Jackboxes	B		1	Type 51019 Hand Telephone Assemblies	B	
12	Type 49620 Speaker Amplifier Units	B					
2	Type 49546 Loudspeaker Units	B					
2	Type 51019 Handsets	B					
2	Type 23135 Control Units	B					
12	Model RBS Series Receiving Equipments	B					
4	Model RBK Series Receiving Equipments	B					
1	Model RCK Series Receiving Equipment	B					
1	Model RBW Series Panoramic Adaptor	B					
1	Type 23407 Antenna Transfer Panel	B					
1	Type 24502 Radiophone Selector Switch	B					
1	Type 51008 Handsets	B					
<u>LANDING FORCE OPERATIONS</u>				<u>ELSEWHERE</u>			
4	Type 23146 Key-Control Panels	B		5	Model SCR-610 Transmitting-Receiving Equipments (Portable)	B	
4	Type 23423 Radiophone Units	B		20	Type 49620 Series Speaker-Amplifier Units	B	
4	Type 51008 Telephone Handsets	B		5	Type 211649 M.G. Sets	B	
4	Type 49029 Jackboxes	B					
4	Type 49620 Speaker Amplifier Units	B					
<u>AUXILIARY JOINT OPERATIONS ROOM</u>				<u>RADIO IV</u>			
2	Type 23135 Control Units	B	16B10050	2	Model TDZ Series Transmitting Equipment	B	
2	Type 23146 Key-Control Panels	B		4	Model RDZ Series Receiving Equipment	B	
4	Type 23423 Radiophone Units	B					
2	Type 49029 Jackboxes	B					
4	Type 49620 Series Speaker-Amplifier Units	B					
2	Type 51019 Hand Telephone Assemblies	B					
2	Type 49546 Loudspeakers	B					
<u>CODING ROOM</u>				<u>ANTENNA SYSTEM</u>			
2	Model #15 Teletypewriters			90	Type 61493 Suspension Insulators	C	16112145
1	E.E. SA (Army) Hand Telephone Set			55	Type 61481 Suspension Insulators	C	16112130
1	THI/TOCI Telegraph Terminal (Modified)			15	Type 61479 Suspension Insulators	C	16112105
				6	Type 61019C Entrance Insulators	B	1615951
				15	Type 61475 Entrance Insulators	B	
				60	Type 61352 Anti-Corona Caps	C	16C4000
				23	Type 61175A Pedestal Insulators	C	1619832
				6	Type 61022C Entrance Insulators		
				141	Type 61339 Pedestal Insulators	C	1619838
				4	Type 61338 Pedestal Insulators	C	1619844
				56	Type 61471 Entrance Insulators		
				6	Type 66047 Vertical Transmitting Antennae		
				8	Type 66046 Vertical Receiving Antennae		
				2	Model 1509 F.M. (Link) 7-100 M.S. Ant.		
<u>WAR COMMAND ROOM</u>							
2	Type 23146 Key-Control Panels	B	16B10050				
2	Type 49029 Jackboxes	B					
1	Type 23423 Radiophone Units	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	43C	RE IIA 100

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AMPHIBIOUS FORCE FLAGSHIPS

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QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- 1 = Assigned by Commander Service Forces and Type Commanders.
- + = Two XCW Panoramic Display units will, when available, be substituted for the RCX-1, RBW-2, and #241 Scopes.
- Ø = To be installed in Radio Transmitter Room.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	43D	III	1 October 1945	1 December 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AMPHIBIOUS FORCE FLAGSHIPS

TYPE
AGC

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				MISCELLANEOUS SPARES			
1	Model CTC Monitor	B			Type 49016 Head Telephone Assemblies	B	16H3930
2	Model OAA-2 Echo Boxes	B		50	Type 610190 Entrance Insulators	B	1615051
2	Model OBU-2,3 Echo Boxes	B		2	Type 61234A Insulator Bowls	B	16114025
1	Model TS-62/AP Echo Box	B		2	Type 61475 Entrance Insulators	C	
1	Model TS-218/UP Echo Box	B		3	Type 61476 Entrance Insulators	C	
1	Model TS-275/UP Echo Box	B		3	Type 61476 Insulator Bowls	C	
1	Model TS-311/UP Echo Box	B		600	Ft. 7-#18 Bronze Antenna Wire	C	16W3740
1	Model AM/UPM-2 Frequency Meter	B		600	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model OAP Series Frequency Meter	B		400	Ft. 7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TS-33/AP Frequency Meter	B		2	Type 61475 Entrance Insulators		
1	Model TS-173/UR Frequency Meter	B		2	Type 61231A Insulator Bowls		
1	Model TS-182/UP Frequency Meter	B		11	Type 61471 Entrance Insulators		
1	Type 60-ABM Frequency Meter (for each MK26)	B		11	Type 61470 Insulator Bowls		
2	Model OBL Series Oscilloscopes	B		1	Type 66047 Vertical Antenna		
1	Model OBT Series Oscilloscope	B		2	Type 66046 Vertical Antennas		
1	Model TS-34A/UP Synroscope	B		1	Type 61335 Antenna Supporting Insulator		
1	Model TS-148/UP Analyzer	B		2	Type 61350 Antenna Supporting Insulator		
1	Model LAE Series Signal Generator	B		6000	Ft. Model "J" Aircraft Antenna Wire		
1	Model LAF Series Signal Generator	B		150	2" "Aircraft" Strain Insulators		
1	Model LAG Series Signal Generator	B		150	4" "Aircraft" Strain Insulators		
2	Model LO Series Signal Generators	B		12	Blades, hacksaw, Type "B", 18 teeth	C	41B1163
2	Model LP Series Signal Generators	B		12	Blades, hacksaw, Type "B", 32 teeth	C	41B1164
1	Model OCS Series Pulsar	B		1	Blower, portable, electric	B	17B21185
1	Model TS-35A/AP Signal Generator	B		2	Chisels, machinists', hand, 1/4"	C	41C1052
1	Model TS-202/U Harmonic Generator	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
1	Model TS-331/UR Signal Generator	B		1	Cutter, circle 1" to 5-1/2", 1/4" round shank, (Pawood #5 or equal)		
1	Model 709B (RCA) Signal Generator	B		2	Drills, hand, 3/8" capacity	C	41D1828
1	Model OAW Series Tube Tester	B		1	Drill, breast, 1/2" capacity	C	41D1828
3	Model OZ Series Tube Tester	B		2 sets	Drills, twist carbon-steel type "K"	B	41D1663
1	Model AN/UPM-1b Osc., WM Scope	B		4	Files, flat, 6"	B	40D1250
1	Model AN/UPM-7 Test Kit	B		4	Files, flat, 8"	C	41F870
2	Model QCV Series F.S. and Noise Meter	B		4	Files, flat, 10"	C	41F872
3	Model OBQ Series VT Volt-Ohm Milliammeter	B		2	Files, flat 10"	C	41F874
4	Model OCR Series Volt-Ohm Milliammeter	B		2	Frames, hacksaw, adjustable	C	41F3390
2	Model OF Series Field Strength Meter	B		2	Hammers, machinists', 1/2 lb.	C	41H521
1	Model TS-15A/AP Fluxmeter	B		2	Iron, soldering, electric, light duty	B	41I688
2	Model TS-89/AP Voltage Divider	B		2	Iron, soldering, electric, medium duty	B	41I691
2	Model OCW Series Meggers	B		8	Pliers, phone-tip, Type 49112	B	
10	Type 10223 Repair Kits	B		8	Pliers, combination, slip-joint 6"	C	41P1631
2	Type 60007 C & R Bridge	B		8	Pliers, combination, slip-joint 8"	C	41P1633
2	Type 60089 VT Megohmmeter	B		8	Pliers, diagonal cutting, 4"	C	41P1710
2	58 Measurements Corp. Noise M	B		8	Pliers, diagonal cutting, 6"	C	41P1714
2	715AE (Gen. Radio) Amplifier	B		8	Pliers, round nose, short, 4"	C	41P1910
2	Resorder Esterline Angus	B		8	Pliers, round nose, short, 6"	C	41P1914
3	Type 10498 Terminal Kits	B		8	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model LM Series Frequency Meter	B		8	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Milliammeter D.C. 0-100	B		4	Pliers, long nose, 6"	C	41P1991
1	Type TE 50-A Teletype Tool Equipment	B		1	Punches, center, 3/8"	C	41T3185
1	Type ED-58-HE Teletype Test Equipment	B		1	Pliers, electric, "Thermagrip #2"	B	41P1722
1	Model OCT-FSK Monitor Unit	B		1	Shears, hand, type "B"	C	41S2798
MISCELLANEOUS EQUIPMENT AND MATERIAL				8	Screwdrivers, common, 3" blade	C	41S1101
150	Type 49016 Head Telephone Assemblies	B	16H3930	8	Screwdrivers, common, 4" blade	C	41S1102
8	Sets Group "A" TC Crystals	B		4	Screwdrivers, common, 6" blade	C	41S1104
30	Type RS38 Microphones			4	Screwdrivers, common, 8" blade	C	41S1106
8	Type 51015 Chest Microphone Assemblies			4	Screwdrivers, common, 12" blade	C	41S1110
8	Type 51018 Chest Microphone Assemblies			8	Screwdrivers, slim-shank, 6" blade	C	41S1156
1	Model OAH Series Code Practice Sets	B		2	Screwdrivers, Phillips 3" blade #1 point	C	41S1645-15
				2	Screwdrivers, Phillips 4" blade #2 point	C	41S1645-20
				2	Screwdrivers, Phillips 8" blade #4 point	C	41S1645-30
				2	Scriber machinists', 9"	C	41S2030
				2	Torches, gasoline, 1 quart	B	41T3645
				2	Vise, bench, Class "A", 3" Jaws	B	41V242

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 May 1945	III	43E	RE IIA 100

TYPE
AGC

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AMPHIBIOUS FORCE FLAGSHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TOOLS (CONT'D)</u>						
1	Wrench, open-end, 15° double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15° double-head, 3/4" & 17/16"	C	41W1012				
1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024				
2 sets	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
2 sets	Wrenches, socket, hollow-shank	B	41W2623-425				
2 sets	Wrenches, setscrew (Allen #604 or equal)	B					
1	Gage, wire, type "A" class 3 Am or B & S Standard, circular 0 to 36		41G520				
1	Plate, surface, cast iron 8" x 12"		41P1564-910				
1 set	Pullers, bearing and gear, USNC		41P2905-3				
1	Set Pliers, electrical, soldering and brazing number 5, complete with power unit		41P1725				
1	Tachometer, portable chronometric 0 to 10,000 RPM general use		18T241				
1 ea.	Conditioning device for commutators and slip rings, complete set of 3 consisting of:						
1 ea.	Type "A" (Hand Resurfacer)						
1 ea.	Type "D" (Slotting files, under-cutting)						
1 ea.	Type "E" (Slot scrapers)						
1	Grinder, bench type, DC1/2 hp 230 VDC						
1	Drill, sensitive, bench type model 2600, helmet drill press high speed, with chuck and table 230 VDC						
1	Torch, alcohol, self-blowing		41T3615				
1	Threading Set, USN Bolt & Screw type L, dies, taps & wrenches number Ø 0.1005 to 0.2185		41T1848				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	43F	III	1 May 1945	1 October 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

MOTOR TORPEDO BOAT TENDERS

TYPE
AGP

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION</u>			
1	Model TBM Series Transmitting Equipment	B		1	Model TCS Series Transmitting-Receiving Equipment	B	
2	Model TDE Series Transmitting Equipment	B		1	Type 27423 Radiophone Unit	B	
5	Model RAO Series Receiving Equipments	B					
2	Model RBL Series Receiving Equipments	B					
1	Model RBO Series Receiving Equipments	B					
1	Model LM Series Frequency Meter	B					
1	Type 23156 Motor-Generator Transfer Panel	B					
2	Type 23146 Key-Control Panels	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B		1	Model DAS Series Loran Equipment	B	
1	Type 49063 Jackbox	B	16B10010	1	Type 49029 Jackbox	B	16B10050
4	Type 49029 Jackboxes	B	16B10050				
<u>PILOT HOUSE</u>				<u>CHART HOUSE</u>			
1	Type 23146 Key-Control Panel	B					
2	Type 27423 Radiophone Units	B					
1	Type 49029 Jackbox	B	16B10050				
1	Model RBH Series Receiving Equipment	B					
1	Type 49546 Loudspeaker Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
<u>ANTENNA SYSTEM</u>				<u>RADAR MATERIAL</u>			
1	Type 24206 Antenna Switches	B	16B10205	1	Medium Air Search Radar	B	
9	Type 28006A Receiver Protective Units	B	16P8800	1	Medium Surface Search Radar	B	
20*	Type 49120 Concentric Jacks	B		1	Model BL or BM Series Interrogator Responder	B	
9*	Type 49123 Concentric Patchcord Assemblies	B		1	Model BN Series Interrogator Responder	B	
3*	Type 61493 Suspension Insulators	C	16I12145	2	Model BK Series Transponders	B	
6*	Type 61481 Suspension Insulators	C	16I12130	+2	Type CTZ 66ACG or CTZ66AFJ Antennas	B	
20*	Type 61479 Suspension Insulators	C	16I12105	1	Type CGL - 211014 Motor Generator	B	
4*	Type 61019C Entrance Insulators	B	16I5951	4	Type 6V-35M-15AH Storage Batteries	B	17B9490
2*	Type 61475 Entrance Insulators	B		1	Fire Control Radar Equipment MK26 (Allowed in AGP 6, 7, 8, 9)	B	
9	Type 63288 Static Leak Resistors (1/2 Megohm)	C	16R18225				
10*	Type 61471 Entrance Insulators	C	16I12145				
<u>ELSEWHERE</u>				<u>SONAR MATERIAL</u>			
2	Type 21806 Motor-Generator Units	B					
6	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B		#1	Model QJA Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
				#1	Range Recorder	B	
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= AGP 6-9 only.

+ = One additional allowed where Air Search Radar Antenna does not include IFF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	10 July 1945	III	45A	RE IIA 100

TYPE

AGP

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TORPEDO BOAT TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
1	Model OAA-2 Echo Box	B		2	Type 49016 Head Telephone Assemblies	B	16H3930
1	Model OBU 2, 3 Echo Box (for each SL)	B		2	Type 51004C Hand Microphone Assemblies	B	16W2352
1	Model TS-218/UP Echo Box	B		3	Type 61451 Suspension Insulators	C	16112130
				8	Type 61479 Suspension Insulators	C	16112105
				1	Type 61019C Entrance Insulator	C	1615951
				1	Type 61175A Pedestal Insulator	C	1619832
				2	Type 61471 Entrance Insulators	B	
				1	Type 61475 Entrance Insulator	B	
1	Model LM Series Frequency Meter	B		500ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model OAP Series Frequency Meter	B					
1	Model TS-33/AP Frequency Meter	B					
1	Model TS-173/UR Frequency Meter	B					
2	Model TS-182/UP Frequency Meter	B					
1	Type 60ABM Frequency Meter (for each SL and four or less MK26)	B					
2	Model OBL Series Oscilloscopes	B					
1	Model OBT Series Oscilloscopes	B					
1	Model TS-34A/UP Synchroscope	B					
1	Model TS-148/UP Analyzer	B					
1	Model LAF Series Signal Generator	B					
1	Model LAG Series Signal Generator	B					
1	Model LO Series Signal Generator	B					
1	Model LP Series Signal Generator	B					
1	Model TS-35A/AP Signal Generator	B					
1	Model TS-202/U Har. Generator	B					
1	Model TS-331/UR Signal Generator	B					
1	Model 709B (RCA) Signal Generator	B					
2	Model OZ Series Tube Tester	B					
1	Model AN/UPM 1b OSC. WM Scope	B					
1	Model AN/UPM-7 Test Kit	B					
1	Model OCV F.S. & Noise Meter	B					
2	Model OBQ VT Ohm Milliammeter	B					
2	Model OCR Volt Ohm Ma.	B					
1	Model OF Series Field Strength Meter	B					
1	Model TS-15A/AP Fluxmeter	B					
2	Model TS-89/AP Voltage Divider	B					
7	Type 10223 Repair Kits	B					
2	Type 60007 C & R Bridge	B					
2	Type 60089 VT Megohmmeter	B					
2	58 Measurements Corp. Noise M.	B					
1	715AE (Gen. Radio) Amplifier	B					
1	Recorder Esterline Angus	B					
1	Type 10498 Terminal Kit	B					
1	Model OAX Monitor	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				<u>TOOLS</u>			
1	Model OAH Series Code Practice Equipment	B	16H3930	6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
5	Type 49016 Head Telephone Assemblies	B	16W2352	6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
2	Type 51004C Hand Microphone Assemblies	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1 set	Group "A" TCS Crystals	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
				1	Cutter, circle 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	
				1	Drill, hand, 3/8" capacity	C	41D1828
				1 set	Drill, breast, 1/2" capacity	B	41D1663
				1	Drills, twist, carbon-steel, type "K"	B	40D1250
				1	File, flat, 6"	C	41F870
				1	File, flat, 8"	C	41F872
				1	File, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 3/8"	C	41T185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade, #1 point	C	41S1645-15
				1	Screwdriver, Phillips, 4" blade, #2 point	C	41S1645-20
				1	Screwdriver, Phillips, 5" blade, #4 point	C	41S1645-30
				1	Torch, gasoline, 1 quart	B	41T645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1 set				1 set	Wrenches, socket, hollow-shank	B	41W2623
1 set				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = AGP 6-9 only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	45B	III	10 July 1945	1 October 1945

BUREAU OF SHIPS

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TORPEDO BOAT TENDERS

TYPE
AGP

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TENDER SPARES</u>				<u>TOOLS (CONT'D)</u>			
2	Model TCS Transmitting/Receiving Equipments including spare parts	B		1	Drill, portable electric, 1/4" capacity	B	40D341
1	Model AN/ARC-4 Series Transmitting/Receiving Equipment (WE-233)	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Set Model TCS Series Tender Spares	B		1	Drill, breast, 1/2" capacity	B	41D1663
2	Type 49131 Series Speaker Amplifier Unit	B		2	Files, flat, 6"	C	41F870
1	Model 80a/8013 Tender Spares	B		2	Files, flat, 8"	C	41F872
1	Set 80-3 Squadron Spares	B		2	Files, flat, 10"	C	41F874
				1 Set	Drills, twist, carbon-steel, Type "K"	B	40D1250
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Hammer, machinists', 1 lb.	C	41H523
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				2	Pliers, combination, slip-joint, 6"	C	41P1631
				2	Pliers, combination, slip-joint, 8"	C	41P1633
				2	Pliers, diagonal cutting, 4"	C	41P1710
				2	Pliers, diagonal cutting, 6"	C	41P1714
				2	Pliers, round nose, short 4"	C	41P1910
				2	Pliers, round nose, short 6"	C	41P1914
				2	Pliers, side cutting, flat nose, 6"	C	41P1974
				2	Pliers, side cutting, flat nose, 8"	C	41P1977
				2	Pliers, long nose, 6"	C	41P1111
				2	Punches, center, 3/8"	C	41T3185
				2	Screwdrivers, common, 3" blade	C	41S1101
				2	Screwdrivers, common, 4" blade	C	41S1102
				2	Screwdrivers, common, 6" blade	C	41S1104
				2	Screwdrivers, common, 8" blade	C	41S1106
				2	Screwdrivers, common, 12" blade	C	41S1110
				2	Screwdrivers, slim-shank 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 Point	C 4	41S1645-15
				2	Screwdrivers, Phillips 4" blade #2 Point	C 4	41S1645-20
				1	Scriber, machinists', 9"	C	41S2030
				1	Shears, hand, type "B"	C	41S2798
				1	Square, combination, 12"	C	41S4527
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41S1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 Set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	B	41W2100
				1 Set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997
				1	Wrench, pipe, adjustable, 10"	C	41W1652
				1 Set	Wrenches, socket, hollow-shank	B 4	41W2623-42
				1 Set	Wrenches, setscrew, (Allen #604 or equal)	B	
				2	Screwdrivers, Phillips 8" blade #4 Point	C 4	41S1645-30
				3	Pliers, Phone-Tip, Type 49112	B	
<u>MISCELLANEOUS MATERIAL</u>				<u>TOOLS</u>			
3	Type 26012A Telegraph Keys	B	16K1790	12	Blades, hacksaw, type "B", 18 teeth	C	41B1163
10	Type 49009 Head Telephone Bands	C	16H3800	12	Blades, hacksaw, type "B", 32 teeth	C	41B1164
10	Type 49012 Head Telephone Cords	C	16C35770	1	Blower, portable, electric	B	17B21185
12	Type 49016 Head Telephone Assemblies	B	16H3930	1	Chisels, machinists', hand, 1/4"	B	41C1052
15	Type 49034 Telephone Plugs	C	16P4580	2	Chisels, Machinists', hand, 3/8"	C	41C1062
12	Type 51004C Microphones	B	16M2352	2	Cutters, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	
10	Type 61175A Pedestal Insulators	C	16I9832				
6	Type 61428 Antenna Supporting Insulators	B	16I5045				
6	Type 66053 Vertical Antennas	B					
6	Type 49006B Telephone Plugs	C					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	450	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SURVEYING SHIPS

TYPE
AGS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>							
1	Model TAJ Series Transmitting Equipment	B					
1	Model TBK Series Transmitting Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Model TDZ Series Transmitting Equipment	B					
2	Model RDZ Series Receiving Equipments	B					
2	Model RAK Series Receiving Equipments	B					
2	Model RAL Series Receiving Equipments	B					
2	Model RBO Series Receiving Equipments	B					
1	Model LM Series Frequency Meter	B					
1	Type 50064 Modulator Equipment	B					
1	Type 23189 Receiver Transfer Panel	B					
1	Type 23203 Transmitter Transfer Panel	B					
1	Type 49063 Jackbox	B	16B10010				
1	Type 23146 Key-Control Panel	B					
1	Type 50194 Modulator Equipment	B					
2	Type 28002 Resistor Clips	C					
1	Type 613023 Resistor, 3150 ohms, Style E	C	16R18230				
<u>ANTENNA SYSTEM</u>				<u>RADAR MATERIAL</u>			
2*	Type 61493 Suspension Insulators	C	16B12145				
9*	Type 61479 Suspension Insulators	C	16B12105				
4*	Type 610190 Entrance Insulators	B	16I5951				
3*	Type 61475 Entrance Insulators	B	16I5975				
30*	Type 61339 Pedestal Insulators	C	16I9838	1	Medium Air Search Radar (Not allowed in AGS-2)	B	
6	Type 61352 Anti-Corona Caps	B	1604000	1	Medium Surface Search Radar	B	
4	Type 63288 Static-Leak Resistors, (1/2 megohm)	C	16R18225	1	Model BL or BM Series Interrogator Resp.	B	
6	Type 28006A Receiver Protective Units	B		1	Model BN Series Interrogator Responder	B	
12*	Type 49120 Concentric Jacks	C	16J1200	1	Model BK Series Transponder	B	
6*	Type 49123 Concentric Patchcord Assemblies	B		2	Type CTZ-66AGG or CTZ-66AFJ Antennas	B	
				1	Type GCL-211014 Motor Generator	B	
6*	Type 61471 Entrance Insulators	B		4	Type 6V-8EM-15AH Storage Batteries	B	17B9490
<u>ELSEWHERE</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>			
4	Type 49620 Series Speaker-Amplifier Units, (Broadcast)	B		1	Fire Control Radar Equipment MK26 (AGS 4, 5)	B	
<u>PILOT HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B		1	Model NM Series Sounding Equipment	B	
2	Type 23423 Radiophone Units	B		3	Model NK Series (Portable) Sounding Equipments	B	
1	Type 23146 Key-Control Panel	B		1	Model QCQ-2 Ranging Equipment	B	
1	Type 49029 Jackbox	B	16B10050	1	Bathy-Thermograph Range Recorder	B	
1	Type 49620 Series Speaker-Amplifier Unit	B					
2	Type 49546 Loudspeakers	B					
2	Type 50210 Amplifier Units	B					
1	Model MBF Series Transmitting/Receiving Equipment	B					
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

§ = Assignment made by Commander Service Forces and Type Commanders.

+ = One additional on vessels where air search radar antenna does not include IFF Array.

Δ = Not allowed in AGS 2.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	46A	RE IIA 100

TYPE
AGS

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SURVEYING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box (for each SA & SC)	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBU-2, 3 Echo Box (for each SG)	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Type 60-ABM Frequency Meter (for each M2C)	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model OBL Series Oscilloscope	B		1	File, flat, 6"	C	41F870
1	Model OZ Series Tube Tester	B		1	File, flat, 8"	C	41F872
1	Model OAX Series Series Sonar Monitor	B		1	File, flat, 10"	C	41F874
1	Model OBQ Series Electronic Voltmeter	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model TS-358/UP Series Range Calibrator	B		1	Hammer, machinists', 1/2 lb.	C	41H521
2	Model OCW Series Meggers	B		1	Iron, soldering, electric, light duty	C	41I688
2	Type 10223 Repair Kits	B		1	Iron, soldering, electric, medium duty	B	41I691
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Pliers, combination, slip-joint, 6"	C	41P1631
4	Model SCR-610 Portable Transmitting-Receiving Equipments	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
3	Model SCR-536 Portable Transmitting-Receiving Equipments	B		1	Pliers, diagonal cutting, 4"	C	41P1710
6	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OAH Series Code Practice Set	B		1	Pliers, long nose, 6"	C	41T3185
1	Model SCR-608 Transmitting-Receiving Equipment	B		1	Punch, center, 3/8"	C	41S1101
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, common, 3" blade	C	41S1102
1	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, common, 4" blade	C	41S1104
5	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, common, 6" blade	C	41S1106
2	Type 61019C Entrance Insulators	B	16I5951	1	Screwdriver, common, 12" blade	C	41S1110
6	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 61470 Insulator Bowl	C		1	Screwdriver, Phillips, 3" blade, #1 point	C	-
2	Type 61471 Entrance Insulators	C		1	Screwdriver, Phillips, 4" blade, #2 point	C	-
1	Type 61475 Entrance Insulator	C		1	Screwdriver, Phillips, 8" blade, #4 point	C	-
1	Type 61234A Insulator Bowl	C	16I14025	1	Torch, gasoline, 1 quart, 3"	B	41T3645
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Vise, bench, 3" jaws, Glass A	B	41V242
3	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
300ft.	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
300ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
200ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 set	Wrenches, socket, hollow-shank	B	-
1	Chisel, machinists', hand, 1/4"	C	41C1052	1 set	Wrenches, setscrew, (Allen #604 or equal)	B	-
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C	-				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	46B	III	1 July 1945	1 August 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HOSPITAL SHIPS

TYPE

AH

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B		10*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		18*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipments	B		5*	Type 610190 Entrance Insulators	B	16I5951
2	Model RAL Series Receiving Equipments	B		3	Type 61475 Entrance Insulators	B	
2	Model RBO Series Receiving Equipments	B		18*	Type 61339 Pedestal Insulators	C	16I9835
1	Model TDZ Series Transmitting Equipment	B		6	Type 61352 Anti-Corona Caps	B	16C4000
2	Model RDZ Series Receiving Equipments	B		5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
1	Model LM Series Frequency Meter	B			Type 28006A Receiver Protective Units	C	16P8800
1	Type 23187 Receiver Transfer Panel	B		6	Type 49120 Concentric Jacks	C	16J1200
2	Type 23146 Key-Control Panels	B		26*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23199 Transmitter Transfer Panel	B		11*	Type 61471 Entrance Insulators	B	
1	Type 49063 Jackbox	B	16B10010	1	Type 66143 Antenna Assembly	B	
1	Type 50194 Modulator Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model TDE Series Transmitting Equipment	B		5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RCH Series Receiving Equipment	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
2	Type 49029 Jackbox	B	16B10050				
1	Type 49063 Jackbox	B	16B10010				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBS Series Receiving Equipment	B		1	Model SQ Portable Surface Ship Radar	B	
1	Model RBK Series Receiving Equipment	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Model SCR-608 Transmitting-Receiving Equipment	B					
3	Type 49546 Loudspeaker Units	B					
1	Type 23146 Key-Control Panel	B					
2	Type 50210 Amplifier Units	B					
1	Type 49029 Jackbox	B	16B10050				
1	Type 23423 Radiophone Unit	B					
1	Type 51008 Hand Telephone Assembly	B					
1	Type 23500 Radiophone Unit	B					
1	Type 51081 Hand Telephone Assembly	B					
1	Type 211437 Motor Generator	B					
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B		1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox	B	16B10050				
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	50A	RE IIA 100

TYPE		FITTING - OUT					
A H		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		HOSPITAL SHIPS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model OBL Series Oscilloscope	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Model OCW Series Meggers	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 7/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
				1	Screwdriver, Phillips 5" blade #4 point	C	41S1645-30
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1 set	Wrenches, socket, hollow-shank	B		1 set	Wrenches, setscrew (Allen #604 or equal)	B	41W2623-42
							-
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Model TCY Portable Transmitting-Receiving Equipments	B					
1	Model OAH Series Code Practice Set	B					
5	Type 49016 Head Telephone Assemblies	B					
<u>MISCELLANEOUS SPARES</u>							
3	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
5	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
7	Type 61479 Suspension Insulators	C	16I12105	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
2	Type 61019C Entrance Insulators	B	16I5951	1 set	Wrenches, socket, hollow-shank	B	41W1024
1	Type 61234A Insulator Bowl	C	16I14025	1 set	Wrenches, setscrew (Allen #604 or equal)	B	41W2623-42
4	Type 61339 Pedestal Insulators	C	16I9836				
1	Type 61470 Insulator Bowl	C					
1	Type 61471 Entrance Insulator	B					
1	Type 61475 Entrance Insulator	B					
300 Ft	7-#18 Bronze Antenna Wire	C	16W3740				
300 Ft	5/16" dia. (6x19) Bronze Antenna Wire	C	22R200				
200 Ft	7/16" dia. (6x19) Bronze Antenna Wire	C	22R210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-				
1	Drill, hand, 3/8" capacity	B	41D1663				
1	Drill, breast, 1/2" capacity	B	41D1163				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, Flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		50B		III		1 July 1945	
						SHEET ISSUED	
						1 December 1945	

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR CARGO SHIPS

TYPE
A K

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B		10*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		18	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipment	B		5*	Type 61019C Entrance Insulators	B	16I5951
2	Model RAL Series Receiving Equipment	B		18*	Type 61339 Pedestal Insulators	C	16I9232
2	Model RBO Series Receiving Equipments	B		5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
1	Model LM Series Frequency Meter	B		6	Type 61352 Anti-Corona Caps	B	16C4006
1	Model TDZ Series Transmitting Equipment	B		6	Type 28006A Receiver Protective Units	B	16P8300
2	Model RDZ Series Receiving Equipment	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23187 Receiver Transfer Panel	B		11*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23199 Transmitter Transfer Panel	B		7*	Type 61471 Entrance Insulators	B	
2	Type 23146 Key-Control Panel	B		1	Type 66143 Antenna Assembly		
1	Type 49063 Jackbox	B					
1	Type 50194 Modulator Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model TDE Series Transmitting Equipment	B		5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RCH Series Receiving Equipment	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010				
2	Type 49029 Jackbox	B	16B10050				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBS Series Receiving Equipment	B		41	Medium Surface Search Radar	B	
1	Model RBK Series Receiving Equipment	B		41	Model BN Series Interrogator Responder	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		42	Model BK Series Transponders	B	
2	Type 50210 Amplifier Units	B		1	Type CT2-66ACG or CT2-66AFJ Antennas	B	
1	Type 23146 Key-Control Panel	B		1	Type CCL - 211014 Motor Generator	B	
1	Type 49546 Loudspeaker Unit	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
1	Type 49029 Jackbox	B		<u>FIRE CONTROL RADAR EQUIPMENT</u>			
1	Type 23423 Radiophone Unit	B	16B10050	1	Fire Control Radar Equipment MK26 (AK 13-17, 22, 41-43, 221-224)	B	
1	Type 23500 Radiophone Unit	B					
1	Type 51081 Hand Telephone Assembly	B					
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B	16B10050	1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox	B					
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- + = One additional on vessels where air search radar antenna does not include IFF Array.
- 1 = Not allowed in 156-220, 227-236.
- Ø = One allowed in 156-220, 227-236.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	55A	RE IIA 100

TYPE		FITTING - OUT					
AK		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		CARGO SHIPS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model OZ Series Vacuum Tube Analyzer	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model CBL Series Oscilloscope	B		1	Pliers, combination, slip-joint 6"	C	41P1631
1	Type 10223 Repair Kits	B		1	Pliers, combination, slip-joint 8"	C	41P1633
1	Model OCR Series Volt-Ohm Milliammeter	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OBU-2,3 Echo Box (for each SL & SG)	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Type 60-ABM Frequency Meter (for each SL)	B		1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, Phillips, 3" blade #1point	C41	51645-1
				1	Screwdriver, Phillips, 4" blade #2point	C41	51645-2
				1	Screwdriver, Phillips, 5" blade #4point	C41	51645-3
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, Class A, 3" jaw	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrench, socket hollow-shank	B	41W2623-45
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	41W
<u>MISCELLANEOUS EQUIPMENTS AND MATERIALS</u>							
1	Model OAH Series Code Practice Set	B	16H3930				
5	Type 49016 Head Telephone Assemblies	B	16H3930				
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
5	Type 61493 Suspension Insulators	C	16I12145				
7	Type 61479 Suspension Insulators	C	16I12105				
2	Type 61019C Entrance Insulator	B	16I5951				
4	Type 61234A Insulator Bowl	C	16I14025				
1	Type 61339 Pedestal Insulator	C	16I9838				
1	Type 61470 Insulator Bowl	B					
2	Type 61471 Entrance Insulators	B					
1	Type 61475 Entrance Insulator	C					
300 ft	7-#18 Bronze Antenna Wire	C					
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
200 ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2", round Shank (Pawood #5 or equal)	C					
1	Drill, hand 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat 6"	C	41F870				
1	File, flat 8"	C	41F872				
1	File, flat 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		55B		III		1 May 1945	
						1 July 1945	

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
CARGO VESSELS-ATTACK

TYPE
AKA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>PILOT HOUSE</u>			
1	Model IBK Series Transmitting Equipment	B		1	Model SCR 508 Series Transmitting-Receiving Equipment	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Model SCR 608 Series Transmitting-Receiving Equipment	B	
1	Model TDE Series Transmitting Equipment	B		1	Type 23135 Control Unit	B	
1	Model TCP Series Transmitting-Receiving Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model RAK Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RAL Series Receiving Equipment	B		1	Type 49546 Loudspeaker Unit	B	
1	Model RAO Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model RBL Series Receiving Equipment	B		2	Type 211437 Motor Generator	B	
2	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B		<u>CHART HOUSE</u>			
1	Model TDZ Series Transmitting Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model HDZ Series Receiving Equipment	B		1	Model DAS Series Loran Equipment	B	
1	Type 23207 Radiophone Transfer Panel	B					
1	Type 23135 Control Unit	B		<u>ANTENNA SYSTEM</u>			
1	Type 23146 Key-Control Panels	B		9	Type 28006A Receiver Protective Units	B	16P8800
2	Type 23199 Transmitter-Transfer Panel	B		28*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23187 Receiver Transfer Panel	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
2	Type 49029 Jackbox	B	16B10050	8*	Type 61493 Suspension Insulators	C	16I12145
1	Type 49063 Jackbox	B	16E10010	2*	Type 61461 Suspension Insulators	C	16I12130
1	Type 51019 Hand Telephone Assembly	B		14*	Type 61479 Suspension Insulators	C	16I12105
1	Type 50194 Modulator Equipment	B		7*	Type 61019C Entrance Insulators	B	16I5951
<u>EMERGENCY RADIO STATION</u>				3*	Type 61475 Entrance Insulators	B	
1	Model TAJ Series Transmitting Equipment	B		10*	Type 61175A Pedestal Insulators	C	16I9832
1	Model RAK Series Receiving Equipment	B		14*	Type 61339 Pedestal Insulators	C	16I9838
1	Model RAL Series Receiving Equipment	B		8	Type 61352 Anti-Corona Caps	B	16C4000
1	Type 23146 Key-Control Panel	B		8	Type 63288 Static-Leak Resistors (1/2 Megohm)	C	16R18225
1	Type 23190 Receiver Transfer Panel	B		7*	Type 61471 Entrance Insulators	B	
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 49063 Jackbox	B	16B10010	<u>ELSEWHERE</u>			
<u>COMBAT INFORMATION CENTER</u>				5	Type 49620 Series Speaker-Amplifier Units	B	
1	Model RBS Series Receiving Equipment	B		e2	Type 211007 Motor Generator Sets	B	
1	Type 23423 Radiophone Unit	B					
1	Type 23230 Remote Control Unit	B					
2	Type 24502 Selector Switch	B					
1	Type 23135 Control Unit	B					
1	Type 23146 Key Control Panel	B					
3	Type 50210 Amplifier Unit	B					
1	Type 49029 Jackbox	B	16B10050				
4	Type 49546 Loudspeaker Unit	B	16T700				
1	Type 51019 Hand Telephone Assembly	B					
2	Type 51007 Hand Telephone Assembly	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e - For vessels in which 115 v.a.c. power is not available for radio equipment.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	57A	RE IIA 100

TYPE		INSTALLATION					
AKA		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR CARGO VESSELS - ATTACK					
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	Medium Air Search Radar	B					
1	Large Surface Search Radar	B					
1	Model BN Series Interrogator Responder	B					
1	Model BL or BM Series Interrogator-Responder	B					
2	Model BK Series Transponders	B					
1	Standard Radar Repeater VH (or VD or VO) (Pilot House)	B					
2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B					
+1	Type CCL - 211018 Motor Generator	B					
4	Type 6V-SBM-15AH Storage Batteries	B	17B9490				
SONAR MATERIAL							
1	Model NM Series Sounding Equipment	B					
1	Model NK Series (Portable) Sounding Equipment	B					
RCM MATERIAL							
None							
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS + = Substitute CCL - 211014 on DC Ships.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	57B	III	1 July 1945	1 December 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
CARGO VESSELS-ATTACK

TYPE
AKA

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER	
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>				
1	Model OAA-2 Echo Box	B		1	Chisel, machinists', hand, 1/4"	C	41C1052	
1	Model OBU-2,3 Echo Box (for each SG)	B		1	Chisel, machinists', hand, 3/8"	C	41C1062	
1	Model OAP Series Frequency Meter	B		1	Cutter, Circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C		
1	Model TS-182/UR Series Frequency Meter	B		1	Drill, hand, 3/8" capacity	C	41D1828	
1	Type 60-ABM Frequency Meter (MK26)	B		1 set	Drill, breast, 1/2" capacity	B	41D1663	
1	Model OBL Series Oscilloscope	B		1	Drills, twist, carbon-steel, type "K"	B	41D1250	
1	Model TS-331/UR Signal Generator	B		1	File, flat, 6"	C	41F870	
1	Model OZ Series Tube Tester	B		1	File, flat, 8"	C	41F872	
1	Model OBQ Series Electronic Voltmeter	B		1	File, flat, 10"	C	41F874	
4	Type 10223 Repair Kits	B		1	Frame, hacksaw, adjustable	C	41F3390	
1	Type 60007 C & R Bridge	B		1	Hammer, machinists', 1/2 lb.	C	41H521	
1	Type 60089 VT Megohmmeter	B		1	Iron, soldering, electric, medium duty	B	41I688	
				1	Iron, soldering, electric medium duty	B	41I691	
				1	Pliers, combination, slip-joint, 6"	C	41P1631	
				1	Pliers, combination, slip-joint, 8"	C	41P1633	
				1	Pliers, diagonal cutting, 4"	C	41P1710	
				1	Pliers, diagonal cutting, 6"	C	41P1714	
				1	Pliers, round nose, short, 4"	C	41P1910	
				1	Pliers, round nose, short, 6"	C	41P1914	
				1	Pliers, side cutting, flat nose, 6"	C	41P1974	
				1	Pliers, side cutting, flat nose, 8"	C	41P1977	
				1	Pliers, long nose, 6"	C	41P1991	
				1	Punch, center, 3/8"	C	41T3185	
				1	Screwdriver, common, 3" blade	C	41S1101	
				1	Screwdriver, common, 4" blade	C	41S1102	
				1	Screwdriver, common, 6" blade	C	41S1104	
				1	Screwdriver, common, 8" blade	C	41S1106	
				1	Screwdriver, common, 12" blade	C	41S1110	
				1	Screwdriver, slim-shank, 6" blade	C	41S1156	
				1	Screwdriver, Phillips, 3" blade #1 point	C4	41S1645-15	
				1	Screwdriver, Phillips, 4" blade #2 point	C4	41S1645-20	
				1	Screwdriver, Phillips, 8" blade #4 point	C4	41S1645-30	
				1	Torch, gasoline, 1 quart	B	41T3645	
				1	Vise, bench Class A, 3" jaws	B	41V242	
				1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1000	
				1	Wrench, open-end, 15° double-head 9/16" & 5/8"	C	41W1005	
				1	Wrench, open-end, 15° double-head 5/8" & 3/4"	C	41W1008	
				1	Wrench, open-end, 15° double-head 3/4" & 13/16"	C	41S1012	
				1	Wrench, open-end, 15° double-head 7/8" & 15/16"	C	41S1019	
				1	Wrench, open-end, 15° double-head 1" & 1-1/8"	C	41W1024	
				1 set	Wrenches, socket, hollow-shank	B4	41W2623-42	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B		
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>								
7	Model SCR-610 Portable Transmitting-Receiving Equipments	B	16H3930					
2	Model TBX Portable Transmitting-Receiving Equipments							
1	Model OAH Series Code Practice Set							
1	Model SCR-510 Portable Transmitting-Receiving Equipment							
7	Type 49016 Head Telephone Assemblies	B						
1	Type 51018 Chest Microphone Assembly	B						
<u>MISCELLANEOUS SPARES</u>								
4	Type 61493 Suspension Insulators	C		16I12145	1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1000
1	Type 61481 Suspension Insulator	C		16I12130	1	Wrench, open-end, 15° double-head 9/16" & 5/8"	C	41W1005
7	Type 61479 Suspension Insulators	C		16I12105	1	Wrench, open-end, 15° double-head 5/8" & 3/4"	C	41W1008
4	Type 61019C Entrance Insulators	C		16I5951	1	Wrench, open-end, 15° double-head 3/4" & 13/16"	C	41S1012
1	Type 61475 Entrance Insulator	B			1	Wrench, open-end, 15° double-head 7/8" & 15/16"	C	41S1019
2	Type 61175A Pedestal Insulators	C		16I9832	1	Wrench, open-end, 15° double-head 1" & 1-1/8"	C	41W1024
3	Type 61339 Pedestal Insulators	C		16I9838				
4	Type 49016 Head Telephone Assemblies	B		16H3930				
300ft.	7-#18 Bronze Antenna Wire	C		16W3740	1 set	Wrenches, socket, hollow-shank	B4	41W2623-42
300ft.	5/16" dia. (6x19) Bronze Wire Rope	C		22R200	1 set	Wrenches, setscrew (Allen #604 or equal)	B	
200ft.	7/16" dia. (6x19) Bronze Wire Rope	C		22R210				
4	Type 61471 Entrance Insulators	C						
1	Type 61476 Insulator Bowl	C						
<u>TOOLS</u>								
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163					
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	576	RE IIA 100

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TYPE
AKA
21-52

TYPE		INSTALLATION					
AKA 21- 52		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR CARGO VESSELS - ATTACK					
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>						
1	Medium Air Search Radar	B					
1	Large Surface Search Radar	B					
1	Model BN Series Interrogator Responder	B					
1	Model BL or BN Series Interrogator Responder	B					
2	Model BK Series Transponders	B					
2	Type CT2-66ACG or CT2-66AFJ Antennas	B					
1	Type CCL - 21101% Motor Generator	B					
4	Type 6V-3BM-15AH Storage Batteries	B	1799490				
	<u>FIRE CONTROL RADAR EQUIPMENT</u>						
1	Fire Control Radar Equipment MK26	B					
	<u>RADAR REPEATERS</u>						
/1	Standard Radar Repeater VH(or VD or VC) (Pilot House)	B					
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment	B					
1	Model NK Series (Portable) Sounding Equipment	B					
	<u>RCM MATERIAL</u>						
	None						
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
/ = Preference of model indicated by order of listing.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE - NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		58B		III		1 July 1945	
						SHEET ISSUED	
						1 December 1945	

NAVSHIPS - 981

RADIO DIVISION - BUREAU OF SHIPS

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

CARGO VESSELS - ATTACK

TYPE
AKA
21-52

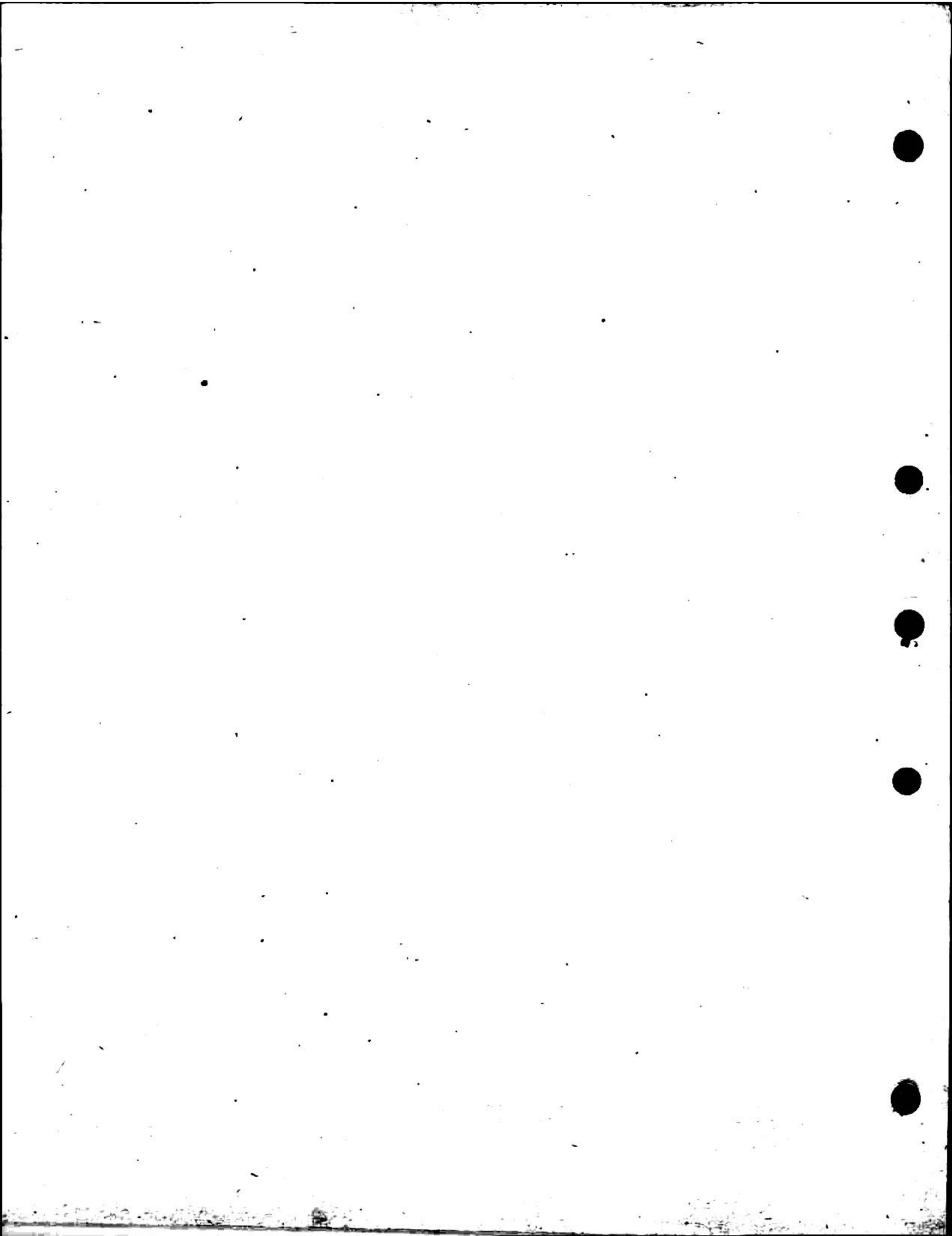
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont'd.)</u>			
1	Model OAA-2 Echo Box (for each SA & SC)	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBU-2,3 Echo Box (for each SO)	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model OAP Series Frequency Meter	B		1Set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model TS-182/UP Series Frequency Meter	B		1	File, flat, 6"	C	41F870
1	Type 60-ABM Frequency Meter (for each MK2)	B		1	File, flat, 8"	C	41F872
1	Model OBL Series Oscilloscope	B		1	File, flat, 10"	C	41F874
1	Model TS-331/UR Series Signal Generator	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OZ Series Tube Tester	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	Iron, soldering, electric, medium duty	B	41I688
4	Type 10223 Repair Kits	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type 60007 C & R Bridge	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Type 60089 VT Megohmmeter	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Pliers, diagonal cutting, 4"	C	41P1710
7	Model SCR-610 Portable Transmitting-Receiving Equipments	B		1	Pliers, diagonal cutting, 6"	C	41P1714
2	Model TBX Portable Transmitting-Receiving Equipments	B		1	Pliers, round nose, short, 4"	C	41P1910
7	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, round nose, short, 6"	C	41P1914
1	Type 51019 Chest Microphone Assembly	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OAH Code Practice Set	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
<u>MISCELLANEOUS SPARES</u>				1	Pliers, long nose, 6"	C	41P1991
4	Type 61493 Suspension Insulators	C	16I12149	1	Punch, center, 3/8"	C	41T3185
1	Type 61481 Suspension Insulator	C	16I12130	1	Screwdriver, common, 3" blade	C	41S1101
7	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, common, 4" blade	C	41S1102
4	Type 610190 Entrance Insulators	C	16I5951	1	Screwdriver, common, 6" blade	C	41S1104
1	Type 61475 Entrance Insulator	B		1	Screwdriver, common, 8" blade	C	41S1106
2	Type 61175A Pedestal Insulators	C	16I9832	1	Screwdriver, common, 12" blade	C	41S1110
3	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, slim-shank, 6" blade	C	41S1156
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips, 3" blade #1 Point	C	
4	Type 61471 Entrance Insulators	B		1	Screwdriver, Phillips, 4" blade #2 Point	C	
1	Type 61476 Insulator Bowl	B		1	Screwdriver, Phillips, 8" blade #4 Point	C	
300Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Torch, gasoline, 1 quart	B	41T3645
300Ft.	7-#18 Bronze Antenna Wire	C	16W3740	1	Vise, bench Class A, 3" jaws	B	41V242
200Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41S1012
1	Chisel, machinists', hand, 1/4"	C	41C1052	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41S1019
1	Chisel, machinists', hand, 3/8"	C	41C1062	1	Wrench, open-end, 15" double-head, 1" & 1-1/16"	C	41W1024
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C		1 Set	Wrenches, socket, hollow-shank	B	
				1 Set	Wrenches, setscrew (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	52C	RE IIA 100



INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
NET CARGO SHIPS

TYPE
AKN

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B	16B10010	10*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		15*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipments	B		5*	Type 61019C Entrance Insulators	B	16I5951
2	Model RAL Series Receiving Equipments	B		3*	Type 61475 Entrance Insulators	B	16I9838
2	Model RBO Series Receiving Equipments	B		18*	Type 61339 Pedestal Insulators	C	16I9838
1	Model LM Series Frequency Meter	B		5	Type 63288 Static-Leak Resistors, (1/2 meg.)	C	16R18225
1	Type 23187 Receiver Transfer Panel	B		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Type 23199 Transmitter Transfer Panel	B		6	Type 28006A Receiver Protective Units	B	16P8800
2	Type 23146 Key-Control Panel	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 49063 Jackbox	B		11*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 50194 Modulator Equipment	B		7*	Type 61471 Entrance Insulators	B	
				1	Type 66143 Antenna Assembly		
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model TDE Series Transmitting Equipment	B	16B10050	5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RCH Series Receiving Equipment	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
2	Type 49029 Jackbox	B					
1	Type 49063 Jackbox	B	16B10010				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBS Series Receiving Equipment	B	16B10050	<u>SEARCH AND IFF RADAR</u>			
1	Model RBK Series Receiving Equipment	B		1	Medium Air Search Radar	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Medium Surface Search Radar	B	
1	Model SCR-608 Series Transmitting-Receiving Equipment	B		1	Model BN Series Interrogator Responder	B	
1	Type 23500 Radiophone Unit	B		2	Model BK Series Transponders	B	
1	Type 23146 Key-Control Panel	B		1	Model BL or BM Series Interrogator Responder	B	
1	Type 49546 Loudspeaker Unit	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
1	Type 49029 Jackbox	B		1	Type CCL - 211014 Motor Generator	B	
1	Type 51081 Hand Telephone Assembly	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
1	Type 211437 Motor Generator	B		1	<u>FIRE CONTROL RADAR EQUIPMENT</u>	B	
					Fire Control Radar Equipment MK26(AKN4)		
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B	16B10050	1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox						
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	60A	RE IIA 100

TYPE
AKN

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
NET CARGO SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box (for each SA & SC)	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OBL Series Oscilloscope	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model OBU-2,3 Echo Box (for each SL)	B		1	Pliers, long nose, 6"	C	41P1991
1	Type 60-ABM Frequency Meter (for each SL)	B		1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 4" blade	C	41S1102
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 6" blade	C	41S1104
#2	Model SCR-610 Portable Transmitting-Receiving Equipments	B		1	Screwdriver, common, 8" blade	C	41S1106
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, common, 12" blade	C	41S1110
1	Type 49016 Head Telephone Assembly	B	16H3930	1	Screwdriver, slim-shank, 6" blade	C	41S1156
5	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, Phillips 3 1/4" blade #1 point	C	41S1645-15
7	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
2	Type 61019C Entrance Insulators	B	16I5951	1	Screwdriver, Phillips 5" blade #4 point	C	41S1645-30
1	Type 61234A Insulator Bowl	C	16I14025	1	Torch, gasoline, 1 quart	B	41T3645
4	Type 61339 Pedestal Insulators	C	16I9838	1	Vise, bench, Class A 3" jaws	B	41V242
1	Type 61470 Insulator Bowl	B		1	Wrench, open-end, 15" double-head 7/16"	C	41W1000
2	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 15" double-head 9/16"	C	41W1005
1	Type 61475 Entrance Insulator	B		1	Wrench, open-end, 15" double-head 5/8"	C	41W1008
300 ft.	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head 3/4"	C	41W1012
300 ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head 7/8"	C	41W1019
200 ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Wrench, open-end, 15" double-head 1"	C	41W1024
<u>TOOLS</u>				1 set	Wrenches, socket, hollow-shank	B	41W2623-425
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, setscrew, (Allen #604)	B	
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists, 1/4"	C	41C1052				
1	Chisel, machinists, hand, 3/8"	C	41C1052				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F670				
1	File, flat, 8"	C	41F672				
1	File, flat, 10"	C	41F674				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- For use aboard YTL Tugs carried on AKN Type vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	00B	III	1 October 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

GENERAL STORES SHIPS

TYPE
AKS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
	Model TAF Series Transmitting Equipment	B		10*	Type 61493 Suspension Insulators	C	16I12145
	Model TBK Series Transmitting Equipment	B		18*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipments	B		5*	Type 610190 Entrance Insulators	C	16I5951
2	Model RAL Series Receiving Equipments	B		3	Type 61475 Entrance Insulators	B	
2	Model RBO Series Receiving Equipments	B		18*	Type 61339 Pedestal Insulators	C	16I9838
1	Model TDZ Series Transmitting Equipment	B		5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
2	Model RDZ Series Receiving Equipments	B			Type 61352 Anti-Corona Caps	B	16C4000
1	Model LM Series Frequency Meter	B		6	Type 28006A Receiver Protective Units	B	16P8800
1	Type 23187 Receiver Transfer Panel	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23199 Transmitter Transfer Panel	B	16B10010	11*	Type 49123 Concentric Patchcords	B	
1	Type 49063 Jackbox	B		7*	Type 61471 Entrance Insulators	B	
2	Type 23146 Key-Control Panel	B		1	Type 66143 Antenna Assembly	B	
1	Type 50194 Modulator Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model RGH Series Receiving Equipment	B		5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TDE Series Transmitting Equipment	B		e2	Type 211007 Motor Generator Sets	B	
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B	16B10010				
1	Type 49063 Jackbox	B	16B10050				
2	Type 49029 Jackbox	B					
1	Type 23190 Receiving Transfer Panel	B					
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBK Series Receiving Equipment	B		<u>SEARCH AND IFF RADAR</u>			
1	Model RBS Series Receiving Equipment	B		1	Medium Air Search Radar Model SR/SR-5	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Medium Surface Search Radar	B	
1	Type 23146 Key-Control Panel	B		1	Model BM Series Interrogator Responder	B	
1	Type 23423 Radiophone Unit	B		1	Model BL or BM Series Interrogator Responder	B	
4	Type 49546 Loudspeaker Units	B		2	Model BK Series Transponders	B	
1	Type 49029 Jackbox	B	16B10050	2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
1	Type 23500 Radiophone Unit	B		1	Type CCL - 211014 Motor Generator	B	
1	Type 51081 Hand Telephone Assembly	B		4	Type 6V-SBM-15AH Storage Batteries	B	
2	Type 50210 Amplifier Units	B		<u>FIRE CONTROL RADAR EQUIPMENT</u>			
				1	Fire Control Radar Equipment MK26 (AKS 1-6)	B	
<u>CHART HOUSE</u>				<u>RADAR REPEATERS</u>			
1	Model DAS Series Loran Equipment	B		1	Model VH (or VD or VG) (Pilot House)	B	
1	Type 49029 Jackbox	B	16B10050				
				<u>SONAR MATERIAL</u>			
				1	Model NM Series Sounding Equipment	B	
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e - For vessels in which 115 v.a.c. power is not available for radio equipment.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	61A	RE IIA 100

TYPE		FITTING - OUT					
AKS		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		GENERAL STORES SHIPS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model OBL Series Oscilloscope	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type 10223 Repair Kits	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OBU-2,3 Echo Box (for each SL)	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Type 60-ABM Frequency Meter (for each SL)	B		1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 3/8"	C	41T3185
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 3" blade	C	41S1101
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
				1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
3	Type 49016 Head Telephone Assemblies	B	16H3930	1	Torch, gasoline, 1 quart	B	41T3645
5	Type 61493 Suspension Insulators	C	16I12145	1	Vise, bench Class A, 3" jaws	B	41V242
3	Type 61479 Suspension Insulators	C	16I12105	1	Wrench, open-end, 15" double-head, 7/16"	C	41W1000
2	Type 61019C Entrance Insulators	B	16I15951	1	Wrench, open-end, 15" double-head, 9/16"	C	41W1005
1	Type 61234A Insulator Bowl	C	16I14025	1	Wrench, open-end 15" double-head, 5/8"	C	41W1008
4	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end 15" double-head, 3/4"	C	41W1012
1	Type 61234A Insulator Bowl	C	16I14025	1	Wrench, open-end 15" double-head, 7/8"	C	41W1019
4	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end 15" double-head, 1"	C	41W1024
7	Type 61470 Insulator Bowls	C		1 set	Wrenches, socket, hollow-shank	B	41W2623-425
1	Type 61471 Entrance Insulator	B		1 set	Wrenches, setscrew, (Allen #604 or eqal)	B	
1	Type 61475 Entrance Insulator	B					
300 ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300 ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
200 ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists, hand, 1/4"	C	41C1052				
1	Chisel, machinists, hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		61B		III		10 July 1945	
						1 August 1945	

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

CARGO SHIP AND AIRCRAFT FERRY

TYPE
AKV

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B		10*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		18*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipments	B		5*	Type 61019C Entrance Insulators	B	16I5951
2	Model RAL Series Receiving Equipments	B		3*	Type 61475 Entrance Insulators	B	
2	Model RBO Series Receiving Equipments	B		18*	Type 61339 Pedestal Insulators	B	16I9838
1	Model LM Series Frequency Meter	B		5*	Type 63288 Static-Leak Resistors (1/2 megohms)	C	16R18225
1	Model TDZ Series transmitting Equipment				Type 61352 Anti-Corona Caps	B	16C4000
2	Model RDZ Series Receiving Equipments			6	Type 28006A Receiver Protective Units	B	16P8800
1	Type 23187 Receiver Transfer Panel	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23199 Transmitter Transfer Panel	B		11*	Type 49123 Concentric Patchcord Assemblies	B	
2	Type 23146 Key-Control Panel	B			Type 61471 Entrance Insulators	B	
1	Type 49063 Jackbox	B	16B10010	7*	Type 66143 Antenna Assembly		
1	Type 56194 Modulator Equipment			1			
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model RCH Series Receiving Equipment	B		5	Type 49620 Series Speaker-Amplifier Units	B	
1	Model TDE Series Transmitting Equipment	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010				
2	Type 49029 Jackbox	B	16B10050				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RPS Series Receiving Equipment	B		1	Medium Air Search Radar	B	
1	Model RPK Series Receiving Equipment	B		1	Medium Surface Search Radar	B	
1	Model MBF Series Transmitting-Receiving Equipment			1	Model BL or BM Series Interrogator Responder	B	
1	Type 23146 Key-Control Panel	B		1	Model BN Series Interrogator Responder	B	
3	Type 49546 Loudspeaker Unit	B		2	Model BK Series Transponders	B	
1	Type 49029 Jackbox	B	16B10050	2	Type CT2-66ACG or CT2-66AFJ Antennas	B	
1	Type 23500 Radiophone Unit	B		1	Type CCL - 211018 Motor Generator	B	
1	Type 51081 Hand telephone Assembly	B		4	Type 6V-5BM-15AH Storage Batteries	B	17B9490
1	Type 23423 Radiophone Unit	B		<u>FIRE CONTROL RADAR EQUIPMENT</u>			
2	Type 50210 Amplifier Units	B		1	Fire Control Radar Equipment MK26	B	
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B	16B10050	1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox			1	Model MK Series (Portable) Sounding Equipment	B	
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	70A	RE IIA 100

TYPE
AKV

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
CARGO SHIP AND AIRCRAFT FERRY

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OBL Series Oscilloscope	B		1	Pliers, diagonal cutting, 6"	C	41P1714
3	Type 10223 Repair Kits	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OBU-2, 3 Echo Box (for each DL & SS)	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Type 60-ABM Frequency Meter (for each SL & MK-26)	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 4" blade	C	41S1102
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3/4" blade #1 point	C	41S1645-15
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
				1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, Class A, 3" jaws	B	41V242
				1	Wrench, open-end, 15" double-head 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head 1" & 1-1/8"	C	41W1024
300 Ft.	Type 49016 Head Telephone Assemblies	B	16H3930	1 set	Wrenches, socket, hollow-shank	C	41W2623-15
300 Ft.	Type 61493 Suspension Insulators	C	16112145	1 set	Wrenches, setscrew (Allen #604 or equal)	B	
2	Type 61479 Suspension Insulators	C	16112105				
7	Type 61019C Entrance Insulators	C	1615951				
1	Type 61234A Insulator Bowl	C	16114025				
4	Type 61339 Pedestal Insulators	C	1619838				
1	Type 61470 Insulator Bowl	C					
1	Type 61471 Entrance Insulator	B					
1	Type 61475 Entrance Insulator	B					
300 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300 Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22A200				
200 Ft.	7/16" dia. (hxl9) Bronze Wire Rope	C	22A210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists, hand, 1/4"	C	41C1052				
1	Chisel, machinists, hand, 3/8"	C	41C1052				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1663				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	70B	III	1 May 1945	1 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINESWEEPERS

TYPE
AM

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model RBH Series Receiving Equipment	B		5	Type 28006A Receiver Protective Units	B	16P5800
1	Model TBL Series Transmitting Equipment	B		16*	Type 49120 Concentric Jacks	C	
1	Model TBS Series Transmitting-Receiving Equipment	B		4*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model RAK Series Receiving Equipment	B		5*	Type 61493 Suspension Insulators	C	16I12145
1	Model RAL Series Receiving Equipment	B		11*	Type 61479 Suspension Insulators	C	16I12105
1	Model RAO Series Receiving Equipment	B		7*	Type 610190 Entrance Insulators	B	16I5951
1	Model RBO Series Receiving Equipment	B		1	Type 61475 Entrance Insulators	B	
1	Model TDZ Series Transmitting Equipment	B		6*	Type 61339 Pedestal Insulators	C	16I9538
2	Model RDZ Series Receiving Equipment	B		2	Type 61352 Anti-Corona Caps	B	1604000
1	Model LM Series Frequency Meter	B		2	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
1	Model MN Series Transmitting-Receiving Equipment	B		7*	Type 61471 Entrance Insulators	B	
1	Type 23135 Control Unit	B		1	Type 66143 Antenna Assembly	B	
2	Type 23146 Key-Control Panels	B					
1	Type 23189 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
2	Type 28002 Resistor Clips	C					
1	Type 49063 Jackbox	B	16B10010				
1	Type 50064 Modulator Equipment	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 613023 Resistor, 3150 ohms, Style B	C	16R18230				
2	Type 49029 Jackboxes	B	16B10050				
1	Type 49546 Loudspeaker Unit	B					
<u>CHART HOUSE</u>							
1	Model RBS Series Receiving Equipment	B		3	Type 49546 Loudspeaker Units	B	
1	Model DAS Series Loran Equipment	B		3	Type 49618 Telephone Receptacles	B	
1	Type 23135 Control Unit	B					
1	Type 23423 Radiophone Unit	B					
1	Type 23285 Control Unit	B					
1	Type 49029 Jackbox	B	16B10050				
5	Type 49546 Loudspeaker Units	B					
1	Type 49175 Loudspeaker Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 51008 Hand Telephone Assembly	B					
1	Type 51032 Hand Telephone Assembly	B					
3	Type 50210 Amplifier Units	B					
1	Type 23146 Key-Control Panel	B					
<u>PILOT HOUSE</u>							
1	Model MBF Series Transmitting-Receiving Equipment	B					
61	Model SCR-608 Series Transmitting-Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23423 Radiophone Unit	B					
1	Type 49029 Jackbox	B	16B10050				
1	Type 49546 Series Speaker-Amplifier Unit	B					
1	Type 50210 Amplifier Unit	B					
3	Type 211437 Motor Generator	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

g - For Squadron Commander only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	75A	RE IIA 100

TYPE		INSTALLATION															
AM		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINE SWEEPERS															
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
1	Small Surface Search Radar	B															
1	Model BN Series Interrogator Responder	B															
2	Model BK Series Transponders	B															
1	Medium Air Search Radar	B															
1	Model BL or BM Series Interrogator Responder	B															
*2	Type CTZ-66ACG or CTZ-66AFJ Antennae	B															
1	Type CCL-211018 Motor Generator	B															
4	Type 6V-8BM-15AH Storage Batteries	B	1789490														
SONAR MATERIAL																	
*1	Model QGB Ranging Equipment	B															
*1	Model NM Series Sounding Equipment	B															
*1	Model NJ Series Sounding Equipment	B															
1	Range Recorder	B															
*1	Model QCU/QCQ-q/QCS/QCT Ranging Equipment	B															
*1	Bathymograph	B															
RCM MATERIAL																	
None																	
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>* = Install on 180' AM's only, equipment listed in order of preference. ** = Install on 220' AM's only. † = Assigned by Commander Service Forces and Type Commanders. ‡ = One additional if air search radar antenna does not include IFF Array.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>REFERENCE NUMBER</th> <th>SHEET NUMBER</th> <th>SECTION</th> <th>SUPERSEDES SHEET CATED</th> <th>SHEET ISSUED</th> </tr> </thead> <tbody> <tr> <td>RE IIA 100</td> <td>75B</td> <td>III</td> <td>1 October 1945</td> <td>1 December 1945</td> </tr> </tbody> </table>								REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET CATED	SHEET ISSUED	RE IIA 100	75B	III	1 October 1945	1 December 1945
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET CATED	SHEET ISSUED													
RE IIA 100	75B	III	1 October 1945	1 December 1945													

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

MINESWEEPERS

TYPE
A M

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box (for each SA & SG)	B		1	Pliers, long nose	C	41P1991
1	Model OZ Series Vacuum Tube Analyzer	B		1	Punch, center, 3/8"	C	41T3185
1	Model OBL Series Oscilloscope	B		1	Screwdriver, common, 3" blade	C	41S1101
2	Type 10223 Repair Kits	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Model OBU-2,3 Echo Box (for each SL)	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model OAX Series Sonar Monitor	B		1	Screwdriver, common, 8" blade	C	41S1106
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 12" blade	C	41S1110
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Model OAH Series Code Practice Set	B		1	Screwdriver, Phillips 3 1/4" blade #1 point	C	41S1645-15
3	Type 49619 Hand Telephone Plugs	B		1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
3	Type 51082 Hand Telephone Assemblies	B		1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
Ø1	Model SCR-610 Portable Trans.-Rec'g. Ept	B		1	Torch, gasoline, 1 quart	B	41T3645
<u>MISCELLANEOUS SPARES</u>				1	Vise, bench, Class A 3" jaws	B	41V242
1	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head 7/16"	C	41W1000
2	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head 9/16"	C	41W1005
6	Type 61479 Suspension Insulators	C	16I12105	1	Wrench, open-end, 15" double-head 5/8"	C	41W1008
2	Type 61019C Entrance Insulators	B	16I5951	1	Wrench, open-end, 15" double-head 3/4"	C	41W1012
2	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head 7/8"	C	41W1019
2	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 15" double-head 1"	C	41W1024
1	Type 61475 Entrance Insulator	B		1 set	Wrenches, socket, hollow-shank	B	41W2623-45
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R18230	1 set	Wrenches, setscrew, (Allen #4 or equal)		
300 ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300 ft.	5/16" dia (6x19) Bronze Wire Rope	C	22R200				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 4"	C	41P1910				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose 6"	C	41P1974				
1	Pliers, side cutting, flat nose, 8"	C	41P1977				

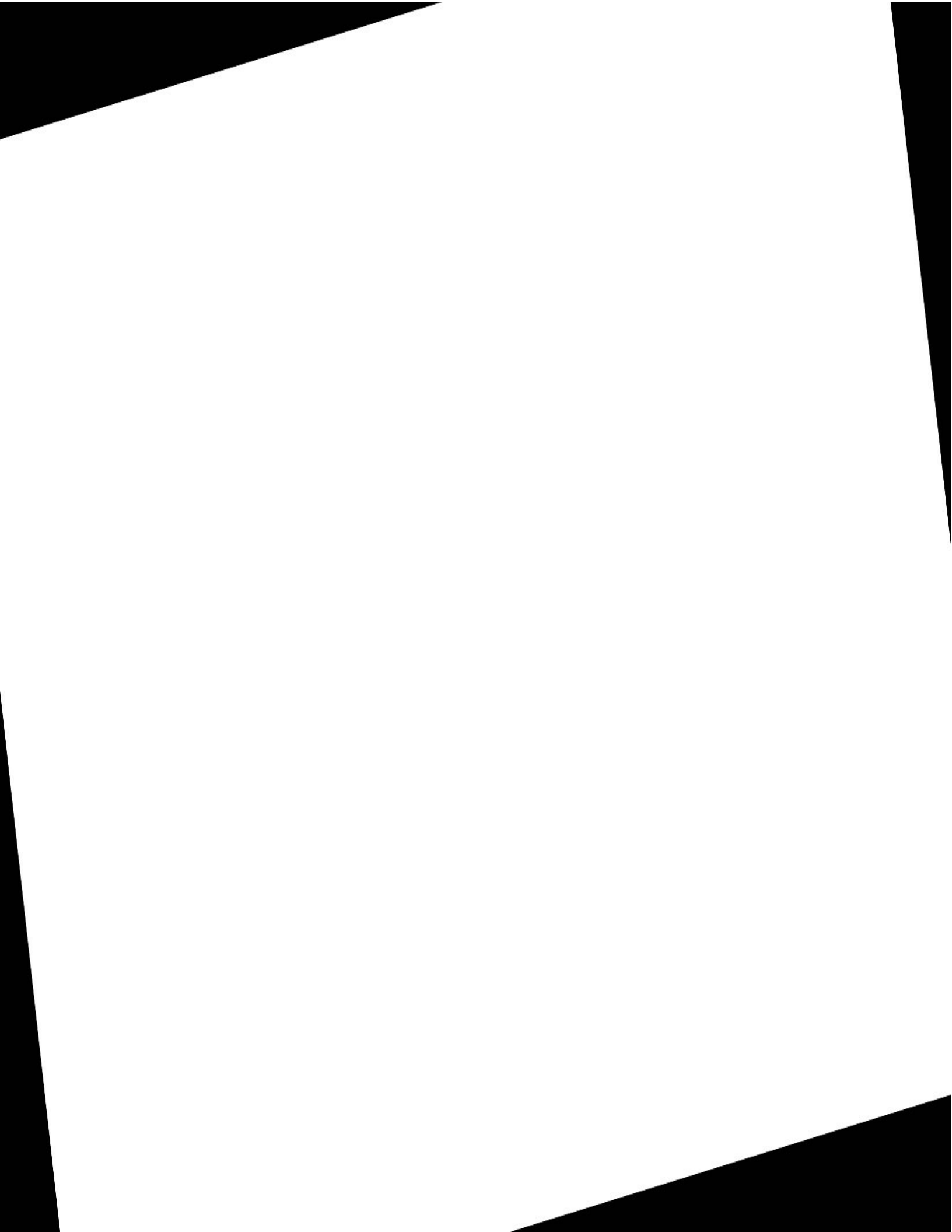
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Squadron Commanders to receive 1-Model SCR-608 in "Pilot House" in lieu of 1-Model SCR-610 under "Miscellaneous Equipment & Material."

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	75C	RE IIA 100



INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINESWEEPERS-COASTAL

TYPE
AMc

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model MN Series Transmitting-Receiving Equipment	B					
1	Model TGP Series Transmitting-Receiving Equipment	B					
	<u>PILOT HOUSE</u>						
1	Model RBH Series Receiving Equipment	B					
1	Type 21800 Motor-Generator Unit	B					
1	Type 49546 Loudspeaker Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>				<u>RADAR MATERIAL</u>		
1	Type 24206 Antenna Switch	B	16810205				
3*	Type 61481 Suspension Insulators	C	16112130				
3*	Type 61479 Suspension Insulators	C	16112105				
3*	Type 610190 Entrance Insulators	B	1615951	1	Model BK Series Transponders	B	
3*	Type 61175A Pedestal Insulators	C	1615951	1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B	
3*	Type 61471 Entrance Insulators	B	1615832	1	Type GCL - 211014 Motor Generator	B	
				4	Type 6V-SEM-15AH Storage Batteries	B	1789490
					<u>SONAR MATERIAL</u>		
					None		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	III	78A	RE IIA 100

TYPE		FITTING - OUT					
AMc		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINESWEEPERS - COASTAL					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Type 10223 Repair Kit	B					
1	Model OZ Series Tube Tester	B					
	<u>MISCELLANEOUS SPARES</u>						
2	Type 61481 Suspension Insulators	C	16112130				
2	Type 61479 Suspension Insulators	C	16112105				
1	Type 61019C Entrance Insulator	B	1615951				
1	Type 61175A Pedestal Insulator	C	1619832				
150 Ft	7-#18 Bronze Antenna Wire	C	16W3740				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		78B		III		1 June 1945	
						SHEET ISSUED	
						1 August 1945	

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINE SWEEPER - COASTAL (UNDERWATER LOCATOR)

TYPE
AMcU
LCT
CONVERSION

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>WHEELHOUSE</u>						
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model RBS Series Receiving Equipment	B					
1	Type 49546 Loudspeaker Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
					<u>RADAR MATERIAL</u>		
	<u>OFFICERS QUARTERS</u>				<u>SEARCH AND IFF RADAR</u>		
1	Model MN Series Transmitting-Receiving Equipment	B		1	Model BK Series Transponder	B	
1	Model RBO Series Receiving Equipment	B		1	Type CTZ 66AGG or CTZ 66AFJ Antennas	B	
1	Type 49620 Speaker-Amplifier Unit	B		1	Type GCL - 211014 Motor Generator	B	
2	Type 211133 Motor-Generator Transfer Panel	B		4	Type 6V-SBM-15AH Storage Batteries	B	
	<u>ELSEWHERE</u>				<u>SONAR MATERIAL</u>		
1	Type 49620 Speaker-Amplifier Unit	B					
	<u>ANTENNA SYSTEM</u>						
2	Type 66053 Vertical Antenna	B		1	Model QCU Ranging Equipment	B	
2	Type 61428 Supporting Insulators	B		1	Model NJ Series Sounding Equipment	B	
3	Type 61479 Suspension Insulators	B		1	Range Recorder	B	
1	Type 61471 Entrance Insulators	B					
2	Type 49123 Concentric Patchcords	B			<u>RCM MATERIAL</u>		
2	Type 49120 Concentric Jacks	B					
1	Type 24206 Antenna Switch	B					
2	Type 63288 Static-Leak Resistors	B					
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	79A	RE IIA 100

RESTRICTED

TYPE		FITTING - OUT					
AMcU		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
LCT		FOR					
CONVERSION		MINE SWEEPER - COASTAL (UNDERWATER LOCATOR)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model OZ Series Vacuum Tube Analyzer	B					
2	Type 10223 Repair Kits	B					
1	Model OAX Sonar Monitor	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Type 49016 Head Telephone Assemblies	B					
1	Set Group "A" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assemblies	B					
1	Type 66053 Vertical Antenna	B					
1	Type 61428 Supporting Insulator	B					
2	Type 61479 Suspension Insulator	B					
1	Type 61471 Entrance Insulator	B					
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p>							
<p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p>							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	79b	III	1 August 1945	1 November 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINE SWEEPER COASTAL (UNDERWATER LOCATOR)

TYPE
AMCU
LCI(L)
CONVERSION

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model MN Series Transmitting-Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
2	Type 211133 Motor-Generators	B					
1	Type 23156 Motor-Generator Transfer Panel	B					
	<u>WHEELHOUSE</u>				<u>RADAR MATERIAL</u>		
1	Model RBS Series Receiving Equipment	B		1	Model BK Series Transponders	B	
1	Type 49546 Loudspeaker Unit	B		1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Type CCL - 211014 Motor Equipment	B	
				4	Type 6V-SRM-15AH Storage Batteries	B	
	<u>ELSEWHERE</u>						
3	Type 49620 Speaker-Amplifier Units	B					
	<u>ANTENNA SYSTEM</u>				<u>SONAR MATERIAL</u>		
6	Type 61479 Suspension Insulators	B					
3	Type 61471 Entrance Insulators	B					
2	Type 49123 Concentric Patchcords	B		1	Model QCU Ranging Equipment	B	
2	Type 49120 Concentric Jacks	B		1	Model NJ Series Sounding Equipment	B	
1	Type 24206 Antenna Switch	B		1	Range Recorder	B	
2	Type 63288 Static-Leak Resistors	B					
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 June 1945	III	80A	RE IIA 100

TYPE
AMOU
LC(L)
CONVERSION

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINE SWEEPER COASTAL (UNDERWATER LOCATOR)

186 - SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model OZ Series Vacuum Tube Analyzer	B					
2	Type 10223 Repair Kit	B					
1	Model OAX Sonar Monitor	B					
1	LP-3 Signal Generator	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Type 49016 Head Telephone Assemblies	B					
1	Set Group "A" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assemblies	B					
3	Type 61479 Suspension Insulators	B					
1	Type 61471 Entrance Insulators	B					

RADIO DIVISION - BUREAU OF SHIPS

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	50B	III	1 June 1945	1 October 1945

TYPE
AN

TYPE

AN

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL. FOR NET-LAYING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Screwdriver, slim-shank, 6" blade	C	4181156
1	Model OBL Series Oscilloscope	B		1	Screwdriver, Phillips, 3" blade, #1 point	C	4181645-15
1	Model OBQ Volt-Ohm Milliammeter	B		1	Screwdriver, Phillips, 4" blade, #2 point	C	4181645-20
1	Type 10223 Repair Kits	B		1	Screwdriver, Phillips, 5" blade, #4 point	C	4181645-30
				1 set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	B	-
				1 set	Wrenches, socket, hollow-shank	B	41W2623-425
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	-
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
3	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
1	Model OAH Series Code Practice Set						
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
2	Type 61481 Suspension Insulators	C	16I12130				
7	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
1	Type 61175A Pedestal Insulator	C	16I9832				
3	Type 61471 Entrance Insulators	B					
1	Type 61475 Entrance Insulator	B					
400ft	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "E", 32 teeth	C	41B1164				
1 set	Drills, twist, carbon-steel, type "X"	B	40D1250				
1	Drill, hand, 3/8" capacity	C	41D1628				
1	File, flat, 6"	C	41F670				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	86B	III	1 May 1945	1 July 1945

INSTALLATION TYPE ALLOWANCE OF RADIO MATERIAL FOR FUEL OIL TANKERS-FLEET

TYPE

AO

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>CHART HOUSE</u>			
1	Model TAJ Series Transmitting Equipment	B		1	Model DAS Series Loran Equipment	B	16B10050
1	Model TBK Series Transmitting Equipment	B		1	Type 49029 Jackbox		
1	Model TBS Series Transmitting Equipment	B					
2	Model RAK Series Receiving Equipments	B					
2	Model RAL Series Receiving Equipments	B					
2	Model RBO Series Receiving Equipments	B					
1	Model RAO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Model TDZ Series Transmitting Equipment	B					
2	Model RDZ Series Receiving Equipment	B					
1	Type 23187 Receiver Transfer Panel	B		10*	Type 61493 Suspension Insulators	C	16I12145
1	Type 23199 Transmitter Transfer Panel	B		22*	Type 61479 Suspension Insulators	C	16I12105
3	Type 23146 Key-Control Panels	B		6*	Type 61019C Entrance Insulators	B	16I5951
1	Type 23135 Control Unit	B		3*	Type 61475 Entrance Insulator		
1	Type 49063 Jackbox	B	16B10010	18*	Type 61339 Pedestal Insulators	C	16I9838
2	Type 49029 Jackboxes	B	16B10050	7	Type 63288 Static-Leak Resistors, (1/3 meg.)	C	16R18225
1	Type 51019 Hand Telephone Assembly	B		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Type 50194 Modulator Equipment	B		9	Type 28006A Receiver Protective Units	B	
				28*	Type 49120 Concentric Jacks	C	
				12*	Type 49123 Concentric Patchcord Assemblies	B	
				8*	Type 61471 Entrance Insulators		
				1	Type 24206 Antenna Disconnect Switch		
				10*	Type 61175A Pedestal Insulators		
				4*	Type 61013A Suspension Insulators		
<u>EMERGENCY RADIO STATION</u>				<u>RADAR MATERIAL</u>			
1	Model RCH Series Receiving Equipment	B		<u>SEARCH AND IFF RADAR</u>			
1	Model TDE Series Transmitting Equipment	B		1	Medium Air Search Radar	B	
1	Type 23190 Receiver Transfer Panel	B		1	Medium Surface Search Radar	B	
1	Type 23204 Transmitter Transfer Panel	B		1	Model BL or BM Series Interrogator-Responder	B	
1	Type 23146 Key-Control Panel	B		1	Model BN Series Interrogator Responder	B	
1	Type 49063 Jackbox	B	16B10010	2	Model BK Series Transponders	B	
2	Type 49029 Jackboxes	B	16B10050	+2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				#1	Type CCL - 211014 Motor Generators	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
<u>PILOT HOUSE</u>				<u>RADAR REPEATERS</u>			
1	Model RBK Series Receiving Equipment	B		Ø1	Model VH (or VD or VC) Series Bridge (Pilot House)	B	
1	Model RBS Series Receiving Equipment	B		<u>FIRE CONTROL RADAR EQUIPMENT</u>			
1	Type 23423 Radiophone Unit	B		1	Fire Control Radar Equipment Mk12 Allowed in AO 22, 24, 26 Replacing Mk 4 where installed.	B	
1	Type 23146 Key-Control Panel	B		1	Fire Control Radar Equipment Mk 22 Allowed in AO 22, 24, 26.	B	
4	Type 49546 Loudspeaker Units	B		1	Fire Control Radar Equipment Mk 26 Allowed in AO 2-21, 25, 27-109.	B	
1	Type 49029 Jackbox	B	16B10050				
1	Type 23135 Control Unit	B					
2	Type 50210 Amplifier Units	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 23500 Radiophone Unit	B					
1	Type 51081 Hand Telephone Assembly	B					
<u>ELSEWHERE</u>				<u>SONAR MATERIAL</u>			
5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B		1	Model NM Series Sounding Equipment	B	
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- + = One additional on vessels where air search radar antenna does not include IFF Array.
 # = Substitute CCL 211018 on AC vessels.
 Ø = For Fleet Type Only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	90A	RE IIA 100

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FUEL OIL TANKERS-FLEET

TYPE

AO

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box(for each SA & SC)	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OBL Oscilloscopes	B		1	Pliers, round nose, short, 4"	C	41P1910
2	Type 10223 Repair Kits	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model TS-62/AP Echo Box (for each MK 22)	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OBU-2, 3 Echo Box (for each SL & SO)	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Type 60-AEM Frequency Meter (for each SL & MK26)	B		1	Pliers, long nose, 6"	C	
1	Model TS34A/AP Oscilloscope	B		1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENTS AND MATERIALS</u>				1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 4" blade	C	41S1102
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 6" blade	C	41S1104
1	Type 51018 Chest Microphone Assembly	B		1	Screwdriver, common, 8" blade	C	41S1106
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, common, 12" blade	C	41S1110
3	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, slim-shank, 6" blade	C	41S1156
5	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, Phillips 3 1/4" blade #1 point	C	41S16455
2	Type 61481 Suspension Insulators	C	16I12105	1	Screwdriver, Phillips 4" blade #2 point	C	41S16453
7	Type 61479 Suspension Insulators	C	16I5951	1	Screwdriver, Phillips 8" blade #4 point	C	41S16453
1	Type 61019C Entrance Insulator	B	16I4025	1	Torch, gasoline, 1 quart	B	41T3645
1	Type 61175A Pedestal Insulator	C	16I9838	1	Vise, bench, Class A 3" jaws	B	41V242
1	Type 61234A Insulator Bowl	C		1	Wrench, open-end, 15" double-head 7/16" & 1/2"	C	41W1000
4	Type 61339 Pedestal Insulators	C		1	Wrench, open-end, 15" double-head 9/16" & 5/8"	C	41W1005
1	Type 61470 Insulator Bowl	C		1	Wrench, open-end, 15" double-head 5/8" & 3/4"	C	41W1008
1	Type 61471 Entrance Insulator	C		1	Wrench, open-end, 15" double-head 3/4" & 13/16"	C	41W1012
1	Type 61475 Entrance Insulator	C		1	Wrench, open-end, 15" double-head 7/8" & 15/16"	C	41W1019
300 ft	7-#18 Bronze Antenna Wire	C	16W3740	1 set	Wrenches, open-end, 15" double-head 1" & 1-1/8"	C	41W1024
300 ft	5/16" dial (6x19) Bronze Wire Rope	C	22R210	1 set	Wrenches, socket hollow-shank	B	41W2623-43
<u>TOOLS</u>				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists, hand, 1/4"	C	41C1052				
1	Chisel, machinists, hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	C	41I688				
1	Iron, soldering, electric, medium duty	C	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	90B	III	1 August 1945	1 November 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
GASOLINE TANKER

TYPE
AOG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B	16B10010	10*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		18*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Series Receiving Equipments	B		5*	Type 61019C Entrance Insulators	B	16I5951
2	Model RAL Series Receiving Equipments	B		3	Type 61475 Entrance Insulators	B	
2	Model RBO Series Receiving Equipments	B		18*	TYPE 61339 Pedestal Insulators	C	16I9838
1	Model LM Series Frequency Meter	B		5	Type 63288 Static-Leak Resistors (1/2 meg.)	C	16R18225
1	Model TDZ Series Transmitting Equipment	B		6	Type 61352 Anti-Corona Caps	B	16Q4000
2	Model RDZ Series Receiving Equipment	B		6	Type 28006A Receiver Protective Units	B	16F8800
1	Type 23187 Receiver Transfer Panel	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23199 Transmitter Transfer Panel	B		11*	Type 49123 Concentric Patchcord Assemblies	B	
2	Type 23146 Key-Control Panels	B		7*	Type 61471 Entrance Insulators	B	
1	Type 49063 Jackbox	B		1	Type 66143 Antenna Assembly	B	
1	Type 50194 Modulator Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model RCH Series Receiving Equipment	B	16B10010	5	Type 49620 Series Speaker-Amplifier Units		
1	Model TDE Series Transmitting Equipment	B		e2	Type 211008 Motor-Generator Units		
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B					
2	Type 49029 Jackbox	B	16B10050				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model RBS Series Receiving Equipment	B	16B10050	Ø1	Medium Air Search Radar	B	
1	Model RBK Series Receiving Equipment	B		+ 1	Medium Surface Search Radar	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		Ø1	Model BL or BM Series Interrogator Responder	F	
3	Type 49546 Loudspeaker Unit	B		1	Model BN Series Interrogator Responder	E	
1	Type 23146 Key-Control Panel	B		2	Model BK Series Transpondors	B	
1	Type 49029 Jackbox	B		1	Fire Control Radar Equipment MK26 (AOG 1-11, 48-59)	B	
1	Type 23500 Radiophone Unit	B		#1	Small Surface Search Radar, SF Series	B	
1	Type 51081 Hand Telephone Assembly	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
1	Type 23423 Radiophone Unit	B		1	Type CCL - 211014 Motor Generators	B	
2	Type 50210 Amplifier Units	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B	16B10050	1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox	B					
<u>RCM MATERIAL</u>				<u>None</u>			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- # = Allowed in AOG 1-46, 60, 61.
e = For vessels in which 115 v.a.c. power is not available for radio equipment.
+ = Allowed in AOG 47-59, 62-75.
Ø = Allowed in AOG 1-11, 47-59, 62-75.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1945	III	93A	RE IIA 100

TYPE		FITTING - OUT					
AOG		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GASOLINE TANKERS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model OBQ Series Volt-Ohm Milliammeter	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model OBL Series Oscilloscopes	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
2	Type 10223 Repair Kits	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OBU-2,3 Echo Box (for each SL)	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Type 60-ABM Frequency Meter (for each SL & MK26)	B		1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Punch, center, 3/8"	C	41T3185
1	Model TBY Portable Transmitting-Receiving Equipment	B		1	Screwdriver, common, 3" blade	C	41S1101
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 4" blade	C	41S1102
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
				1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
<u>MISCELLANEOUS SPARES</u>				1	Torch, gasoline, 1 quart	B	41T3645
3	Type 49016 Head Telephone Assemblies	B	16H3930	1	Vise, bench, Class A 3" jaws	B	41V242
5	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
7	Type 61479 Suspension Insulators	C	16I12105	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 61019C Entrance Insulators	C	16I5951	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
1	Type 61234A Insulator Bowl	C	16I14025	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
4	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
1	Type 61470 Insulator Bowl	C		1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1	Type 61471 Entrance Insulator	B		1 set	Wrenches, socket, hollow-shank	B	41W2623-425
1	Type 61475 Entrance Insulator	B		1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
300 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300 Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
200 Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		93B		III		1 July 1945	
						SHEET ISSUED	
						10 July 1945	

TYPE
AOG
14-46
60-61

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	94A	RE IIA 100

TYPE
AOG
(14-46)
(60-61)

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AOG (14-46) (60-61) GASOLINE TANKERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OBL Series Oscilloscope,	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OBQ Volt-Ohm Milliammeter	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
2	Type 10223 Repair Kite	B		1	Pliers, long nose, 6"	C	41P1991
1	Model OBU-2, 3 Echo Box (for each SL)	B		1	Punch, center, 3/8"	C	41T3185
1	Type 60-ABM Frequency Meter (for each SL & MK26)	B		1	Screwdriver, common, 3" blade	C	41S1101
<u>MISCELLANEOUS EQUIPMENTS AND MATERIALS</u>				1	Screwdriver, common, 4" blade	C	41S1102
1	Model TBY Series Portable Transmitting-Receiving Equipment	B	16H3930	1	Screwdriver, common, 6" blade	C	41S1104
3	Type 49016 Head Telephone Assemblies	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Type 51004C Hand Microphone Assembly	B		1	Screwdriver, common, 12" blade	C	41S1110
1	Model OAH Series Code Practice Set	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, Phillips 3 1/4" blade #1 point	C	41S1645-15
6	Type 61493 Suspension Insulators	C	16I12130	1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
6	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
2	Type 61019C Entrance Insulators	B	16I5951	1	Torch, gasoline, 1 quart	B	41T3645
2	Type 61175A Pedestal Insulators	C	16I9832	1	Vise, bench, Class A, 3" jaws	B	41V242
2	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
2	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
300 ft.	7-#18 Bronze Antenna Wire	C	41W3740	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
300 ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
2	Type 61471 Entrance Insulators	C		1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
<u>TOOLS</u>				1 set	Wrenches, socket, hollow-shank	B	41W2623-425
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, setscrew (Allen #604 or equal)	B	
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C	41D1828				
1	Drill, hand, 3/8" capacity	C	41D1663				
1	Drill, breast, 1/2" capacity	B	41D1250				
1 set	Drills, twist, carbon-steel, type "K"	B	41F870				
1	File, flat, 6"	C	41F872				
1	File, flat, 8"	C	41F874				
1	File, flat, 10"	C	41F3390				
1	Frame, hacksaw, adjustable	C	41H521				
1	Hammer, machinists', 1/2 lb.	C	41I688				
1	Iron, soldering, electric, light duty	B	41I691				
1	Iron, soldering, electric, medium duty	B	41P1631				
1	Pliers, combination, slip-joint, 6"	C	41P1633				
1	Pliers, combination, slip-joint, 8"	C	41P1710				
1	Pliers, diagonal cutting, 4"	C	41P1714				
1	Pliers, diagonal cutting, 6"	C	41P1910				
1	Pliers, round nose, short, 4"	C					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	94B	III	1 May 1945	1 July 1945

47

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR TRANSPORTS

TYPE

AP

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B		8*	Type 61493 Suspension Insulators	C	16I12145
1	Model TBK Series Transmitting Equipment	B		16*	Type 61479 Suspension Insulators	C	16I12105
2	Model RAK Receiving Equipments	B		5*	Type 61019C Entrance Insulators	B	16I5951
2	Model RAL Series Receiving Equipments	B		3	Type 61475 Entrance Insulators	B	
2	Model RBO Series Receiving Equipments	B		14*	Type 61339 Pedestal Insulators	C	16I9838
1	Model LM Series Frequency Meter	B		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Model TDZ Series Transmitting Equipment	B		5	Type 63288 Static-Leak Resistors, (1/2 meg.)	C	16R18225
2	Model RDZ Series Receiving Equipments	B		6	Type 28006A Receiver Protective Units	R	16P8800
2	Type 23146 Key-Control Panels	B		26*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23187 Receiver Transfer Panel	B		11*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23199 Transmitter Transfer Panel	B		7*	Type 61471 Entrance Insulators	B	
1	Type 49063 Jackbox	B	16B10010	1	Type 66143 Antenna Assembly	B	
1	Type 50194 Modulator Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model RCH Series Receiving Equipment	B		13	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model IDE Series Transmitting Equipment	B		e2	Type 211007 Motor Generator Sets	B	
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
2	Type 49028 Jackbox	B	16B10050				
1	Type 49063 Jackbox	B	16B10010				
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model MBF Series Transmitting-Receiving Equipment	B		1	<u>SEARCH AND IFF RADAR</u>	B	
1	Model RBS Series Receiving Equipment	B		1	Medium Air Search Radar	B	
1	Model RBK Series Receiving Equipment	B		1	Large Surface Search Radar	B	
1	Type 23146 Key-Control Panel	B		1	Model BL or BM Series Interrogator-Responder	B	
1	Type 23423 Radiophone Unit	B		1	Model BN Series Interrogator Responder	B	
1	Type 49029 Jackbox	B		2	Model BK Series Transponders	B	
3	Type 49546 Loudspeaker Unit	B	16B10050	+2	Type CTZ-66AGG or CTZ-66AFJ Antennas	B	
1	Type 23500 Radiophone Unit	B		++1	Type GCL - 211014 Motor Generator	B	
1	Type 51081 Hand Telephone Assembly	B		4	Type 6V-8BM-15AH Storage Batteries	B	17B9490
2	Type 50210 Amplifier Units	B			<u>RADAR REPEATERS</u>		
				#1	Standard Radar Repeater VH (or VD or VC) (Pilot House)	B	
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				#1	Fire Control Radar Equipment MK26	B	
				##2	Fire Control Radar Equipment MK26	B	
<u>CHART HOUSE</u>					<u>SONAR MATERIAL</u>		
1	Type 49029 Jackbox	B	16B10050				
1	Model DAS Series Loran Equipment	B		1	Model NM Series Sounding Equipment	B	
				#1	Model NK Series (Portable Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- + = One additional allowed when air Search Radar Antenna does not include IFF Array.
- ++ = Substitute GCL - 211018 on AC Vessels.
- # = Preference of model indicated by order of listing.
- e = For Vessels in which 115 v.a.c. power is not available for radio equipment.
- 1 = Not Allowed on AP 33, 41, 75.
- # = Flagships allocated (2). NK.
- ## = Allowed in AP 110-159, 176.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	100A	RE IIA 100

TYPE

AP

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR TRANSPORTS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS (Continued)			
1	Mode OAA-2 Echo Box	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	41D1828
1	Mode OBU-2, 3 Echo Box	B		1	Drill, hand, 3/8" capacity	B	41D1663
1	Model OAP Series Frequency Meter	B		1	Drill, breast, 1/2" capacity	B	40D1250
1	Model TS-182/UP Frequency Meter	B		1 set	Drills, twist, carbon-steel, type "X"	B	41F870
1	Type 60 ABM Frequency Meter (For each SL)	B		1	File, flat, 6"	C	41F872
1	Model OBL Series Oscilloscope	B		1	File, flat, 8"	C	41F874
1	Model LAF Series Signal Generator	B		1	File, flat, 10"	C	41F3390
1	Model OZ Series Tube Tester	B		1	Frame, hacksaw, adjustable	C	41H521
1	Model OBQ Series VT Volt Ohm Milliammeter	B		1	Hammer, machinists', 1/2 lb.	C	41F888
2	Type 10223 Repair Kits	B		1	Iron, soldering, electric, light duty	B	41I691
				1	Iron, soldering, electric, medium duty	C	41P1631
				1	Pliers, combination, slip-joint, 6"	C	41P1633
				1	Pliers, combination, slip-joint, 8"	C	41P1710
				1	Pliers, diagonal cutting, 4"	C	41P1714
				1	Pliers, diagonal cutting, 6"	C	41P1910
				1	Pliers, round nose, short, 4"	C	41P1914
				1	Pliers, round nose, short, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 6"	C	41P1977
				1	Pliers, side cutting, flat nose, 8"	C	41P1991
				1	Pliers, long nose, 6"	C	41T3185
				1	Punch, center, 3/8"	C	41B1101
				1	Screwdriver, common, 3" blade	C	41B1102
				1	Screwdriver, common, 4" blade	C	41B1104
				1	Screwdriver, common, 6" blade	C	41B1106
				1	Screwdriver, common, 8" blade	C	41B1110
				1	Screwdriver, common, 12" blade	C	41B1156
				1	Screwdriver, slim-shank, 6" blade	C	41B45-15
				1	Screwdriver, Phillips, 3" blade, #1 point	C	41B45-20
				1	Screwdriver, Phillips, 4" blade, #2 point	C	41B45-30
				1	Screwdriver, Phillips, 8" blade, #4 point	C	41T3645
				1	Torch, gasoline, 1 quart	B	41V242
				1	Vise, bench, 3" jaws, Class A	C	41W1000
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1005
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1008
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1012
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1024
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W2623
				1 set	Wrenches, socket, hollow-shank	B	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
MISCELLANEOUS EQUIPMENT AND MATERIAL							
1	Model TBY Portable Transmitting-Receiving Equipments	B					
1	Model OAH Series Code Practice Set	B					
2	Model TOY Portable Transmitting-Receiving Equipments	B					
6	Type 49016 Head Telephone Assemblies	B	16H3930				
MISCELLANEOUS SPARES							
4	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1024
6	Type 61479 Suspension Insulators	C	16I12105	1 set	Wrenches, socket, hollow-shank	B	41W2623
1	Type 610190 Entrance Insulators	B	16I5951	1 set	Wrenches, setscrew (Allen #604 or equal)	B	
2	Type 61471 Entrance Insulators	B					
1	Type 61475 Entrance Insulator	B					
3	Type 61339 Pedestal Insulators	C	16I9838				
3	Type 49016 Head Telephone Assemblies	B	16H3930				
300ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
200ft.	7/16" dia. (6x19) Bronze Wire Rope	C	2" 10				
TOOLS							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	100B	III	1 July 1945	1 August 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
TRANSPORTS-ATTACK

TYPE
APA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
RADIO CENTRAL				PILOT HOUSE			
1	Model TBM Series Transmitting Equipment	B		1	Type 23423 Radiophone Unit	B	
1	Model TBK Series Transmitting Equipment	B		1	Type 23135 Control Unit	B	
1	Model TBS Series Transmitting Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model TDE Series Transmitting Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model TCP Series Transmitting-Receiving Equipment	B		2	Type 49546 Loudspeaker Unit	B	
2	Model TCS Series Transmitting-Receiving Equipment	B		1	Type 50210 Amplifier Unit	B	
1	Model TDZ Series Transmitting Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model RAK Series Receiving Equipment	B		1	Model SCR-508 Transmitting-Receiving Equipment	B	
1	Model RAL Series Receiving Equipment	B		1	Model SCR-608 Transmitting-Receiving Equipment	B	
1	Model RAO Series Receiving Equipment	B		1	Model AN/ARC-1 or SCR624 Transmitting-Receiving Equipment	B	
1	Model RBL Series Receiving Equipment	B		1	Model SCR-510 Portable Transmitting-Receiving Equipment (installed)	B	
2	Model RBO Series Receiving Equipments	B		3	Type 211437 Motor Generator	B	
2	Model RDZ Series Receiving Equipments	B					
1	Model LM Series Frequency Meter	B					
1	Type 23135 Control Unit	B					
2	Type 23146 Key-Control Panels	B					
1	Type 23187 Receiver Transfer Panel	B					
1	Type 23199 Transmitter Transfer Panel	B					
2	Type 49029 Jackboxes	B	16B10050				
1	Type 49063 Jackbox	B	16B10010				
1	Type 51019 Hand Telephone	B					
1	Type 50194 Modulator Unit	B					
1	Type 23206 Radiophone Transfer Panel	B					
EMERGENCY RADIO STATION				CHART HOUSE			
1	Model TAJ Series Transmitting Equipment	B		1	Model DAS Series Loran Equipment	B	16B10050
1	Model RAK Series Receiving Equipment	B		1	Type 49029 Jackbox	B	
1	Model RAL Series Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 49063 Jackbox	B	16B10010				
COMBAT INFORMATION CENTER				ANTENNA SYSTEM			
2	Model RBS Series Receiving Equipments	B		1	Type 24206 Disconnect Switch	B	
1	Model RBK Series Receiving Equipment	B		9	Type 28006A Receiver Protective Units	B	
3	Type 23423 Radiophone Units	B		26*	Type 49120 Concentric Jacks	C	16J1200
3	Type 50210 Amplifier Units	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23230 Remote Control Unit	B		8*	Type 61493 Suspension Insulators	C	16I12145
1	Type 23135 Remote Control Unit	B		2*	Type 61481 Suspension Insulators	C	16I12130
6	Type 49546 Loudspeakers	B		14*	Type 61479 Suspension Insulators	C	16I12105
1	Type 51019 Hand Telephone Assembly	B		7*	Type 61019C Entrance Insulators	B	16I5951
1	Type 23146 Key-Control Panel	B		3*	Type 61475 Entrance Insulators	B	16I5975
1	Type 49029 Jackbox	B		10*	Type 61175A Pedestal Insulators	C	16I9832
3	Type 24502 Selector Switch	B		15*	Type 61339 Pedestal Insulators	C	16I9838
3	Type 51007 Hand Telephone Assembly	B		6	Type 61352 Anti-Corona Caps	B	16C4000
				8	Type 63288 Static-Leak Resistors (1/2 Megohm)	C	16R18225
				7*	Type 61471 Entrance Insulators	B	
				1	Type 66143 Antenna Assembly	B	
				1	Type 66095 Antenna Assembly	B	
				ELSEWHERE			
				e2	Type 211007 Motor Generator Sets	B	
				13	Type 49620 Series Speaker-Amplifier Units	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For Vessels in which 115 v.a.c. power is not available for radio equipment

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	101A	RE IIA 100

TYPE
APA

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
TRANSPORTS - ATTACK

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar	B	
				1	Large Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				#2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				#1	Type CCL- 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					<u>RADAR REPEATERS</u>		
				+1	Standard Radar Repeater, Model VH (or VD or VC) (Pilot House)	B	
				1	Model VK (VT, VC-12" tube, or VD)(CIC)	B	
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				#1	Fire Control Radar Equipment MK26	B	
					<u>SONAR MATERIAL</u>		
				1	Model NM Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * = Not allowed on APA 89, 90.
 + = Preference of model indicated by order of listing.
 # = One additional allowed when Air Search Radar Antenna does not include IFF Array.
 ## = Substitute CCL - 211018 on AG Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	101B	III	1 October 1945	1 December 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
TRANSPORTS-ATTACK

TYPE
APA

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OBU-2,3 Echo Box	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAP Series Frequency Meter	B		1	Chisel, machinists', and, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-182/UP Frequency Meter			1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C	
1	Type 60-ABM Frequency Meter (for each MK 26)	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBL Series Oscilloscope	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TS-331/UR Signal Generator	B		1 Set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model OZ Series Tube Tester	B		1	File, flat, 6"	C	41F870
1	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	File, flat, 8"	C	41F872
5	Type 10223 Repair Kits	B		1	File, flat, 10"	C	41F874
1	Type 60007 C & R Bridge	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Type 60089 VT Megohmmeter	B		1	Hammer, machinists', 1/2 lb.	C	41H521
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Iron, soldering, electric, light duty	B	41I688
003	Model TBY Series Portable Transmitting-Receiving Equipment	B		1	Iron, soldering, electric, medium duty	B	41I691
001	Model TBX Series Portable Transmitting-Receiving Equipment	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
2	Model TCY Series Portable Transmitting-Receiving Equipment	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, diagonal cutting, 4"	C	41P1710
1	Type 51018 Chest Microphone Assembly	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Type 51004C Hand Microphone Assembly	B		1	Pliers, round nose, short, 4"	C	41P1910
012	Model SCR-610 Portable Transmitting-Receiving Equipments	B		1	Pliers, round nose, short, 6"	C	41P1914
#5	Model SCR-536 Ultra Portable Transmitting-Receiving Equipment	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Model OAH Series Code Practice Sets	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
<u>MISCELLANEOUS SPARES</u>				1	Pliers, long nose, 6"	C	41T3185
4	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, common, 3" blade	C	41S1101
1	Type 61481 Suspension Insulators	C	16I12130	1	Screwdriver, common, 4" blade	C	41S1102
7	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, common, 6" blade	C	41S1104
4	Type 61019C Entrance Insulators	B	16I5951	1	Screwdriver, common, 8" blade	C	41S1106
1	Type 61475 Entrance Insulators	B	16I5975	1	Screwdriver, common, 12" blade	C	41S1110
2	Type 61175A Pedestal Insulators	C	16I9832	1	Screwdriver, slim-shank, 6" blade	C	41S1156
3	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, Phillips, 3" blade #1 point	C41	31645-15
4	Type 49016 Head Telephone Assemblies	C	16H3930	1	Screwdriver, Phillips, 4" blade #2 point	C41	31645-20
300 Ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Screwdriver, Phillips, 5" blade #4 point	C41	31645-30
300 Ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Torch, gasoline, 1 quart	B	41V242
200 Ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Vise, bench, 3" jaws, Class A	B	
4	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 150 double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 150 double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 150 double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 150 double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 150 double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 150 double-head, 1" & 1-1/8"	C	41W1024
				1 Set	Wrenches, socket, hollow-shank	B41	W2623-42
				1 Set	Wrenches, setscrew (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND GLASSES

SPECIAL EXCEPTIONS AND REMARKS

- 00 - One unit assigned for exclusive use of Beach Party.
 0 - Two units assigned for exclusive use of Beachmaster and one unit assigned for exclusive use of Boat Salvage Party.
 # - Four Units assigned for exclusive use of Beachmaster, one unit assigned for exclusive use of Boat Salvage Party.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	101C	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

TRANSPORTS-ATTACK DIVISION FLAGSHIPS

TYPE
APA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>FLAG PLOT</u>			
1	Model TBM Series Transmitting Equipment	B		1	Model SCR-508 Transmitting-Receiving Equipment	B	
1	Model TBK Series Transmitting Equipment	B		2	Model SCR-608 Transmitting-Receiving Equipment	B	
1	Model TBS Series Transmitting Equipment	B		1	Model SCR-624 Transmitting-Receiving Equipment	B	
2	Model TDE Series Transmitting Equipment	B		1	Type 23135 Control Unit	B	
1	Model TCP Series Transmitting-Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
3	Model TCS Series Transmitting-Receiving Equipment	B		1	Type 23423 Radiophone Unit	B	
1	Model TDZ Series Transmitting Equipment	B		2	Type 23146 Key-Control Panels	B	
1	Model RAK Series Receiving Equipment	B		2	Type 49029 Jackboxes	B	16B10050
1	Model RAL Series Receiving Equipment	B		1	Type 50210 Amplifier Units	B	
2	Model RAO Series Receiving Equipments	B		1	Type 24502 Selector Switch	B	
2	Model RBL Series Receiving Equipments	B		1	Type 51007 Hand Telephone Assembly	B	
2	Model RBO Series Receiving Equipments	B		2	Type 211437 Motor Generator	B	
2	Model RDZ Series Receiving Equipments	B		<u>PILOT HOUSE</u>			
1	Model LM Series Frequency Meter	B		1	Type 23423 Radiophone Unit	B	
1	Type 23135 Control Unit	B		1	Type 23135 Control Unit	B	
3	Type 23146 Key-Control Panels	B		1	Type 23146 Key-Control Panel	B	
1	Type 23187 Receiver Transfer Panel	B		1	Type 49029 Jackbox	B	16B10050
1	Type 23199 Transmitter Transfer Panel	B		1	Type 49546 Loudspeaker Unit	B	
4	Type 49029 Jackboxes	B	16B10050	1	Type 51019 Hand Telephone Assembly	B	
1	Type 49063 Jackbox	B	16B10010	2	Model SCR-508 Transmitting-Receiving Equipment	B	
1	Type 51019 Hand Telephone Assembly	B		2	Model SCR-608 Transmitting-Receiving Equipment	B	
1	Type 23206 Radiophone Transfer Panel	B		1	Model AN/ABC-1 or SCR-624 Transmitting-Receiving Equipment	B	
1	Type 50194 Modulator Equipment	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 23436 Receiver Transfer Panel	B		3	Type 211437 Motor Generator	B	
1	Type 23437 Transmitter Transfer Panel	B		<u>CHART HOUSE</u>			
<u>EMERGENCY RADIO STATION</u>				1	Model DAS Series Loran Equipment	B	
1	Model TAJ Series Transmitting Equipment	B		1	Type 49029 Jackbox	B	
1	Model RAK Series Receiving Equipment	B		<u>ANTENNA SYSTEM</u>			
1	Model RAL Series Receiving Equipment	B		1	Type 24206 Disconnect Switch	B	
1	Type 23146 Key-Control Panel	B		9	Type 28006A Receiver Protective Units	B	16P8800
1	Type 23190 Receiver Transfer Panel	B		25*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23204 Transmitter Transfer Panel	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 49063 Jackbox	B	16B10010	5*	Type 61493 Suspension Insulators	C	16I12145
<u>COMBAT INFORMATION CENTER</u>				2*	Type 61481 Suspension Insulators	C	16I12130
2	Model RBH Series Receiving Equipment	B		14*	Type 61479 Suspension Insulators	C	16I12105
1	Model RBK Series Receiving Equipment	B		7*	Type 61019C Entrance Insulators	B	16I5951
3	Type 23423 Radiophone Units	B		3*	Type 61475 Entrance Insulators	B	16I5975
3	Type 50210 Amplifier Units	B		10*	Type 61175A Pedestal Insulators	C	16I9832
1	Type 23230 Remote Control Unit	B		14*	Type 61339 Pedestal Insulators	C	16I9838
1	Type 23135 Remote Control Unit	B		6	Type 61352 Anti-Corona Caps	B	1604000
6	Type 49546 Loudspeakers	B		2	Type 66095 Antenna Assemblies	B	
1	Type 51019 Hand Telephone Assembly	B					
1	Type 23146 Key-Control Panel	B	16B10050				
1	Type 49029 Jackbox	B					
3	Type 24502 Selector Switches	B					
3	Type 51007 Hand Telephone Assembly	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	102A	RE IIA 100

TYPE		INSTALLATION					
APA		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR TRANSPORTS-ATTACK DIVISION FLAGSHIPS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>ANTENNA SYSTEM (CONT'D)</u>			1	Medium Air Search Radar	B	
8	Type 63288 Static-Leak Resistors (1/2 Megohm)	C	16R18225	1	Large Surface Search Radar	B	
7*	Type 61471 Entrance Insulators	B		1	Model BL or BM Series Interrogator Responder	B	
1	Type 66143 Antenna Assembly	B		1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				1	Fire Control Radar Equipment MK26	B	
				+2	Type CT3-66ACG or CT2-66AFJ Antennae	B	
				++1	Type CCL - 211014 Motor Generator	B	
				4	Type 6M-SEM-15AM Storage Batteries	B	17B9490
	<u>ELSEWHERE</u>				<u>RADAR REPEATERS</u>		
e2	Type 211007 Motor Generator Sets	B			Stations listed in order of priority. Preference of model indicated by order of listing.		
13	Type 49620 Series Speaker-Amplifier Units	B		1	Model VK (VJ, VC-12" tube, or VD) (CIC)	B	
				1	Model VK (VJ, VC-12" tube, or VD) (Flag Plot)	B	
				1	Model VK (VJ, VC-12" tube, or VD) (Pilot House)	B	
					<u>SONAR MATERIAL</u>		
				1	Model NM Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
	<u>RADAR MATERIAL</u>						
					<u>RCM MATERIAL</u>		
					None		
<p>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>e = For vessels in which 115 v.a.c. power is not available for radio equipment. + = One additional allowed when Air Search Radar Antenna does not include IFF Array. ++ = Substitute CCL - 211018 on AC Vessels.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	102B	III	1 October 1945	1 December 1945			

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR TRANSPORTS - ATTACK DIVISION FLAGSHIPS

TYPE
APA

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OBU-2,3 Echo Box	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAP Series Frequency Meter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-182/UP Frequency Meter	B		1	Cutter, circle 1" to 5-1/2", 1" round shank (Pawood #5 or equal)	C	-
1	Type 60-ABM Frequency Meter (for each MK 26)	B		1	Drill, hand 3/8" capacity	C	41D1828
1	Model OBL Series Caciilloscope	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TS-331/UR Signal Generator	B		1 Set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model OZ Series Tube Tester	B		1	File, flat, 6"	C	41F870
1	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	File, flat, 8"	C	41F872
5	Type 10223 Repair Kit	B		1	File, flat, 10"	C	41F874
1	Type 60007 C & R Bridge	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Type 60089 VT Megohmmeter	B		1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade #1 point	C41	31645-15
				1	Screwdriver, Phillips, 4" blade #2 point	C41	31645-20
				1	Screwdriver, Phillips, 8" blade #4 point	C41	31645-30
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 Set	Wrenches, socket, hollow-shank	B41	W2623-425
				1 Set	Wrenches, setscrew (Allen #604 or equal)	B	
MISCELLANEOUS EQUIPMENT AND MATERIAL							
003	Model TBY Series Portable Transmitting-Receiving Equipments	B					
001	Model TBX Series Portable Transmitting-Receiving Equipment	B					
2	Model TCY Series Portable Transmitting-Receiving Equipments	B					
5	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51018 Chest Microphone Assembly	B					
1	Type 51004C Hand Microphone Assembly	B					
012	Model SCR-610 Portable Transmitting-Receiving Equipments	B					
1	Model SCR-510 Portable Transmitting-Receiving Equipment	B					
#5	Model SCR-536 Ultra Portable Transmitting-Receiving Equipment	B					
2	Model OAH Series Code Practice Sets	B					
MISCELLANEOUS SPARES							
4	Type 61493 Suspension Insulators	C	16I12145				
1	Type 61481 Suspension Insulator	C	16I12130				
7	Type 61479 Suspension Insulator	C	16I12105				
4	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61475 Entrance Insulators	B	16I5975				
2	Type 61175A Pedestal Insulators	B	16I9832				
3	Type 61339 Pedestal Insulators	B	16I9838				
4	Type 49016 Head Telephone Assemblies	B	16H3930				
300Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
200Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210				
4	Type 61471 Entrance Insulators	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- 00 - One unit assigned for exclusive use of Beach Party.
- 0 - Two units assigned for exclusive use of Beachmaster and one unit assigned for exclusive use of Boat Salvage Party.
- # - Four units assigned for exclusive use of Beachmaster one unit assigned for exclusive use of Boat Salvage Party.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	102C	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AGC RELIEF, OR APA SQUADRON FLAGSHIPS

TYPE
APA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>RADIO IV</u>			
3	Model RAO Series Receiving Equipment	B		5	Model SCR-608 Transmitting-Receiving Equipment	B	
5	Model RBB Series Receiving Equipment	B		3	Model SCR-508 Transmitting-Receiving Equipment	B	
5	Model RBC Series Receiving Equipment	B		4	Model RBB Series Receiving Equipment	B	
3	Model RBL Series Receiving Equipment	B		3	Model RBC Series Receiving Equipment	B	
2	Model RBO Series Receiving Equipment	B		3	Model RBS Series Receiving Equipment	B	
2	Model RCK Series Receiving Equipment	B		1	Type 23405 Antenna Transfer Panel	B	
2	Model TDQ Series Transmitting Equipment	B		1	Type 23208 Radiophone Transfer Panel	B	
1	Model TGP Series Transmitting Equipment	B		1	Type 23135 Remote Control Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		2	Type 23423 Radiophone Units	B	
1	Model LR Series Frequency Meter	B		5	Type 49620 Series Speaker Amplifier Unit	B	
1	Type 23183 Receiver Transfer Panel	B		1	Type 23196 Transmitter Transfer Panel	B	
1	Type 23193 Transmitter Transfer Panel	B		8	Type 23146 Key-Control Panels	B	
1	Type 23205 Radiophone Transfer Panel	B		1	Type 23436 Receiver Transfer Panel	B	
2	Type 23135 Control Unit	B		16	Type 49029 Jackboxes	B	
2	Type 51019 Hand Telephone Assembly	B		2	Type 51019 Hand Telephone Assembly	B	
1	Type 23423 Radiophone Unit	B		8	Type 211437 Motor Generator	B	
16	49029 Jackboxes	B		<u>COMBAT INFORMATION CENTER</u>			
8	Type 23146 Key-Control Panels	B		1	Model RBK Series Receiving Equipment	B	
1	Type 23405 Antenna Transfer Panel	B		2	Model RBS Series Receiving Equipment	B	
<u>RADIO TRANSMITTER ROOM</u>				5	Type 23423 Radiophone Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		5	Type 49620 Series Speaker Amplifier Units	B	
2	Model TDE Series Transmitting Equipment	B		2	Type BC-606 Remote Control Units	B	
1	Model TBM Series Transmitting Equipment	B		2	Type 23135 Remote Control Units	B	
2	Model TBL Series Transmitting Equipment	B		4	Type 49546 Loudspeaker Unit	B	
2	Model TDQ Series Transmitting Equipment	B		1	Type 23230 Remote Control Unit	B	
9	Model TGS Series Transmitting-Receiving Equipment	B		3	Type 23146 Key-Control Panels	B	
1	Model TCK Series Transmitting Equipment	B		6	Type 49029 Jackboxes	B	
2	Model RCK Series Receiving Equipment	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Model RAK Series Receiving Equipment	B		<u>FLAG FLOT</u>			
1	Model RAL Series Receiving Equipment	B		2	Type BC-606 Remote Control Units	B	
1	Model LR Series Frequency Meter	B		2	Type 23135 Remote Control Units	B	
2	Type 50064 Modulator Unit	B		2	Type 49546 Loudspeakers	B	
1	Type 23188 Receiver Transfer Panel	B		4	Type 23423 Radiophone Units	B	
1	Type 23196 Transmitter Transfer Panel	B		4	Type 50210 Amplifier Units	B	
1	Type 23205 Radiophone Transfer Panel	B		3	Type 23146 Key-Control Panels	B	
1	Type 23135 Control Unit	B		4	Type 49620 Series Speaker Amplifier Unit	B	
2	Type 51019 Hand Telephone Assembly	B		<u>JOINT OPERATIONS ROOM</u>			
2	Type 49063 Jackboxes	B		1	Model RAO Receiving Equipment	B	
1	Type 23146 Key-Control Panel	B		1	Model RBC Receiving Equipment	B	
<u>EMERGENCY RADIO ROOM</u>				1	Model RBB Receiving Equipment	B	
1	Model RAK Series Receiving Equipment	B		2	Type BC-606 Remote Control Units	B	
1	Model RAL Series Receiving Equipment	B		3	Type 23423 Radiophone Units	B	
1	Model TDE Series Transmitting Equipment	B		5	Type 23146 Key-Control Panels	B	
1	Type 23188 Receiver Transfer Panel	B		10	Type 49029 Jackboxes	B	
1	Type 23201 Transmitter Transfer Panel	B		3	Type 49620 Series Speaker Amplifier Unit	B	
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	103A	RE IIA 100

TYPE		INSTALLATION					
APA		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AGC RELIEF, OR APA SQUADRON FLAGSHIPS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>PILOT HOUSE</u>				<u>SEARCH AND IFF RADAR</u>			
2	Type BC-606 Remote Control Units	B		1	Medium Air Search Radar	B	
2	Type 23135 Remote Control Units	B		1	Large Surface Search Radar(SGa or SG-1)	B	
3	Type 49546 Loudspeaker Units	B		1	Model BL or BM Series Interrogator-Responder	B	
1	Type 23423 Radiophone Unit	B		1	Model BN Series Interrogator-Responder	B	
1	Type 23270 Remote Control Unit	B		2	Model BK Series Transponders	B	
1	Type 49620 Series Speaker Amplifier Units	B		1	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Type CCL - 211014 Motor Generator	B	
2	Type 51019 Hand Telephone Assembly	B		4	Type 6V-SBM-15AH Storage Batteries	B	
<u>OPEN BRIDGE</u>				1 = One additional allowed where Air Search Radar Antenna does not include IFF array.			
1	Type 49518 Telephone Receptacles	B		<u>RADAR REPEATERS</u>			
2	Type 49546 Loudspeaker Unit	B		Stations listed in order of priority. Preference of model indicated by order of listing.			
1	Type 23423 Radiophone Unit	B		1	Model VF (CIC)	B	
1	Type 50210 Amplifier Unit	B		1	Model VG(or VG-1) (CIC)	B	
<u>CHART HOUSE</u>				1	Model VK(or VJ or VC-12" tube or VD)(CIC)	B	
1	Model DAS Series Loran Equipment	B		1	Model VK (or VF) (Flag Plot)	B	
1	Type 49029 Jackbox	B		1	Model VK (or VJ or VC-12" tube or VD) (Flag Plot)	B	
<u>ANTENNA SYSTEM</u>				1	Model VH (or VD or VG) (Pilot House)	B	
25*	Type 61493 Suspension Insulators	B		<u>FIRE CONTROL RADAR</u>			
15*	Type 61481 Suspension Insulators	B		1	Fire Control Radar Equipment Mark 26	B	
40*	Type 61479 Suspension Insulators	B		<u>SONAR MATERIAL</u>			
10*	Type 61019C Entrance Insulators	B		1	Model NM Series Sounding Equipment	B	
4*	Type 61475 Entrance Insulators	B		1	Model NK Series (Portable) Sounding Equipment	B	
20*	Type 61175A Pedestal Insulators	B		<u>RCM MATERIAL</u>			
15*	Type 61339 Pedestal Insulators	B		<u>ALLOWED IN AGC RELIEF ONLY</u>			
8	Type 61352 Antenna-Corona Caps	B		1	Model RDO Series Receiver	B	
10	Type 63288 Static-Leak Resistors(1/2 meg)	B		1	Model RDJ Series Pulse Analyzer	B	
9	Type 66053 Vertical Antenna	B		1	Model RDP Series Panoramic Adapter	B	
9	Type 61471 Entrance Insulators	B		1	Model AH/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	103B	III	1 August 1945	1 December 1945			

FITTING OUT TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AGC RELIEF, OR APA SQUADRON FLAGSHIPS

TYPE
APA

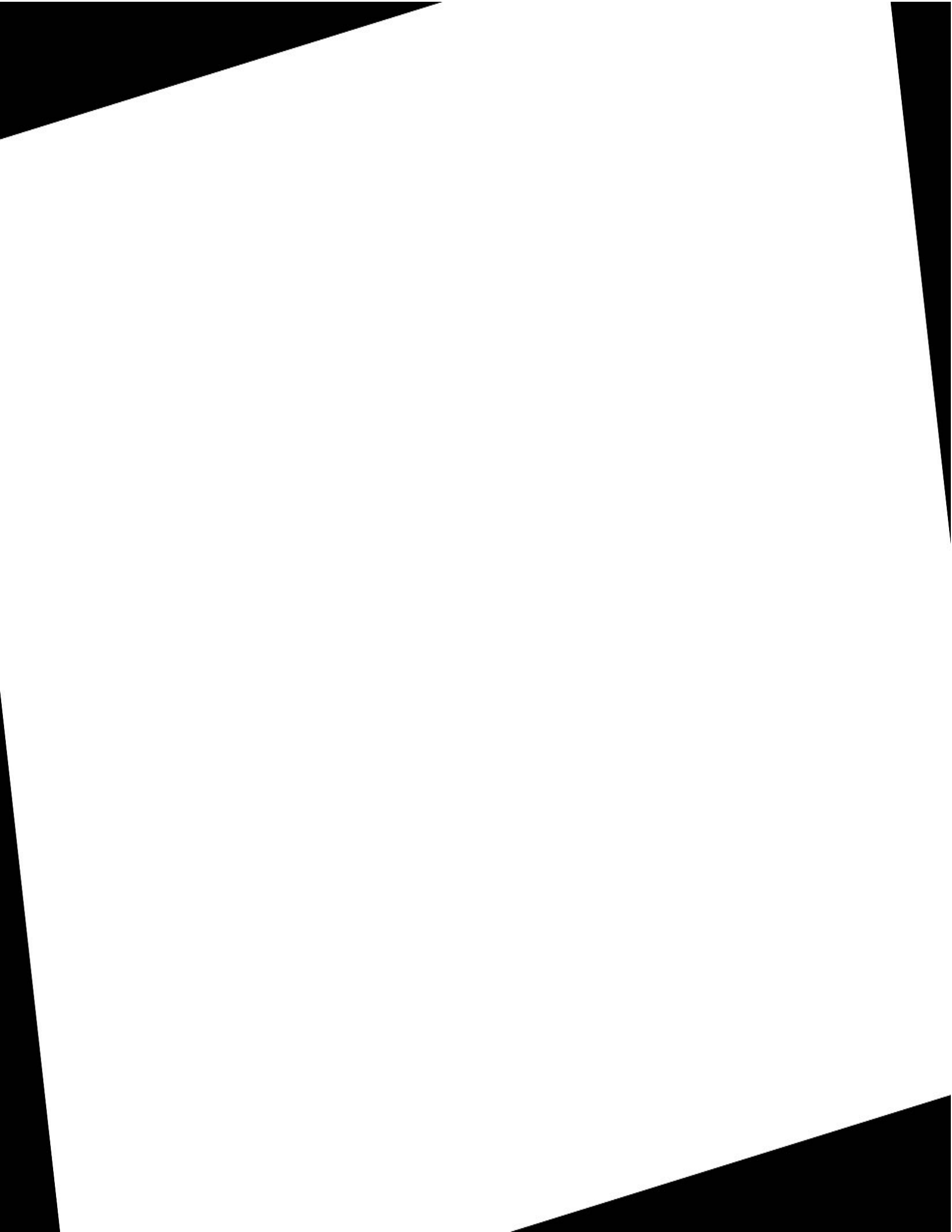
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B" 18 teeth	C	41B1163
1	Model OBU-2, 3 Echo Box	B		6	Blades, hacksaw, type "B" 32 teeth	C	41D1164
1	Model LM Series Frequency Meter	B		1	Cutter, circle, 1" to 5-1/2" 1/2"		
1	Model OAP Series Frequency Meter	B			round shank (Pawood #5 or equal)	C	41D1828
1	Model TS-173/UR Frequency Meter	B		1	Drill, hand, 3/8" capacity	C	41D1663
1	Model TS-182/UP Frequency Meter	B		1	Drill, breast, 1/2" capacity	B	40D1250
1	Type 60 ABM Frequency Meter (for each MK 26)	B		1	Set, Drills, twist, Carbon-Steel Type K	C	41F870
1	Model OBL Series Oscilloscope	B		1	File, flat 6"	C	41F872
1	Model TS-331/UR Signal Generator	B		1	File, flat 8"	C	41F874
1	Model OZ Series Tube Tester	B		1	File, flat 10"	C	41F3390
1	Model CBQ VT-Volt Ohm Milliammeter	B		1	Frame, hacksaw, adjustable	C	41H521
5	Type 10223 Repair Kits	B		1	Hammer, machinists, 1/2 lb.	B	411688
1	Type 50007 C & R Bridge	B		1	Iron, soldering, electric, light duty	B	411691
1	Type 50089 VT Megohmmeter	B		1	Iron, soldering, electric, medium duty	C	41F1633
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Pliers, combination, slip-joint, 6"	C	41F1633
3	Model TBY Series Portable Transmitting Receiving Equipments	B		1	Pliers, combination, slip-joint, 8"	C	41F1710
1	Model TBX Series Portable Transmitting Receiving Equipments	B		1	Pliers, diagonal cutting, 4"	C	41F1714
2	Model TCY Series Portable Transmitting Receiving Equipments	B		1	Pliers, diagonal cutting, 6"	C	41F1910
12	Model SCR-610 Portable Transmitting Receiving Equipment	B		1	Pliers, round nose, short 4"	C	41F1914
1	Model SCR-510 Portable Transmitting Receiving Equipment	B		1	Pliers, round nose, short 6"	C	41F1974
5	Model SCR-536 Portable Transmitting Receiving Equipment	B		1	Pliers, side cutting, flat nose 6"	C	41F1977
2	Model OAH Series Code Practice Sets	B		1	Pliers, side cutting, flat nose 8"	C	41F1991
75	Type 49016 Head Telephone Assemblies	B		1	Pliers, long nose, 6"	C	41F3185
3	Type 51018 Chest Microphone Assemblies	B		1	Punch, center, 3/8"	C	41S1101
50	Type 51004C Hand Microphone Assemblies	B		1	Screwdriver, common 3" blade	C	41S1102
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, common 4" blade	C	41S1104
8	Type 61493 Suspension Insulator	B		1	Screwdriver, common 6" blade	C	41S1106
5	Type 61481 Suspension Insulator	B		1	Screwdriver, common 8" blade	C	41S1110
13	Type 61479 Suspension Insulator	B		1	Screwdriver, common 12" blade	C	41S1156
4	Type 61019C Entrance Insulator	B		1	Screwdriver, slim-shank, 6" blade	C	-
2	Type 61475 Entrance Insulator	B		1	Screwdriver, Phillips 3 1/4" blade #1 Point	C	-
5	Type 61175 Pedestal Insulator	B		1	Screwdriver, Phillips 4" blade, #2 Point	C	41T3645
4	Type 61339 Pedestal Insulator	B		1	Screwdriver, Phillips 8" blade, #4 Point	B	41V242
2	Type 61352 Antenna Corona Caps	B		1	Screwdriver, Phillips 8" blade, #4 Point	B	41W1000
3	Type 63288 Static-Leak Resistors (1/2meg)	B		1	Torch, gasoline, 1 quart	C	41W1005
2	Type 66053 Vertical Antenna	B		1	Vise, bench, 3" jaws, Class A	C	41W1008
3	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1012
3	Type 61476 Insulator Bowl	B		1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1019
20	Type 49016 Head Telephone Assemblies	B		1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1024
15	Type 51004C Hand Microphone Assemblies	B		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	-
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	-
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	-
				1	Set Wrenches, socket, hollow-shank (Stevens "Spintite" #T-73 or equal)	B	-
				1	Set Wrenches, setscrew, (Allen #604 or equal)	B	-

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 June 1945	III	103G	RE IIA 100



INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

BARRACKS BARGES

TYPE

APB

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>		
1	Model TDE Series Transmitting Equipment	B		10	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TCS Series Transmitting Equipment	B		e2	Type 21521 Motor Generator Units	B	
1	Model RAO Series Receiving Equipment	B		# 2	Type 6V-38M 200AH Storage Batteries	B	
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
e1	Type 23156 Motor Generator Transfer Panel	B					
1	Type 49063 Jackbox	B	16B10010				
2	Type 49029 Jackboxes	B	16B10050				
	<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>		
1	Type 23146 Key-Control Panel	B		+1	Small Surface Search Radar	B	
1	Type 23381 Remote Control Unit	B		1	Model BN Series Interrogator Responder	B	
1	Type 49029 Jackbox	B	16B10050	1	Model BK Series Transponder	B	
1	Model MRF Series Transmitting/Receiving Equipment	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CGL - 211014 Motor Generator	B	
				4	Type 6V-38M-15AH Storage Batteries	B	17B9490
	<u>CHART HOUSE</u>						
1	Model DAS Series Loran Equipment	B					
1	Type 49029 Jackbox	B	16B10050				
	<u>ANTENNA SYSTEM</u>				<u>SONAR MATERIAL</u>		
2	Type 24206 Antenna Switches	B					
2	Type 28006A Receiver Protective Units	B	16P8800				
6*	Type 49120 Concentric Jacks	C	16J1200				
4*	Type 49123 Concentric Patchcord Assemblies	B		1	Model NJ Series Sounding Equipment	B	
2*	Type 61481 Suspension Insulators	C	16I12130				
2*	Type 61479 Suspension Insulators	C	16I12135				
4*	Type 61019C Entrance Insulators	C	16I5951				
6*	Type 61471 Entrance Insulators	C					
2	Type 63288 Static-Leak Resistors (1/2 meg.)	C	16N18225				
4	Type 61352 Anti-Corona Caps	B	16C4000				
51	Type 66143 Antenna Assembly	B					
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For Vessels in which 115 V.A.C. power is not available for radio equipment.
 # = Allowed in APB 35-40.
 + = SO-4 allowed in 35-40; SO-1 Allowed in 45-48.
 & = One additional allowed in 45-48.
 \$ = Allowed in APB 45-48.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	105A	RE IIA 100

TYPE		FITTING - OUT					
APB		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		(BARRACKS BARGES)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
1	Model OF Series Noise Locator	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OZ Series Vacuum Tube Analyzer	B		1	Iron, soldering, electric, light duty	B	41I688
1	Type 60089 VT Mc ohmmeter	B		1	Iron, soldering, electric, medium duty	B	41I691
2	Type 60007 C & R Bridge	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
2	Type 10223 Repair Kits	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model OBL Oscilloscope	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OCR Volt-ohm-milliammeter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OBQ Series Volt-Ohm-Milliammeter	B		1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41W2623425
				1	Screwdriver, Phillips, 4" blade, #2 point	C	41S164520
				1	Screwdriver, Phillips, 8" blade, #4 point	C	41S164530
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" Jaw Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/16"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W2623425
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1 set	Group "A" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head telephone Assembly	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 61481 Suspension Insulator	C	16I12130				
1	Type 61479 Suspension Insulator	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
4	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 61471 Entrance Insulator	C					
300	Ft. 7-#18 Bronze Antenna Wire	C	16W3740				
300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		105B		III		1 August 1945	
						1 November 1945	

TYPE
APc

SPECIAL EXCEPTIONS AND REMARKS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 July 1944	III	106A	RE IIA IOC

TYPE		FITTING - OUT					
APc		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR COASTAL TRANSPORTS-SMALL					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Screwdriver, Phillips 3" blade #1 point	C 4	81645-15
2	Type 10223 Repair Kit	B		1	Screwdriver, Phillips, 4" blade #2 point	C 4	81645-20
				1	Screwdriver, Phillips, 8" blade #4 point	C 4	81645-30
				1 set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	B	41W2100
				1 set	Wrenches, socket, hollow-shank	B 4	W2623-425
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model TCY Series Transmitting-Receiving Equipment	B					
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
3	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Model OAH Series Code Practice Set	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 51004C Microphone	B	16M2352				
2	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 61481 Suspension Insulators	C	16I12130				
4	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
2	Type 61175A Pedestal Insulators	B	16I9832				
2	Type 61471 Entrance Insulators	B					
400 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Iron, soldering, electric, light duty	B					
1	Frame, hacksaw, adjustable	C	41F3390				
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	Rule, multiple folding, wood	C	41R2844				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	File, flat, 6"	C	41F870				
1	Punch, center, 3/8"	C	41T3185				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, side cutting, flat nose, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	106B	III	1 July 1944	1 June 1945			

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

HIGH SPEED TRANSPORTS-DESTROYERS

TYPE
APD
1-36

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TBL Series Transmitting Equipment	B		2*	Type 61493 Suspension Insulators	C	16112145
1	Model TBS Series Transmitting-Receiving Equipment	B		4*	Type 61481 Suspension Insulators	C	16112130
1	Model TCS Series Transmitting-Receiving Equipment	B		12*	Type 61479 Suspension Insulators	C	16112105
1	Model RBA Series Receiving Equipment	B		2*	Type 61019C Entrance Insulators	B	1615951
1	Model RBB Series Receiving Equipment	B		2*	Type 61475C Entrance Insulators	B	1615975
1	Model RBC Series Receiving Equipment	B		6*	Type 61471 Entrance Insulators	C	
1	Model RBO Series Receiving Equipment	B		12*	Type 61175A Pedestal Insulators	C	1619832
1	Model LM Series Frequency Meter	B		10*	Type 61339 Pedestal Insulators	C	1619838
1	Type 50064 Modulator Equipment	B		4	Type 61352 Anti-Corona Caps	B	
1	Type 23187 Receiver Transfer Panel	B		7	Type 61288 Static-Leak Resistors (1/2 meg.)	C	16R18225
1	Type 23199 Transmitter Transfer Panel	B		1	Type 28006A Receiver Protective Units	B	
1	Type 49063 Jackbox	B	16B100D	21*	Type 24206 Antenna Switch	C	
3	Type 23146 Key-Control Panels	B		12*	Type 49120 Concentric Jacks	C	
1	Type 631023 Resistor, 3150 ohms, Style	C	16R18230		Type 49123 Concentric Patchcord Assemblies	B	
2	Type 28002 Resistor Clips	B					
1	Type 23135 Control Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
4	Type 49029 Jackboxes	B	16B10050				
1	Model SCR608 Transmitting-Receiving Equipment	B					
1	Model AN/ARC-1 Transmitting/Receiving Equipment	B		6	Type 49131 Series Speaker-Amplifier Units (Broadcast)	B	
				2	Type 211649 Motor Generators	B	
<u>EMERGENCY RADIO STATION</u>				<u>ELSEWHERE</u>			
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23381 Remote Control Unit	B					
2	Type 49029 Jackboxes	B	16B10050				
<u>PILOT HOUSE</u>				<u>COMBAT INFORMATION CENTER</u>			
2	Type 49546 Loudspeaker Unit	B		1	Type 23135 Control Unit	B	
1	Type 23146 Key-Control Panel	B		1	Type 23146 Key Control Panel	B	
1	Type 49029 Jackbox	B	16B10050	2	Type 23211 Radiophone Unit	B	
2	Type 23211 Radiophone Unit	B		1	Type 49029 Jackbox	B	16B10050
1	Type 23135 Control Unit	B		2	Type 49620 Series Speaker-Amplifier Units	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 49546 Loudspeaker Units	B	
1	Type 49620 Series Speaker-Amplifier Unit	B		1	Type 51019 Hand Telephone Assembly	B	
					Model RBB Series Receiving Equipment	B	
<u>CHART HOUSE</u>							
1	Type 49029 Jackbox	B	16B10050				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	107A	RE IIA 100

TYPE

APD
1-36

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
HIGH SPEED TRANSPORTS-DESTROYERS

NAVSHIPS - 981

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar	B	
				1	Small Surface Search Radar	B	
				1	Model BL or BM Series Interrogator/ Responzor	B	
				2	Model BK Series Transponders	B	
				1	Model BN Series Interrogator/Responzor	B	
				12	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				1	Type CGL - 211014 Motor Generator	B	
				4	Type 6V-8BM-15AH Storage Batteries	B	
					<u>SONAR MATERIAL</u>		
					To retain Ranging Equipment presently installed unless beyond economical repair.		
				1	Model NM or NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
					<u>RCM MATERIAL</u>		
					None		

RADIO DIVISION - BUREAU OF SHIPS

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = One additional allowed where Air Search Radar Antenna does not include an IIF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	107B	III	1 June 1945	1 December 1945

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FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HIGH SPEED TRANSPORT-DESTROYERS

TYPE
APD
1-36

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "H", 18 teeth	C	41B1163
1	Model OBU-2, 3 Echo Box (for each SL)	B		6	Blades, hacksaw, type "H", 32 teeth	C	41B1164
1	Model OAP Series Frequency Meter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Type 60ABM Frequency Meter (One for each SL)	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-
1	Model OBL Series Oscilloscopes	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model LAF Series Signal Generator	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model OZ Series Tube Tester	B		1 set	Drills, twist, carbon steel, type "K"	B	40D1250
1	Model OAX Sonar Monitor	B		1	File, flat, 6"	C	41F870
4	Type 10223 Repair Kits	B		1	File, flat, 8"	C	41F872
				1	File, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H821
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6" (Utica #655 or equal)	C	-
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade, #1 point	C	-
				1	Screwdriver, Phillips, 4" blade, #2 point	C	-
				1	Screwdriver, Phillips, 8" blade, #4 point	C	-
				1	Torch, gasoline, 1 quart	B	41T3445
				1	Vise, bench, 3" jaws, Class A	B	41V247
				1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank (Stevens "Spintite" #T-73 or equal)	B	-
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	-

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 July 1944	III	107C	RE IIA 100

ANNEX 1

10/10/2000

10/10/2000

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
APD-37-86 (HIGH SPEED TROOP TRANSPORTS)

TYPE
APD
37-86

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>PILOT HOUSE, SOUND HUT OR OPEN BRIDGE</u>			
1	Model TBL Series Transmitting Equipment	B		1	Type 23135 Control Unit	B	
1	Model TDE Series Transmitting Equipment	B		2	Type 23211 Radiophone Units	B	
1	Model TBS Series Transmitting Equipment	B		2	Type 49131 Series Speaker-Amplifier	B	
*1	Model TCS Series Transmitting Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model RBA Series Receiving Equipment	B		x4	Type 49546 Weatherproof Loudspeaker Unit	B	
1	Model RBB Series Receiving Equipment	B					
1	Model RBC Series Receiving Equipment	B		x1	Model SCR 608 Transmitting-Receiving Equipment	B	
1	Model RAC Series Receiving Equipment	B		x1	Model SCR 510 Transmitting-Receiving Equipment	B	
1	Model RBL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 50064 Modulator Equipment	B					
1	Type 23135 Control Unit	B					
x2	Type 23146 Key-Control Panels	B	16B10050				
x5	Type 49029 Jackboxes	B			<u>ELSEWHERE</u>		
1	Type 23189 Receiver Transfer Panel	B		6	Type 49620 Series Speaker-Amplifier Units	B	
1	Type 23203 Transmitter Transfer Panel	B	16B10010	1	Model RBC Series Receiving Equipment	B	
1	Type 49063 Jackbox	B	16T700	1	Type 211649 Motor Generator	B	
1	Type 51019 Hand Telephone Assembly	C	16R18230				
1	Type 631023 Resistor	R					
2	Type 28002 Resistor Clips	G					
<u>EMERGENCY RADIO STATION</u>					<u>ANTENNA</u>		
1	Model TCS Series Transmitting-Receiving Equipment	B		x2	Type 24206 Antenna Switches	B	16S10205
2	Type 6V-SBM-100AH Storage Batteries	B		5	Type 28006A Receiver Protective Units	B	
				23*	Type 49120 Concentric Jacks	C	16J1200
				10*	Type 49123 Concentric Patchcord Assemblies	B	
				11*	Type 61493 Suspension Insulators	C	16I12145
				10*	Type 61479 Suspension Insulators	C	16I12105
				10*	Type 61481 Suspension Insulators	C	16I12130
				2	Type 61019C Entrance Insulators	B	16I5951
				2	Type 61475 Entrance Insulators	B	
				w6	Type 61471 Entrance Insulators	B	
				\$4	Type 61175 Pedestal Insulators	C	16I9832
				12	Type 61389 Pedestal Insulators	C	16I9838
				2	Type 61352 Anti-Corona Caps	B	16C4000
				5	Type 63288 Static Leak Resistors	C	
				1	Type 66053 Whip-Type Antenna	B	
				1	Type 61428 Base Insulators	B	16I5045
<u>COMBAT INFORMATION CENTER</u>							
1	Model TDQ Series Transmitting Equipment	B					
1	Model RCK Series Receiving Equipment	B					
1	Model RBS Series Receiving Equipment	B					
1	Type 23135 Control Unit	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49029 Jackbox	B	16B10050				
2	Type 23423 Radiophone Units	B					
3	Type 49131 Series Speaker-Amplifier Units	B					
2	Type 49546 Loudspeaker Units	B					
1	Type 51019 Hand Telephone Assembly	B	16T700				
2	Type 51007 Hand Telephone Assemblies	B					
1	Model DAS Series Loran Equipment	B					
2	Type 24502 Rotary Selector Switch	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * = Flagships and relief flagships only.
- x = One additional for flagships and relief flagships.
- v = Two additional for flagships and relief flagships.
- \$ = Four additional for flagships and relief flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 July 1945	III	108A	RE IIA 100

APD
37-86

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
APD-37-86 (HIGH SPEED TROOP TRANSPORTS)

36

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	108B	III	1 August 1945	1 December 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
APD-37-86 (HIGH SPEED TROOP TRANSPORTS)

TYPE
APD
37 - 86

NAVSHIPS - 981

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model TS-173/UR Frequency Meter	B		1	Set Drills, twist, carbon-steel, type 'K'	B	40D1250
2	Model OZ Tube Tester	B		1	File, flat, 6"	C	41F870
1	Model OAA-2, Echo Box	B		1	File, flat, 8"	C	41F872
1	Model OBU-2, 3 Echo Box (for each SL)	B		1	File, flat, 10"	C	41F874
1	Model OBL Oscilloscope	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OAP Frequency Meter	B		1	Hammer, machinists', 1/2 lb.	C	41H521
4	Type 10223 Electronic Repair Kits	B		1	Iron, soldering, electric, light duty	B	41I688
1	Type 60ABM Frequency Meter (for each SL & MK26)	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model LAF Series Signal Generator	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OAX Sonar Monitor	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
<u>MISCELLANEOUS EQUIPMENT AND MATERIALS</u>				1	Pliers, diagonal cutting, 4"	C	41P1710
2	Model TBX Series Portable Transmitting-Receiving Equipments	B		1	Pliers, diagonal cutting, 6"	C	41P1714
6	Model SCR 610 Portable Transmitting-Receiving Equipments	B		1	Pliers, round nose, short, 4"	C	41P1910
6	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, round nose, short, 6"	C	41P1914
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Pliers, side cutting, flat-nose, 6"	C	41P1974
1	Model OAH Series Code Practice Set	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
<u>MISCELLANEOUS SPARES</u>				1	Pliers, long nose, 6"	C	41F1991
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Punch, center, 3/8"	C	41T3185
6	Type 61493 Suspension Insulators	B		1	Screwdriver common, 3" blade	C	41S1101
6	Type 61481 Suspension Insulator	C	16I12130	1	Screwdriver, common, 4" blade	C	41S1102
6	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, common, 6" blade	C	41S1104
1	Type 61019C Entrance Insulators	B	16I5951	1	Screwdriver, common, 8" blade	C	41S1106
2	Type 61471 Entrance Insulators	C	16I5725	1	Screwdriver, common 12" blade	C	41S1110
1	Type 61475 Entrance Insulators	B	16I5975	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 631023 Resistor	C	16R18230	1	Screwdriver, Phillips, 3" blade, #1 Point	C	41S164515
1	Type 61234A Insulator Bowl	C	16I14025	1	Screwdriver, Phillips, 4" blade #2 point	C	41S16452
3	Type 61339 Pedestal Insulators	C	16I9838	1	Torch, gasoline, 1 quart	B	41T3645
w2	Type 61175A Pedestal Insulators	C	16I9832	1	Vise, bench 3" jaws, Class A	B	41V242
1	Type 61476 Insulator Bowl	B		1	Wrench, open-end, 15" double-head, 7/16" and 1/2"	C	41W1000
1	Type 61470 Insulator Bowl	C		1	Wrench, open-end, 15" double-head, 9/16" and 5/8"	C	41W1005
200 ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 5/8" and 3/4"	C	41W1008
150 ft	5/16" Dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 3/4" and 13/16"	C	41W1012
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 7/8" and 15/16"	C	41W1019
6	Blades, hacksaw, type "B", 16 teeth	C	41B1163	1	Wrench, open-end, 15" double-head, 1" and 1-1/8"	C	41W1024
5	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1	Set Wrenches, socket, hollow-shank	B	41W26234
1	Chisel, machinists', hand 1/4"	C	41C1052	1	Set Wrenches, setscrew (Allen #604 or equal)	B	
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2" round shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Flagships and relief flagships only.
w = Two Additional for flagships and relief flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 December 1944	III	108C	RE IIA 100

RADIO DIVISION - BUREAU OF SHIPS

27

1944

THE UNIVERSITY OF CHICAGO

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
APD - 87-139 (HIGH SPEED TROOP TRANSPORTS)

TYPE
APD
87-139

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>OPEN BRIDGE</u>			
1	Model TBL Series Transmitting Equipment	B		1	Model SCR-510 Transmitting-Receiving Equipment	B	
1	Model TDE Series Transmitting Equipment	B		1	Type 6V-SBM-100 AH Storage Battery	B	
1	Model TBS Series Transmitting Receiving Equipment	B		4	Type 49546 Weather Proof Loudspeakers	B	
1	Model RBA Series Receiving Equipment	B		1	Type 49618 Handset Receptical	C	
1	Model RBB Series Receiving Equipment	B		1			
1	Model RBC Series Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 50064 Modulator Equipment	B					
1	Type 631023 Resistor	C	16R18230				
2	Type 28002 Resistor Clips	C	16C20023	2	Type 23423 Radiophone Units	B	
1	Type 23135 Control Unit	B		2	Type 49620 Series Speaker-Amplifiers	B	
2	Type 23146 Key-Control Panels	B		1	Type 51019 Hand Telephone Assembly	B	16T700
1	Type 23189 Receiver-Transfer Panel	B		1	Type 23135 Control Unit	B	
1	Type 23203 Transmitter Transfer Panel	B		1	Type 23146 Key-Control Panel	B	
1	Type 49063 Jackbox	B	16B10010	1	Type 49029 Jackbox	B	16B10050
5	Type 49029 Jackboxes	B	16B10050				
1	Type 51019 Hand Telephone Assembly	B	16T700				
<u>EMERGENCY RADIO STATION</u>							
1	Model TCS Transmitting-Receiving Equipment	B		1	Model TDQ Series Transmitting Equipment	B	
2	Type 6V-SBM-100 AH Storage Batteries	B	17B9533	6	Model ROK Series Receiving Equipment	B	
				1	Type 49620 Series Speaker Amplifiers	B	16B10050
				1	Type 49029 Jackbox	B	
<u>COMBAT INFORMATION CENTER</u>							
1	Model DAS Series Loran Equipment	B		2	Type 24206 Antenna Switches	B	16S10205
1	Model RBS Series Receiving Equipment	B		5	Type 28006A Receiver Protective Units	B	16B8800
1	Type 23135 Control Unit	B		5	Type 63258 Static Leak Resistors	C	16R18225
1	Type 23146 Key-Control Panel	B		1	Type 66053 Whip Antenna	B	
1	Type 49029 Jackbox	B	16B10050	1	Type 61428 Base Insulator	B	16I5045
3	Type 23423 Radiophone Units	B		2	Type 61352 Anti-Corona Caps	B	16C4000
2	Type 49546 Loudspeaker Unit	B		1	Type 61475 Entrance Insulator	B	
3	Type 49620 Series Speaker-Amplifier Units	B		12*	Type 61493 Suspension Insulators	C	16I12145
1	Type 51019 Hand Telephone Assembly	B		15	Type 61019C Entrance Insulators	C	16I5951
2	Type 51008 Hand Telephone Assembly	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 23270 Remote Control Unit	B		23*	Type 49120 Concentric Jacks	C	16J1200
2	Type 24502 Rotary Selector Switch	B		9*	Type 49123 Concentric Patchcords	B	
				12*	Type 61175 Pedestal Insulators	C	16I9832
				7*	Type 61339 Pedestal Insulators	C	16I9838
<u>SOUND HUT</u>							
1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Type 211649 Motor Generators	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	109A	RE IIA 100

TYPE		INSTALLATION					
APD 87-139		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HIGH SPEED TROOP TRANSPORTS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u> 1 Medium Air Search Radar 1 Medium Surface Search Radar 1 Model BL or BM Series Interrogator-Responder 2 Model BK Series Transponders 1 Model BN Series Interrogator-Responder 2 Type CTZ 66ACG or CTZ 66AFJ Antennas 1 Type CCL 211016 Motor Generator 4 Type 6V-3RM-15AH Storage Batteries <u>RADAR REPEATERS</u> Preference of model indicated by order of listing. 1 Model VH (or VD)(Open Bridge)	B B B B B B B B	17B9490
					<u>SONAR MATERIAL</u> 1 Model QBF/QJA Ranging Equipment 1 Model NM Series Sounding Equipment or Model NJ Series Sounding Equipment 1 Range Recorder	B B B	
					<u>RCN MATERIAL</u> None		
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	109B	III	1 August 1945	1 December 1945			

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

APD - 87 - 139 (HIGH SPEED TROOP TRANSPORTS)

TYPE

APD

87-139

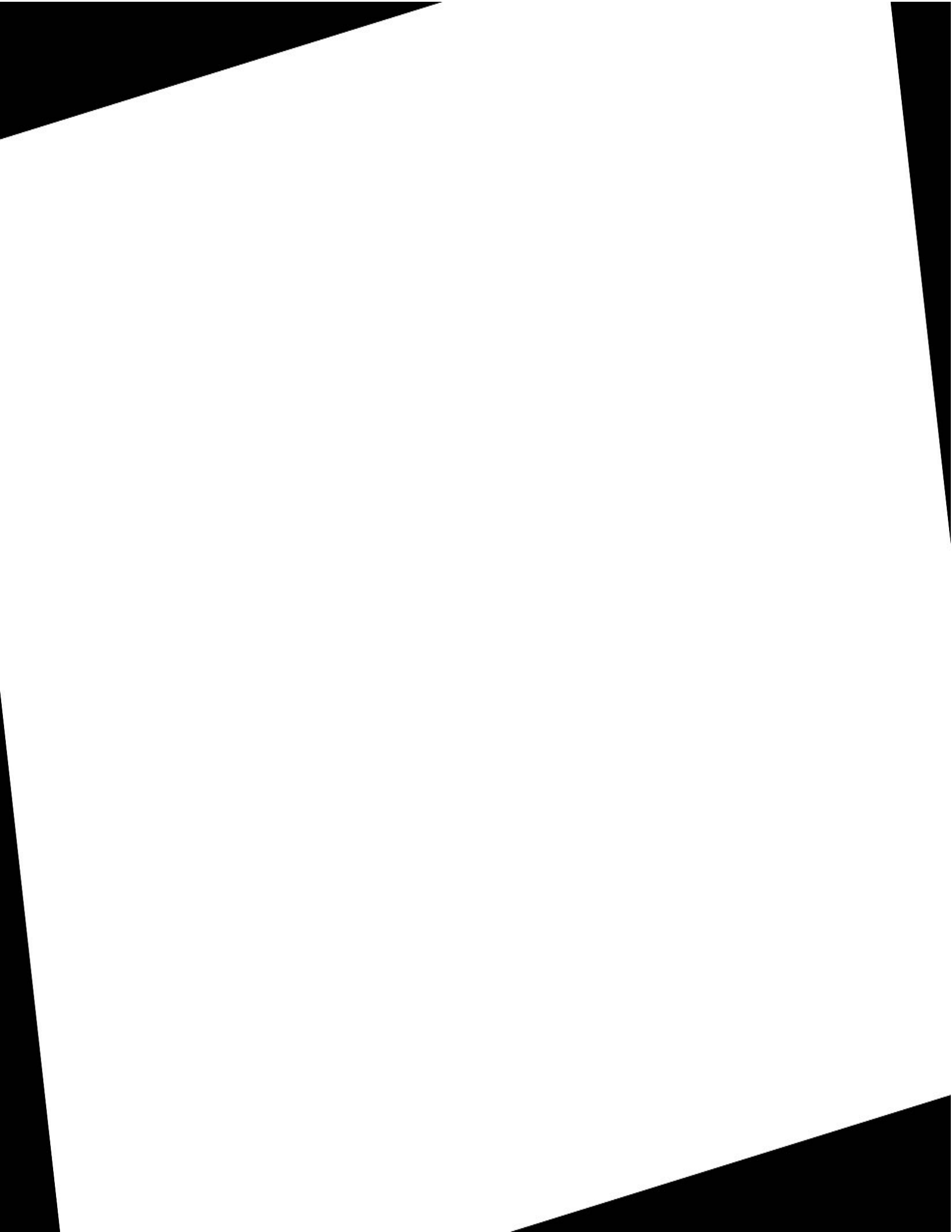
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model TS-173/UR Frequency Meter	B		1	Frame, hacksaw, adjustable	C	41F3390
2	Model OZ Tube Testers	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OAA-2 Echo Box	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model CBU-2, 3Echo Box(For each SL)	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model OAP Series Frequency Meter	B		1	Pliers, combination, slip-joint, 6"	C	41P631
1	Model OBL Oscilloscope	B		1	Pliers, combination, slip-joint, 8"	C	41P633
1	Model LAF Signal Generator	B		1	Pliers, diagonal cutting, 4"	C	41P1710
4	Type 10223 Electronic Repair Kits	P		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model CAX Series Sonar Monitor	B		1	Pliers, round nose, short, 4"	C	41P1910
	Type 60AEM Frequency Meter			1	Pliers, round nose, short, 6"	C	41P1914
	(For each SL and MK26)			1	Pliers, side cutting, flat nose 6"	C	41P1974
<u>MISCELLANEOUS EQUIPMENT AND MATERIALS</u>				1	Pliers, side cutting, flat nose, 8"	C	41P1977
2	Model TBX Series Portable Transmitting- Receiving Equipment	B		1	Pliers, long nose, 6"	C	41P1991
6	Model SCR-610 Portable Transmitting- Receiving Equipments	B		1	Punch, center, 3/8"	C	41T3185
6	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, common, 3" blade	C	41S1101
1	Type 51004C Microphone Assemblies	B	16M2352	1	Screwdriver, common, 4" blade	C	41S1102
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Type 49619 Handset Plug	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Type 51008 Handset	B		1	Screwdriver, common, 12" blade	C	41S1110
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, slim-shank, 6" blade	C	41S1156
4	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips, 3" blade #1 point	C	41S1645-15
6	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, Phillips, 4" blade #2 point	C	41S1645-20
6	Type 61479 Suspension Insulators	C	16I12105	1	Torch, gasoline, 1 quart	B	41T3645
3	Type 61019C Entrance Insulators	B	16I5951	1	Vise, bench, 3" jaws, Class A	B	41V242
1	Type 61475 Entrance Insulators	B		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
1	Type 631023 Resistor	C	16R18230	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 61234A Insulator Bowl	C	16I14025	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
1	Type 61476 Insulator Bowl	B		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	
3	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
2	Type 61175 Pedestal Insulator	C	16I9832	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
200ft.	7-#18 Bronze Antenna Wire	C	16W3740	1 set	Wrenches, socket, hollow-shank	B	41W2623-42
150ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, Type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	109C	RE IIA 100



INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR APH- EVACUATION TRANSPORTS

TYPE
APH

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>PILOT HOUSE</u>			
ø2	Model TCS Series Transmitting-Receiving Equipment	B		1	Model 23135 Control Unit	B	
1	Model TSM Series Transmitting Equipment	B		1	Model SCR-508 Transmitting-Receiving Equipment	B	
1	Model TSK Series Transmitting Equipment	B		1	Model SCR-608 Transmitting-Receiving Equipment	B	
1	Model TBS Series Transmitting Equipment	B		1	Model ARC-1 or SCR-624 Transmitting-Receiving Equipment	B	
ø1	Model TDE Series Transmitting Equipment	B		1	Type 23423 Radiophone Unit	B	16B10050
1	Model RAK Series Receiving Equipment	B		1	Type 23146 Key Control Panel	B	
1	Model RAL Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16T700
ø1	Model RAO Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
ø1	Model RBL Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
2	Model RBO Series Receiving Equipment	B		1	Type 50210 Amplifier Unit	B	
1	Model LM Series Frequency Meter	B		3	Type 211437 Motor Generator	B	
1	Model TCP Series Transmitting-Receiving Equipment	B		<u>CHART HOUSE</u>			
1	Model TDZ Series Transmitting Equipment	B		1	Model DAS Series Loran Equipment	B	16B10050
2	Model RDZ Series Receiving Equipment	B		1	Type 49029 Jackbox	B	
1	Type 23205 Radiophone Transfer Panel	B	16B10050	<u>ANTENNA SYSTEM</u>			
1	Type 23135 Control Unit	B	16B10010	1	Type 24206 Disconnect Switch	B	16P8800
ø2	Type 23146 Key-Control Panels	B		9	Type 28006A Receiver Protective Units	B	16J1200
1	Type 23187 Receiver Transfer Panel	B		28*	Type 49120 Concentric Jacks	C	
1	Type 23199 Transmitter Transfer Panel	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
e2	Type 49029 Jackboxes	B		8*	Type 61493 Suspension Insulators	C	16I12145
1	Type 49063 Jackbox	B		2*	Type 61481 Suspension Insulators	C	16I12130
1	Type 51019 Hand Telephone Assembly	B		14*	Type 61479 Suspension Insulators	C	16I12105
1	Type 50194 Modulator Equipment	B		7*	Type 61019C Entrance Insulators	B	16I5951
<u>EMERGENCY RADIO STATION</u>				3*	Type 61475 Entrance Insulators	B	
1	Model TAJ Series Transmitting Equipment	B	16B10010	10*	Type 61175A Pedestal Insulators	C	16I9832
1	Model RAK Series Receiving Equipment	B		14*	Type 61339 Pedestal Insulators	C	16I9838
1	Model RAL Series Receiving Equipment	B		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Type 23146 Key-Control Panel	B		8	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
1	Type 23190 Receiver Transfer Panel	B		7*	Type 61471 Entrance Insulators	B	
1	Type 23204 Transmitter Transfer Panel	B		1	Type 66095 Antenna Assembly	B	
1	Type 49063 Jackbox	B		<u>ELSEWHERE</u>			
<u>COMBAT INFORMATION CENTER</u>				8	Type 49620 Series Speaker-Amplifier Units	B	
2	Model RBS Series Receiving Equipment	B					
1	Model RBK Series Receiving Equipment	B					
2	Type 24502 Selector Switch	B					
3	Type 23423 Radiophone Units	B					
1	Type 23146 Key Control Panel	B					
1	Type 23230 Remote Control Unit	B					
1	Type 23135 Remote Control Unit	B					
1	Type 50210 Amplifier Unit	B					
6	Type 49546 Loudspeakers	B	16B10050				
1	Type 49029 Jackbox	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 51007 Hand Telephone Assembly	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

ø = One additional for Division flagships only.
e = Two additional for Division flagships only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	110A	RE IIA 100

TYPE
APH

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
EVACUATION TRANSPORTS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar	B	
				1	Large Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				+2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211014 Motor Generators	B	
				4	Type 6V-3BM-15AH Storage Batteries	B	17B9490
					<u>RADAR REPEATERS</u>		
				ø1	Standard Radar Repeater VH (or VD or VC) (Pilot House)	B	
					<u>SONAR MATERIAL</u>		
				1	Model NM Series Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

ø = Preference of model indicated by order of listing.

+ = One additional allowed when air search radar antenna does not include IFF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	110B	III	1 October 1945	1 December 1945

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR EVACUATION TRANSPORTS

TYPE
APH

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OBU-2,3 Echo Box	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAP Series Frequency Meter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-182/UP Frequency Meter	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C	41D1828
1	Model OBL Series Oscilloscope	B		1	Drill, hand, 3/8" capacity	C	41D1663
1	Model LAF Series Signal Generator	B		1	Drill, breast, 1/2" capacity	B	40D1250
1	Model TS-331/UR Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	C	41F870
1	Model OZ Series Tube Tester	B		1	File, flat, 6"	C	41F872
1	Model OBQ Series VT Volt-Ohm William-meter	B		1	File, flat, 8"	C	41F874
4	Model 10223 Repair Kits	B		1	File, flat, 10"	C	41F3390
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Frame, hacksaw, adjustable	C	41H521
#3	Model TBY Series Portable Transmitting-Receiving Equipments	B		1	Hammer, machinists', 1/2 lb	C	41I688
#2	Model TBX Portable Transmitting-Receiving Equipments	B		1	Iron, soldering, electric, light duty	B	41I691
2	Model TCY Portable Transmitting Equipments	B		1	Iron, soldering, electric, medium duty	C	41P1631
5	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Pliers, combination, slip-joint, 6"	C	41P1633
1	Type 51018 Chest Microphone Assembly	B		1	Pliers, combination, slip-joint, 8"	C	41P1710
1	Type 51004C Hand Microphone Assembly	B		1	Pliers, diagonal cutting, 4"	C	41P1714
#9	Model SCR 610 Portable Transmitting-Receiving Equipment	B		1	Pliers, diagonal cutting, 6"	C	41P1910
4	Model SCR 536 Ultra Portable Transmitting-Receiving Equipment	B		1	Pliers, round nose, short, 4"	C	41P1914
2	Model OAH Series Code Practice Set	B		1	Pliers, round nose, short, 6"	C	41P1974
<u>MISCELLANEOUS SPARES</u>				1	Pliers, side cutting, flat nose, 6"	C	41P1977
4	Type 61493 Suspension Insulators	C	16I12145	1	Pliers, side cutting, flat nose, 8"	C	41P1991
1	Type 61481 Suspension Insulator	C	16I12130	1	Pliers, long nose, 6"	C	41P1991
7	Type 61479 Suspension Insulators	C	16I12105	1	Punch, center, 3/8"	C	41T3185
4	Type 61019C Entrance Insulators	B	16I5951	1	Screwdriver, common, 3" blade	C	41S1101
1	Type 61475 Entrance Insulator	B		1	Screwdriver, common, 4" blade	C	41S1102
2	Type 61175A Pedestal Insulators	C	16I9832	1	Screwdriver, common, 6" blade	C	41S1104
3	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, common, 8" blade	C	41S1106
4	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, common, 12" blade	C	41S1110
300Ft.	7-#18 Bronze Antenna Wire	C	16W3740	1	Screwdriver, slim-shank, 6" blade	C	41S1156
300Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Screwdriver, Phillips 3" blade #1 point	C41	S1645-15
200Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Screwdriver, Phillips 4" blade #2 point	C41	S1645-20
4	Type 61471 Entrance Insulators	B		1	Screwdriver, Phillips 8" blade #4 point	C41	S1645-30
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench Class A, 3" jaws	B	41V242
				1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15° double-head 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15° double-head 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15° double-head 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15° double-head 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15° double-head 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	C41	W2623-42
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= One unit assigned for exclusive use of Beach Party.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	1100	RE IIA 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
BARRACKS SHIPS

TYPE
APL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>				None		
1	Model TCO Series Transmitting-Receiving Equipment	B					
2	Model RHO Series Receiving Equipments						
	<u>ELSEWHERE</u>						
10	Type 49620 Series Speaker-Amplifier Units						
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B					
2*	Type 61481 Suspension Insulators	C	16112130				
3*	Type 61175A Pedestal Insulators	C	1619832		SONAR MATERIAL		
2*	Type 61471 Entrance Insulators	B			None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
112A		III	112A	RE IIA 100

RESTRICTED

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BARRACKS SHIPS

TYPE

APL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS SPARES</u>							
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
50 ft	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, Diagonal cutting, 6"	C	41P1714				
1	Screwdriver, Common, 3" blade	C	41S1101				
1	Screwdriver, Common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	112B	III	1 MAY 1945	1 November 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

REPAIR SHIPS

TYPE
AR

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>RADAR CONTROL STATION</u>		
2	Model RBA Series Receiving Equipments	B		1	Type 23146 Key-Control Panel	B	
1	Model RBB Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
2	Model RBC Series Receiving Equipments	B					
2	Model RBO Series Receiving Equipments	B			<u>COMBAT INFORMATION CENTER</u>		
2	Model RDZ Series Receiving Equipments	B		1	Type 23423 Radiophone Unit	B	
1	Model TDZ Series Transmitting Equipment	B		1	Type 49546 Loudspeaker Unit	B	
1	Model LR Series Frequency Meter	B		1	Type 50210 Amplifier Unit	B	
1	Type 23191 Receiver Transfer Panel	B		1	Type 23146 Key-Control Panel	B	
1	Type 23200 Transmitter Transfer Panel	B		1	Type 49029 Jackbox	B	
10	Type 49029 Jackboxes	B	16B10050				
5	Type 23146 Key-Control Panels	B			<u>ELSEWHERE</u>		
				8	Type 49620 Series Speaker-Amplifier Unit (Broadcast)	B	
	<u>RADIO TRANSMITTER ROOM</u>				<u>ANTENNA SYSTEM</u>		
1	Model TAJ Series Transmitting Equipment	B		40*	Type 49120 Concentric Jacks	C	16J1200
1	Model TEK Series Transmitting Equipment	B		14*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model TBL Series Transmitting Equipment	B		5	Type 28006A Receiver Protective Units	B	16P8800
1	Model RAK Series Receiving Equipment	B		5	Type 63288 Static-Leak Resistors, (1/2 meg.)	C	16R18225
1	Model RAL Series Receiving Equipment	B		8*	Type 61493 Suspension Insulators	C	16I12145
1	Model LM Series Frequency Meter	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 23190 Receiver Transfer Panel	B		11*	Type 61019C Entrance Insulators	B	16I5951
1	Type 23202 Transmitter Transfer Panel	B		11*	Type 61471 Entrance Insulators	B	
1	Type 23146 Key-Control Panel	B		3*	Type 61475 Entrance Insulators	B	
2	Type 28002 Resistor Clips	B	16C20023	18*	Type 61339 Pedestal Insulators	C	16I9838
1	Type 49063 Jackbox	B	16B10010	6	Type 61352 Anti-Corona Caps	B	16C4000
1	Type 50064 Modulator Equipment	B		1	Type 66143 Antenna Assembly	B	
1	Type 50194 Modulator Equipment	B					
1	Type 631023 Resistor, 3150 ohms, Style E	B	16R18230				
	<u>CHART HOUSE</u>						
1	Model DAS Series Loran Equipment	B					
1	Type 49029 Jackbox	B	16B10050				
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
2	Type 23423 Radiophone Unit	B					
1	Type 49029 Jackbox	B	16B10050				
3	Type 50210 Amplifier Units	B					
3	Type 49546 Loudspeaker Units	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
* = Combat Information Center and equipment listed thereunder applicable to AR 13-16 only.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET, DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 October 1945	1 July 1945	III	130A	RE IIA 100			

TYPE		INSTALLATION					
AR		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR REPAIR SHIPS					
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>SEARCH AND IFF RADAR</u>							
1	Medium Air Search Radar	B					
1	Large Surface Search Radar	B					
1	Model BL or BM Series Interrogator Responder	B					
1	Model BN Series Interrogator Responder	B					
2	Model BK Series Transponders	B					
+2	Type CTZ-66AGG or CTZ-66AFJ Antennas	B					
+1	Type CCL - 211018 Motor Generators	B					
4	Type 6V-SBM-15AH Storage Batteries	B	17B949C				
<u>FIRE CONTROL RADAR EQUIPMENT</u>							
1	Fire Control Radar Equipment MK26	B					
1	Fire Control Radar Equipment MK12	B					
1	Fire Control Radar Equipment MK22	B					
<u>SONAR MATERIAL</u>							
1	Model NM Series Sounding Equipment	B					
1	Model NK Series (Portable) Sounding Equipment	B					
<u>RCM MATERIAL</u>							
None							
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>* = Allowed on AR 5, 6, 7. + = One Additional on vessels where air search radar antenna does not include IFF Array. ++ = Substitute CCL - 211014 on DC Vessels.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p>							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	130B	III	1 July 1945	1 October 1945			

TYPE
AR

SPECIAL EXCEPTIONS AND REMARKS

RE 11A 100

TYPE		FITTING - OUT					
AR		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT'D)</u>							
1	Screwdriver, Phillips 4" blade #2 point	C 41	81645-20				
1	Screwdriver, Phillips 6" blade #4 point	C 41	81645-30				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench, 3" jaws, Class A	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, hollow-shank	B	41W2623-45				
1 set	Wrenches, setscrew (Allen #604 or equal)	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE 11A 100	130D	III	1 May 1945	1 August 1945			

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS

TYPE

AR

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TENDER SPARES				TENDER SPARES (CONT'D)		
1	Model SCR-510 Series	Tender Spares	B	1	Model QCL 5/QCJ6 Tender Spares	B	
1	Model RDZ Series	Tender Spares	B	1	Model QCL7/QCJ8 Tender Spares	B	
1	Model BA Series	Tender Spares	B	1	Model Q8A Tender Spares	B	
1	Model DAQ Series	Tender Spares	B	1	Model Q8B Tender Spares	B	
1	Model DAS(1&3) Series	Tender Spares	B	1	Model QJB Tender Spares	B	
1	Model SC Series	Tender Spares	B	1	Model QCS/QCT Tender Spares	B	
1	Model MEF Series	Tender Spares	B	1	Model NJ-7 Tender Spares	B	
1	Model MN Series	Tender Spares	B	1	Model NJ-9 Tender Spares	B	
1	Model RAK Series	Tender Spares	B	1	Type 21806 Series Motor Gen. Tender Spares	B	
1	Model RAL Series	Tender Spares	B	1	Type 21807 Series Motor Gen. Tender Spares	B	
1	Model RAO Series	Tender Spares	B				
1	Model RAS Series	Tender Spares	B		MISCELLANEOUS MATERIAL		
1	Model RBA Series	Tender Spares	B	5	Buzzers, High-Frequency, 1-1/2" dia. 2-4		
1	Model RBB Series	Tender Spares	B		V. Navy Type No. 10005		
1	Model RBC Series	Tender Spares	B	10	Capacitors, General Use, Fixed, Mica, 0.1		
1	Model RBB Series	Tender Spares	B		Capacity Navy Type 48164 - 5		
1	Model REK Series	Tender Spares	B	10	Capacitors, Paper, 0.1 Capacity, Navy		
1	Model RBL Series	Tender Spares	B		Type 48197-A		
1	Model RBO Series	Tender Spares	B	10	Capacitors, Paper, 1.0 Capacity, Navy		
1	Model RCK Series	Tender Spares	B		Type 48134-A		
1	Model RDK(REF) Series	Tender Spares	B	72	Cords, Telephone, Navy Standard, Unshielded		
1	Model REE Series	Tender Spares	B		ed Fabric covered, double,		
1	Model TAJ Series	Tender Spares	B		Navy Type 49012	C	16G35770
1	Model TBK/TBM Series	Tender Spares	B	72	Cords, Fabric, Single, Navy Type 49014	C	
1	Model TBL Series	Tender Spares	B	24	Cords, Rubber Covered, Double, Navy		
1	Model TBS Series	Tender Spares	B		Type 49012-B	C	
1	Model TCK Series	Tender Spares	B	24	Cords, Single, Navy Type 49014B		
1	Model TCF Series	Tender Spares	B	10	Concentric Patchcord Assemblies Type		
1	Model TCS Series	Tender Spares	B		49123		
1	Model TDE Series	Tender Spares	B	24	Diaphragms, Headphone, Iron, 1-3/4		
1	Model TDB(ET8019A) Series	Tender Spares	B	25	Head-Bands, Telephone, Navy Type 49009	C	16H3800
1	Model TDQ Series	Tender Spares	B	10	Headsets, Low Resistance, Navy Type 49016	B	16F4580
1	Model YE Series	Tender Spares	B	25	Insulators, Entering, Single-Shell,		
1	Model YG Series	Tender Spares	B		6-15/16", Type 61019C	B	16I5951
1	Type 50064 Modulator	Tender Spares	B	48	Insulators, Entering, Single-Shell,		
1	Model SG Series	Tender Spares	B		3-1/2" Navy Type 61024 A	B	
1	Model SK Series	Tender Spares	B	25	Insulators, Stand-off, 4" Type 61175A	C	16I9832
5	Model BK Equipments Complete		B	48	Insulators, Suspension, 7-1/2" Type 61024A		
5	Type 66ACG or AFJ Antenna		B	48	Insulators, Suspension, 12-1/4" Navy		
5	Type 50ACW Duplexer		B		Type 61013A		
				24	Insulators, Suspension, 30" Type 61012B		
1	Model SCR-508 Series	Tender Spares	B	50	Insulators, Pedestal Type 61174B	C	16I9829
1	Model SCR-608 Series	Tender Spares	B	100	Insulators, Spacer, Type 61395A	C	16I9720
1	Model SCR-610 Series	Tender Spares	B	25	Insulators, Suspension, Type 61493	C	16I245
1	Model SCR-619 Series	Tender Spares	B	50	Insulators, Suspension, Type 61496	C	16I1210
1	Model SCR-536 Series	Tender Spares	B	25	Insulator Bowls, Type 61234A	C	16I1408
1	Model BU Series	Tender Spares	B	25	Insulator Bowls, Type 61476	C	16I1402
1	Model VC Series	Tender Spares	B	25	Insulator, Entrance, Type 61475	B	16I5975
1	Model VD Series	Tender Spares	B	25	Insulator, Pedestal, Type 61339	C	16I9838
1	Model VF Series	Tender Spares	B	25	Insulators, Entrance, Type 61471	C	
1	Model VG Series	Tender Spares	B	25	Insulator Bowls, Type 61470	C	
1	Model BK Series	Tender Spares	B	25	Jacks, 2 - Circuit with 4 Springs, Navy		
1	Model BL Series	Tender Spares	B		Type No. 49021 - A	C	16J3251
1	Model BN Series	Tender Spares	B	6	Jackboxes, Shielded, Navy Standard, Navy		
1	Model NM-12 Tender Spares		B		Type No. 49,000		
1	Model NM-13 Tender Spares		B	10	Jackboxes, Unshielded, Navy Standard		
1	Model NMB-1 Tender Spares		B		Navy Type No. 49029		16H10050
1	Model NMC Tender Spares		B	24	Keys, Telegraph, Legless - with Lever -		
1	Model NMC-1 Tender Spares		B		1/8" Navy Type No. 26001 - B		16K1790
1	Model NMB-2 Tender Spares		B	48	Plugs, Telephone, Unshielded, Navy Type		
1	Model QDA Tender Spares		B		49034		
				5	Resistors, Ferrule-Mounted, 15 Ohms Navy	C	16P4580
					Type 63114 D		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	10 July 1945	III	130E	RE IIA 100

TYPE

AR

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS

NAVSHIPS - 981

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS MATERIAL (CONT'D)</u>				<u>TOOLS</u>			
6	Resistors, Ferrule-Mounted, 15 Ohms, Navy Type 63002 D			1	Blower, portable, electric	B	17B21185
24	Resistors, Ferrule-Mounted, 90 Ohms, Navy Type 63185 D			12	Blades, hacksaw, type "B", 18 teeth	C	41B1163
5	Resistors, Ferrule-Mounted, 400 Ohms, Navy Type 63133 D			12	Blades, hacksaw, type "B", 32 teeth	C	41B1164
12	Resistors, Ferrule-Mounted, 500 Ohms, Navy Type 63070 D			2	Chisels, machinists', hand, 1/4"	C	41C1052
6	Resistors, Ferrule-Mounted, 1000 Ohms, Navy Type 63141 D			2	Chisels, machinists', hand, 3/8"	C	41C1062
5	Resistors, Ferrule-Mounted, 2000 Ohms, Navy Type 63079 D			2	Cutters, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-
6	Resistors, Ferrule-Mounted, 3000 Ohms, Navy Type 63145 D			1	Drill, portable, electric, 1/4" capacity	B	40D341
12	Resistors, Ferrule-Mounted, 5000 Ohms, Navy Type 63085 D			1	Drill, hand, 3/8" capacity	C	41D1828
12	Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63154 D			1	Drill, breast, 1/2" capacity	B	41D1663
12	Resistors, Ferrule-Mounted, 10000 Ohms, Navy Type 63090 D			2 sets	Drills, twist, carbon-steel, type "K"	B	40D1250
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63219 D			1	Frame, hacksaw, adjustable	C	41F3390
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63159 D			2	Files, flat, 6"	C	41F870
6	Resistors, Ferrule-Mounted, 20000 Ohms, Navy Type 63059 D			2	Files, flat, 8"	C	41F872
12	Resistors, Ferrule-Mounted, 25000 Ohms, Navy Type 63267 E			2	Files, flat, 10"	C	41F874
500	Tape, Non-Blocking, Gummed, 3/8" 10055			1	Hammer, machinists', 1/2 lb.	C	41H521
10	Switches, S.P.S.T. Toggle, Type 24000	C	16B10735	1	Hammer, machinists', 1 lb.	C	41H523
5 lb	Solder, Wire, Rosin Core	C	46B905	1	Iron, soldering, electric, light duty	B	41I688
500 ft	Transmission Line, Concentric RG/10V	C	16C2750	1	Iron, soldering, electric, medium duty	B	41I691
1000 ft	Wire, Bronze Antenna, 7-#18	C	16W3740	1	Iron, soldering, electric, heavy duty	B	41I685
500 ft	Wire Rope, Phosphor Bronze, 5/16" dia. (6x19)	C	22R200	2	Pliers, combination, slip-joint, 6"	C	41P1631
500 ft	Wire Rope, Phosphor Bronze, 7/16" dia. (6x19)	C	22R210	2	Pliers, combination, slip-joint, 8"	C	41P1633
5	Whip Antennas, Vertical, Type 66053	C		1	Pliers, diagonal cutting, 4"	C	41P1710
3	Antenna Assemblies (for Model TBS Series Eqt.), Type 66015	B		2	Pliers, electric, "Thermagrip #2"	B	41P1722
				1	Pliers, electric, "Thermagrip #5"	B	41P1723
				2	Pliers, diagonal cutting, 6"	C	41P1714
				2	Pliers, round nose, short, 4"	C	41P1910
				2	Pliers, round nose, short, 6"	C	41P1914
				2	Pliers, side cutting, flat nose, 6"	C	41P1974
				2	Pliers, side cutting, flat nose, 8"	C	41P1977
				2	Pliers, long nose, 6"	C	41P1991
				3	Pliers, Phone-Tip, Type 49112	B	16P
				2	Punches, center, 3/8"	C	41T3185
				1	Square, combination, 12"	C	41S4527
				1	Shears, hand, type "B"	C	41S2793
				1	Scriber, machinists', 9"	C	41S2030
				2	Screwdrivers, common, 3" blade	C	41S1101
				2	Screwdrivers, common, 4" blade	C	41S1102
				2	Screwdrivers, common, 6" blade	C	41S1104
				2	Screwdrivers, common, 8" blade	C	41S1106
				2	Screwdrivers, common, 12" blade	C	41S1110
				2	Screwdrivers, slim-shank, 6" blade	C	41S1156
				2	Screwdrivers, Phillips, 3" blade, #1 point	C	41S1645
				2	Screwdrivers, Phillips, 4" blade, #2 point	C	41S1645
				2	Screwdrivers, Phillips, 8" blade, #4 point	C	41S1645
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 Set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	B	41W2100
				1 Set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997
				1	Wrench, pipe, adjustable, 10"	C	41W1652
				2 Sets	Wrenches, socket, hollow-shank	B	41W2623
				1 Set	Wrenches, setscrew (Allen #604 or equal)	B	-

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	130F	III	10 July 1945	1 December 1945

RADIO DIVISION - BUREAU OF SHIPS

15
20
30

44

TYPE
ARB

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 May 1945	III	131A	RE IIA 100

TYPE
ARB

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
REPAIR SHIP - BATTLE DAMAGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (CONT'D)</u>			
2	Model OAA-2 Echo Boxes	B		5	Type 61175A Pedestal Insulators	C	1619832
1	Model OBU-2,3 Echo Box (for each SG)	B		300 Ft	5/16" Dia. (6x19) Bronze Wire Rope	C	22R200
1	Model TS-62/AP Echo Box	B		300 Ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model TS-218 UP Echo Box	B					
1	Model TS-275/UP Echo Box	B					
1	Model TS-311/UP Echo Box	B					
1	Model TS-33/AP Frequency Meter	B					
1	Model TS-173/UR Frequency Meter	B					
2	Model QBL Series Oscilloscope	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OBT Series Oscilloscope	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model TS-34A/UP, Synchroscope	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-148/UP Analyzer	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model LAE Series Signal Generator	B		1	Cutter, circle 1" to 5 1/2", 1/2" round shank (Pawood #5 or equal)	C	41D1828
1	Model LAF Series Signal Generator	B		1	Drill, hand, 3/8" capacity	C	41D1663
1	Model LAG Series Signal Generator	B		1	Drill, breast, 1/2" capacity	B	41D1250
1	Model LO Series Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	C	41F870
2	Model LP Series Signal Generators	B		1	File, flat, 6"	C	41F872
1	Model OGD Series Pulsar	B		1	File, flat, 8"	C	41F874
1	Model TS-35A/AP Signal Generator	B		1	File, flat, 10"	C	41F3390
1	Model TS-202/U Harmonic Generator	B		1	Frame, hacksaw, adjustable	C	41H521
1	Model TS-331/UR Signal Generator	B		1	Hammer, machinists', 1/2 lb.	B	41I688
1	Model 709B (RCA) Signal Generator	B		1	Iron, soldering, electric, light duty	B	41I691
1	Model OAW Series Tube Tester	B		1	Iron, soldering, electric, medium duty	C	41P1631
3	Model OZ Series Tube Testers	B		1	Pliers, combination, slip-joint, 6"	C	41P1633
1	Model AN/UPM-1b OSC, WM Scope	B		1	Pliers, combination, slip-joint, 8"	C	41P1710
1	Model AN/UPM-7 Test Kit	B		1	Pliers, diagonal cutting, 4"	C	41P1714
2	Mark-2 Synchro Testers	B		1	Pliers, diagonal cutting, 6"	C	41P1910
1	Model OAX Series Sonar Monitor	B		1	Pliers, round nose, short, 4"	C	41P1914
1	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	Pliers, round nose, short, 6"	C	41P1974
3	Model OGR Series Volt-Ohm Milliammeters	B		1	Pliers, side cutting, flat nose, 6"	C	41P1977
1	Model OF Series Field Strength Meter	B		1	Pliers, side cutting, flat nose, 8"	C	41P1991
1	Model TS-15A/AP Fluxmeter	B		1	Pliers, long nose, 6"	C	41T3185
2	Model TS-89/AP Voltage Divider	B		1	Punch, center, 3/8"	C	41S1101
1	Model TS-102/UP Range Calibrator	B		1	Screwdriver, common, 3" blade	C	41S1102
2	Type TS-231/UP RF Load	B		1	Screwdriver, common, 4" blade	C	41S1104
1	Model TS-358/UP Range Calibrator	B		1	Screwdriver, common, 6" blade	C	41S1106
1	Model SU-SU-1 Antenna Service Kit	B		1	Screwdriver, common, 8" blade	C	41S1156
2	Model OCW Series Meggers	B		1	Screwdriver, slim-shank, 6" blade	C	41S1110
6	Type 10223 Repair Kits	B		1	Screwdriver, common, 12" blade	C	41S1645-15
2	Type 60007 C & R Bridge	B		1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-20
2	Type 60089 VT Megohmmeter	B		1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-30
2	58 Measurements Corp. Noise M.	B		1	Screwdriver, Phillips 8" blade #4 point	C	41T3645
2	Type 10498 Terminal Kit	B		1	Torch, gasoline, 1 quart	B	41V242
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Vise, bench Class A, 3" jaws	C	41W1000
1	Model OAH Series Code Practice Set	B		1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1005
3	Type 49016 Head Telephone Assemblies	B		1	Wrench, open-end, 15° double-head 9/16" & 5/8"	C	41W1008
1 set	Group "A" TOS Crystals	B		1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1012
<u>MISCELLANEOUS SPARES</u>				1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41W1019
2	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1024
2	Type 61481 Suspension Insulators	C	16112170	1 set	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W2623-425
3	Type 61479 Suspension Insulators	C	16112105	1 set	Wrenches, socket, hollow-shank	B	
3	Type 61471 Entrance Insulators	C			Wrenches, setscrew, (Allen #604 or equal)	B	
1	Type 61019C Entrance Insulator	C					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	131B	III	1 May 1945	1 August 1945

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIP - BATTLE DAMAGE

TYPE
ARB

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TENDER SPARES</u>				<u>MISCELLANEOUS MATERIAL</u>			
1	Model SA Series Tender Spares	B		25	Type 28000 S.P.S.T. Toggle Switches	C	16910735
1	Model SC Series Tender Spares	B		20	Type 26012A Telegraph Keys	B	16K1790
1	Model SK Series Tender Spares	B		50	Type 49009 Head Telephone Bands	C	16H3800
1	Model SG Series Tender Spares	B		50	Type 49012 Head Telephone Cords	C	16C35770
1	Model THS Series Tender Spares	B		25	Type 49016 Head Telephone Assemblies	B	16H3930
1	Model RAK/RAL Series Tender Spares	B		50	Type 49021A Telephone Jacks	C	16J3251
1	Model TBK Series Tender Spares	B		20	Type 49024 Jackboxes	B	16B10050
1	Model TBL Series Tender Spares	B		50	Type 49034 Telephone Plugs	C	16P4580
1	Model TDQ Series Tender Spares	B		10	Type 49063 Jackboxes	B	16B10010
1	Model RDZ Series Tender Spares	B		50	Type 49120 Concentric Jacks	C	16J1200
				25	Type 49123 Concentric Patchcord Assemblies	B	-
				20	Type 61407 Suspension Insulators	C	16I12145
				50	Type 61481 Suspension Insulators	C	16I12130
				50	Type 61479 Suspension Insulators	C	16I12105
				20	Type 61016B Entrance Insulators	B	16I5951
				16	Type 61022C Entrance Insulators	B	16I5975
				100	Type 61174B Pedestal Insulators	C	16I9829
				50	Type 61175A Pedestal Insulators	C	16I9832
				10	Type 61231A Insulator Bowls	C	16I14050
				25	Type 61234A Insulator Bowls	C	16I14025
				10	Type 61276A Entrance Insulators	B	616000
				10	Type 61277 Insulator Bowls	C	16I14020
				# 5	Type 61303 Entrance Insulators	C	16I6025
				100	Type 61339 Pedestal Insulators	C	16I9838
				300	Type 61395A Spacer Insulators	C	16I9720
				20	Type 61447 Entrance Insulator	C	-
				25	Type 63286 Static-Leak Resistors (1/2 meg.)	C	16R18225
				10	Type 631023 Resistors, 3150 ohms, Style E	C	16R18230
				5	Type 66015 Antenna Assemblies	B	-
				10#	Solder, wire, rosin core	C	419905
				2000ft	7-#18 Bronze Antenna Wire	C	16W3740
				500	1/4" dia. (6x19) Bronze Wire Rope	C	22R195
				1000ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
				1000ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
				1000ft	3/8" O.D. Copper Concentric Transmission Line	C	16C2750
				40	Type 61471 Entrance Insulator	B	-
				16	Type 61475 Entrance Insulator	B	-
				25	Type 61470 Insulator Bowls	C	-
				<u>TOOLS</u>			
				1	Flower, portable, electric	B	17B21185
				12	Blades, hacksaw, type "B", 18 teeth	C	41B1163
				12	Blades, hacksaw, type "B", 32 teeth	C	41B1164
				2	Chisels, machinists', hand, 1/4"	C	41C1052
				2	Chisels, machinists', hand, 3/8"	C	41C1062
				2	Cutters, circle, 3/4" to 6" (Stevens #T-564 or equal)	C	-
				1	Drill, portable, electric, 1/4" capacity	B	40D341
				1	Drill, hand, 3/8" capacity	C	41D1828
				1	Drill, breast, 1/2" capacity	B	41D1663
				2 sets	Drills, twist, carbon-steel, Type "K"	B	40D1250
				1	Frame, hacksaw, adjustable	C	41F3390

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= For submarine installation only

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 May 1945	III	1310	RE IIA 100

TYPE

ARB

TENDER

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

REPAIR SHIP - BATTLE DAMAGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TOOLS (Continued)						
2	Files, flat, 6"	C	#1F870				
2	Files, flat, 8"	C	#1F872				
2	Files, flat, 10"	C	#1F874				
1	Hammer, machinists', 1/2 lb.	C	#1H521				
1	Hammer, machinists', 1 lb.	C	#1H523				
1	Iron, soldering, electric, light duty	B	#1I688				
1	Iron, soldering, electric, medium duty	B	#1I691				
1	Iron, soldering, electric, heavy duty	B	#1I685				
2	Pliers, combination, slip-joint, 6"	C	#1P1631				
2	Pliers, combination, slip-joint, 8"	C	#1P1633				
2	Pliers, diagonal cutting, 4"	C	#1P1710				
1	Pliers, electric, "Thermagrip #2"	B	#1P1722				
1	Pliers, electric, "Thermagrip #5"	B	#1P1723				
2	Pliers, diagonal cutting, 6"	C	#1P1714				
2	Pliers, round nose, short, 4"	C	#1P1910				
2	Pliers, round nose, short, 6"	C	#1P1914				
2	Pliers, side cutting, flat nose, 6"	C	#1P1974				
2	Pliers, side cutting, flat nose, 8"	C	#1P1977				
2	Pliers, long nose, 6"	C	#1P1991				
3	Pliers, phone-tip, Type #9112	B	#16P				
2	Punches, center, 3/8"	C	#1T3185				
1	Square, combination, 12"	C	#1S4527				
1	Shears, hand, type "B"	C	#1S2798				
1	Scriber, machinists', 9"	C	#1S2070				
2	Screwdrivers, common, 3" blade	C	#1S1101				
2	Screwdrivers, common, 4" blade	C	#1S1102				
2	Screwdrivers, common, 6" blade	C	#1S1104				
2	Screwdrivers, common, 8" blade	C	#1S1106				
2	Screwdrivers, common, 12" blade	C	#1S1110				
2	Screwdrivers, slim-shank, 6" blade	C	#1S1156				
1	Screwdriver, Phillips 3" blade #1 point	C	#1S164515				
2	Screwdrivers, Phillips 4" blade #2 point	C	#1S164520				
2	Screwdrivers, Phillips 8" blade #4 point	C	#1S164530				
1	Torch, gasoline, 1 quart	B	#1T3645				
1	Vise, bench, 3" jaws Class A	B	#1V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	#1W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	#1W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	#1W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	#1W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	#1W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	#1W1024				
1 set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	B	#1W2100				
1 set	Wrenches, socket, medium duty, 1/4" to 1"	B	#1W2997				
1	Wrench, pipe, adjustable, 10"	C	#1W1652				
2 sets	Wrenches, socket, hollow-shank	B	#1W23425				
2 sets	Wrenches, setscrew (Allen #604 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	131D	III	1 May 1945	10 July 1945

TYPE
ARD
33
CLASS

SPECIAL EXCEPTIONS AND REMARKS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945		III	133A	RE IIA 100

TYPE
ARD
33
CLASS

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
FLOATING DRYDOCKS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kit	B					
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
2	Type 49016 Head Telephone Assembly	B					
	<u>MISCELLANEOUS SPARES</u>						
1	Type 49016 Head Telephone Assembly						
2	Type 61481 Suspension Insulators						
2	Type 61479 Suspension Insulators						
1	Type 61175A Pedestal Insulator						
1	Type 61471 Entrance Insulator						
150 ft	7-#18 Bronze Antenna Wire						

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	133B	III		1 October 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
FLOATING DRYDOCKS

TYPE
ARD

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
RADIO ROOM							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16B10050				
1	Model RBO Series Receiving Equipment	B					
ANTENNA SYSTEM							
1	Type 24206 Antenna Switch	B	16S10205				
3	Type 28006A Receiver Protective Units	B	16P8800				
7*	Type 49120 Concentric Jacks	C	16J1200				
5*	Type 49123 Concentric Patchcord Assemblies	B					
3*	Type 61481 Suspension Insulators	C	16I12130				
9*	Type 61479 Suspension Insulators	C	16I12150				
2*	Type 61019C Entrance Insulators	B	16I5951				
5*	Type 61175A Pedestal Insulators	C	16I9832				
3*	Type 61471 Entrance Insulators	B					
3	Type 63288 Static Leak Resistor (1/2 meg.)	C	16R18225				
ELSEWHERE							
3	Type 49620 Series Speaker-Amplifier Units	B			None		
NAVIGATING BRIDGE							
1	Model MBF Series Transmitting/Receiving Equipment	B					
RADAR MATERIAL							
SONAR MATERIAL							
RCM MATERIAL							
None							

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	III	134A	RE IIA 100

TYPE		FITTING - OUT					
ARD		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		FLOATING DRYDOCKS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>		
1	Model OZ Series Vacuum Tube Analyzer	B		1 set	Wrenches, open-end, 22-1/2" double-head	B	41W2100
2	Type 10223 Repair Kit	B		1 set	Wrenches, socket, hollow-shank	B	41W2623-425
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Model OAH Series Code Practice Set						
	<u>MISCELLANEOUS SPARES</u>						
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 49016 Hand Telephone Assembly	B	16H3930				
2	Type 61451 Suspension Insulators	C	16I12130				
3	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61019C Entrance Insulator	B	16I5951				
1	Type 61471 Entrance Insulator	B					
150 ft.	7-#18 Bronze Antenna Wire	C	16W3740				
	<u>TOOLS</u>						
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "3", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2"	C	41H521				
1	Iron, soldering, electric, light duty	B	41I658				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41F2844				
1	Screwdriver, common, 1" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips, 3" blade, #1 point	C	41S1645-15				
1	Screwdriver, Phillips, 4" blade, #2 point	C	41S1645-20				
1	Screwdriver, Phillips, 6" blade, #4 point	C	41S1645-30				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	134B	III	1 June 1945	1 August 1945			

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

REPAIR SHIPS - ENGINE

TYPE
ARG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>			
2	Model RBA Series Receiving Equipments	B		8	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RBB Series Receiving Equipment	B					
2	Model RBC Series Receiving Equipments	B					
2	Model RBO Series Receiving Equipments	B					
2	Model RDZ Series Receiving Equipments	B					
1	Model LR Series Frequency Meter	B					
1	Model TDZ Series Transmitting Equipment	B					
1	Type 23200 Transmitter Transfer Panel	B		5	Type 280C6A Receiver Protective Units	B	16P8800
5	Type 23146 Key-Control Panels	B		40*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23191 Receiver Transfer Panel	B		14*	Type 49123 Concentric Patchcord Assemblies	B	
10	Type 49029 Jackboxes	B	16B10050	5	Type 63288 Static-Leak Resistors (1/2 meg.)	C	16R18225
<u>RADIO TRANSMITTER ROOM</u>				8*	Type 61493 Suspension Insulators	C	16I12145
1	Model TAJ Series Transmitting Equipment	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Model TTK Series Transmitting Equipment	B		5*	Type 61019C Entrance Insulators	B	16I5951
1	Model TBL Series Transmitting Equipment	B		3*	Type 61475 Entrance Insulators	B	
1	Model RAK Series Receiving Equipment	B		18*	Type 61339 Pedestal Insulators	B	16I9838
1	Model RAL Series Receiving Equipment	B		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Model LM Series Frequency Meter	B		11*	Type 61471 Entrance Insulators	B	
1	Type 23146 Key-Control Panel	B		1	Type 66143 Antenna System		
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23202 Transmitter Transfer Panel	B		<u>RADAR MATERIAL</u>			
2	Type 28002 Resistor Clips	C	16C20023	<u>SEARCH AND IFF RADAR</u>			
1	Type 49063 Jackbox	B	16B10010	1	Medium Air Search Radar	B	
1	Type 50064 Modulator Equipment	B		1	Large Surface Search Radar	B	
1	Type 50194 Modulator Equipment	B		1	Model BL or BM Series Interrogator-Responder	B	
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R18230	1	Model BN Series Interrogator-Responder	B	
<u>CHART HOUSE</u>				2	Model BK Series Transponders	B	
1	Model DAS Series Loran Equipment	B		2	Type CT2-66ACG or CT2-66AFJ Antennas	B	
1	Type 49029 Jackbox	B	16B10050	*1	Type CCL - 211014 Motor Generators	B	
<u>PILOT HOUSE</u>				5	Type 6V-38M-15AH Storage Batteries	B	17B9490
1	Model MBF Series Transmitting-Receiving Equipment	B		7	<u>FIRE CONTROL RADAR EQUIPMENT</u>		
1	Type 23146 Key-Control Panel	B		1	Fire Control Radar Equipment Mk 26	B	
2	Type 23423 Radiophone Unit	B		<u>SONAR MATERIAL</u>			
1	Type 49029 Jackbox	B		1	Model NM Series Sounding Equipment	B	
3	Type 50210 Amplifier Units	B	16B10050	1	Model NK Series (Portable) Sounding Equipment	B	
3	Type 49546 Loudspeaker Units	B		<u>RCM MATERIAL</u>			
1	Model SCR-608 Portable Transmitting-Receiving Equipment	B		None			
1	Type 211437 Motor Generator	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Substitute CCL - 211018 on AC vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	135A	RE IIA 100

TYPE		FITTING - OUT					
ARG		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		REPAIR SHIPS - ENGINE					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA - 2 Echo Box	b		6	Blades, hacksaw, Type "B", 18 teeth	C	41B1163
1	Model OBU - 2, 3 Echo Box	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAP Series Frequency Meter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-182/UP Frequency Meter	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	
1	Type 60-ABM Frequency Meter (for each MK26)	B		1	Drill, hand, 3/8" capacity	C	41D1828
2	Model OBL Series Oscilloscope	B		1	Drill, breast, 1/2" capacity	C	41D1663
1	Model OBT Series Oscilloscope	B		1 set	Drills, twist, Carbon-steel, Type "K"	B	40D1250
1	Model LAE Series Signal Generator	B		1	File, flat, 6"	C	41F870
1	Model LAF Series Signal Generator	B		1	File, flat, 8"	C	41F872
1	Model LAG Series Signal Generator	B		1	File, flat, 10"	C	41F874
1	Model LO Series Signal Generator	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model TS-331/UR Signal Generator	B		1	Hammer, machinists', 1/2 lb.	C	41H588
1	Model OCD Series Pulsar	B		1	Iron, soldering, electric, light duty	B	41I691
1	Model OAW Series Tube Tester	B		1	Iron, soldering, electric, medium duty	B	41I691
3	Model OZ Series Tube Testers	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model AN/UPM-1b OSC, Wm. Scope	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
2	Mark 2 Synchro Tester	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OCV FS and Noise Meter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
2	Model OBQ Series Electric Voltmeter	B		1	Pliers, round nose, short, 4"	C	41P1910
3	Model OCR Series Volt-Ohm Milliammeter	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OF Series Field Strength Meter	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OCW Series Megger	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
8	Type 10223 Repair Kits	B		1	Pliers, long nose, 6"	C	41P1991
2	Type 60007 C & R Bridge	B		1	Punch, center, 3/8"	C	41T3185
2	Type 60089 VT Meghommeter	B		1	Screwdriver, common, 1" blade	C	41S1101
2	Type 10498 Terminal Kits	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Model LP Series Signal Generator	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model LM Series Frequency Meter	B		1	Screwdriver, common, 8" blade	C	41S1106
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 12" blade	C	41S1110
9	Type 49016 Head Telephone Assemblies	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Model OAH Code Practice Set	B		1	Screwdriver, Phillips 3" blade #1 point	41S11645-15	
1	Model SCR-610 Portable Transmitting-Receiving Equipment	B		1	Screwdriver, Phillips 4" blade #2 point	41S11645-20	
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, Phillips 8" blade #4 point	41S11645-30	
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Torch, gasoline, 1 quart	B	41T3545
4	Type 61493 Suspension Insulators	B	16I12145	1	Vise, bench, 3" jaws, Class A	B	41V242
6	Type 61479 Suspension Insulators	C	16I12105	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
1	Type 61019C Entrance Insulator	B	16I5951	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
3	Type 61470 Insulator Bowls	C	16I14025	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
1	Type 61475 Entrance Insulator	C		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
4	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
300Ft.	7-#18 Bronze Antenna Wire	C	16W3740	1 set	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
300Ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1 set	Wrenches, socket, hollow-shank	B	41W2623-425
200Ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210		Wrenches, setscrew (Allen #604 or equal)	B	
1	Type 631023 Resistor, 3150 Ohms, Style X	C	16R18230				
1	Type 61471 Entrance Insulator	B					
3	Type 61234A Insulator Bowls	C	16I14025				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		135B		III		1 August 1945	
						SHEET ISSUED	
						1 December 1945	

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS - ENGINE

TYPE
ARG

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TENDER SPARES</u>				<u>MISCELLANEOUS MATERIAL (CONT'D.)</u>			
1	Model MH Series Tender Spares	B		300	Type 61724A Spacer Insulators	C	1619720
1	Model HAK Series Tender Spares	B		20	Type 61447 Entrance Insulators	C	1615725
1	Model HAL Series Tender Spares	B		25	Type 63288 Static-Leak Resistors (1/2Watt)	C	16818225
1	Model HAO Series Tender Spares	B		10	Type 631023 Resistors, 3150 ohms, Style E	C	16R18230
1	Model RBH Series Tender Spares	B		5	Type 66045 Antenna Assemblies	C	
1	Model RBL Series Tender Spares	B		10#	Solder, Wire, rosin core	C	463905
1	Model RBO Series Tender Spares	B		2000ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model TBL Series Tender Spares	B		500 ft	1/4" dia. (6x19) Bronze Wire Rope	C	22R195
1	Model TBS Series Tender Spares	B		1000ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model TCS Series Tender Spares	B		1000ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TDE Series Tender Spares	B		1000ft	3/8" C.D. Copper Concentric Transmission Line	C	16C2750
1	Model TDQ Series Tender Spares	B					
1	Model RDZ Series Tender Spares	B		25	Type 61470 Insulator Bowls	C	
1	Type 21806 Motor Generator Tender Spares	B		20	Type 61471 Entrance Insulators	C	
1	Type 21807 Motor Generator Tender Spares	B		5	Complete BK Equipments	B	
1	Model LM Series Tender Spares	B		1	Complete BK Equipments	B	
1	Model SCR60F Series Tender Spares	B		5	Type 66AFJ Antennas (IFF)	B	
1	Model SCR610 Series Tender Spares	B		3	Type CT2-50-ACW Duplexers	B	
1	Model SL-1 Tender Spares	B		1set	Type 211014 Motor Generator	B	
1	Model SF-1 Tender Spares	B		1	Type 211018 Motor Generator	B	
1	Model SO-1/8 Tender Spares	B		1000ft	Type RG-10/U (Cable)	B	
1	Model SU Series Tender Spares	B		1000ft	Type RG-12/U (Cable)	B	
1	Model BU Series Tender Spares	B		1000ft	Type RG-75/U (Cable)	B	
1	Model BK Series Tender Spares	B		10	Type RG-43/U (wave guide) - 10' lengths of	B	
1	Model CU Series Tender Spares	B			3" x 1 1/2"	B	
1	Model QBE3b Series Tender Spares	B		10	Type RG-51/U (wave guide) 10 10' lengths of	B	
1	Model QCS/GCT Tender Spares	B			1 1/4" x 5/8"	B	
1	Model CCQ-2 Tender Spares	B		10	Type UG-65/U wave guide couplings	B	
1	Model KMC Series Tender Spares	B			(3" x 1 1/2")	B	
1	Model NJ3/9 Tender Spares	B		10	Type UG-66/U wave guide couplings	B	
1	Model NJ-8 Tender Spares	B			(3" x 1 1/2")	B	
				6	Type UG-67/U (ell) wave guide couplings	B	
					(3" x 1 1/2")	B	
				6	Type UG-68/U (ell) wave guide couplings	B	
					(3" x 1 1/2")	B	
				10	Type UG-51/U wave guide couplings	B	
					(1 1/4" x 5/8")	B	
				10	Type UG-52/U wave guide couplings	B	
					(1 1/4" x 5/8")	B	
				4	Type UG-147/U (ell) wave guide couplings	B	
					(1 1/4" x 5/8")	B	
				4	Type UG-143/U (ell) wave guide couplings	B	
					(1 1/4" x 5/8")	B	
<u>MISCELLANEOUS MATERIAL</u>							
16	Type 61475 Entrance Insulators	B					
25	Type 24000 S.P.S.T. Toggle Switches	C	16810735				
20	Type 26012A Telegraph Keys	B	16K1790				
50	Type 49009 Hand Telephone Bands	C	16H3300				
50	Type 49012 Hand Telephone Cords	C	16C35770				
25	Type 49016 Hand Telephone Assemblies	B	16H3930				
50	Type 49017A Telephone Jacks	C	16J3251				
20	Type 49022 Jackboxes	B	16P10050				
50	Type 49034 Telephone Plugs	C	16P1580				
10	Type 49063 Jackboxes	C	16B10010				
50	Type 49120 Concentric Jacks	C	16J1200				
25	Type 49123 Concentric Patchcord Assemblies	B					
20	Type 61493 Suspension Insulators	C	16I12145				
50	Type 61013A Suspension Insulators	C	16I12130				
50	Type 61479 Suspension Insulators	C	16I12105				
50	Type 61019B Entrance Insulators	B	16I5951				
16	Type 61022C Entrance Insulators	P	16I5975				
100	Type 61174B Pedestal Insulators	C	16I9829				
50	Type 61175A Pedestal Insulators	C	16I9832				
10	Type 61231A Insulator Bowls	C	16I14050				
25	Type 61234A Insulator Bowls	C	16I14025				
10	Type 61276A Entrance Insulators	B	16I6000				
10	Type 61277 Insulator Bowls	C	16I14020				
5	Type 61303 Entrance Insulators	C	16I14025				
100	Type 61339 Pedestal Insulators	C	16I9838				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	1350	RE IIA 100

TYPE		TENDER					
ARG		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		REPAIR SHIPS — ENGINE					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TOOLS				TOOLS (Continued)			
1	Blower, portable, electric	B	17B21135	1	Wrench, open-end, 15" double-head,		
12	Blades, hacksaw, type "B", 18 teeth	C	41B1163		1" & 1-1/8"	C	41W1024
12	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 set	Wrenches, open-end, 22-1/2" double-head	B	41W2100
2	Chisels, machinists', hand, 1/4"	C	41C1062		1/4" to 1"		
2	Chisels, machinists', hand, 3/8"	C	41C1062	1 set	Wrenches, socket, medium duty,	B	41W2097
2	Cutters, circle, 1" to 5-1/2", 1/2"	C			1/4" to 1"	C	41W1652
	round shank (Pawood #5 or equal)	C		1	Wrench, pipe, adjustable, 10"	B	41W2097
1	Drill, portable, electric, 1/4" capacity	B	41D1328	2 sets	Wrenches, socket, hollow-shank	C	41W2097
1	Drill, hand, 3/8" capacity	B	41D1663	1 set	Wrenches, setcrew (Allen #404 or	B	41W2097
1	Drill, breast, 1/2" capacity	B	41D1663		equal)		
2 sets	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	Frame, hacksaw, adjustable	C	41F3390				
2	Files, flat, 6"	C	41F870				
2	Files, flat, 8"	C	41F872				
2	Files, flat, 10"	C	41F874				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Hammer, machinists', 1 lb.	C	41H523				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Iron, soldering, electric, heavy duty	B	41I685				
2	Pliers, combination, slip-joint, 6"	C	41P1631				
2	Pliers, combination, slip-joint, 8"	C	41P1633				
2	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, electric, "Thermagrip #2"	B	41P1722				
1	Pliers, electric, "Thermagrip #5"	B	41P1723				
2	Pliers, diagonal cutting, 6"	C	41P1714				
2	Pliers, round nose, short, 4"	C	41P1910				
2	Pliers, round nose, short, 6"	C	41P1914				
2	Pliers, side cutting, flat nose, 6"	C	41P1974				
2	Pliers, side cutting, flat nose, 8"	C	41P1977				
2	Pliers, long nose, 6"	C	41P1991				
2	Punch, center, 7/8"	C	41P1785				
1	Square, combination, 12"	C	41S4527				
1	Shears, hand, type "B"	C	41S2798				
1	Scriber, machinists', 9"	C	41S2030				
2	Screwdrivers, common, 3" blade	C	41S1101				
2	Screwdrivers, common, 4" blade	C	41S1102				
2	Screwdrivers, common, 6" blade	C	41S1104				
2	Screwdrivers, common, 8" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank, 6" blade	C	41S1156				
2	Screwdrivers, Phillips, 3" blade, #1 point	C	41S1645-15				
2	Screwdrivers, Phillips, 4" blade, #2 point	C	41S1645-20				
2	Screwdrivers, Phillips, 8" blade, #4 point	C	41S1645-30				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench, 3" jaws, Class A	B	41V242				
1	Wrench, open-end, 15" double-head,	C	41W1000				
	7/16" & 1/2"						
1	Wrench, open-end, 15" double-head,	C	41W1005				
	9/16" & 5/8"						
1	Wrench, open-end, 15" double-head,	C	41W1008				
	5/8" & 3/4"						
1	Wrench, open-end, 15" double-head,	C	41W1012				
	3/4" & 17/16"						
1	Wrench, open-end, 15" double-head,	C	41W1019				
	7/8" & 15/16"						
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		135D		III		1 May 1945	
						SHEET ISSUED	
						1 July 1945	

TYPE
ARH

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	136A	RE IIA 100

TYPE
ARH

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
REPAIR SHIP- HEAVY HULL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OCD Series Pulsar	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model TS-35A/AP Series Signal Generator	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model TS-202/U Series Harmonic Generator	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-331/UR Series Signal Generator	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model 709B(RCA) Series Signal Generator	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-
1	Model OAW Series Tube Tester	B		1	Drill, hand, 3/8" capacity	C	41D1828
2	Model OZ Series Tube Testers	B		1	Drill, breast, 1/2" capacity	B	41D1663
3	Mark 2 Synchro Testers	B		1 Set	Drills, twist, carbon-steel, type "X"	B	40D1250
2	Model OBQ Electric Voltmeter	B		1	File, flat, 3"	C	41F870
3	Model OCR Series Volt-Ohm Milliammeter	B		1	File, flat, 8"	C	41F872
1	Model OF Series Field Strength Meter	B		1	File, flat, 10"	C	41F874
1	Model TS-15A/AP Fluxmeter	B		1	Frame, hacksaw, adjustable	C	41F8390
2	Model TS-89/AP Voltage Divider	B		1	Hammer, machinists', 1/2 lb.	C	41H521
2	Model TS-231/UP R. F. Load	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model SU-SU-1 Antenna Service Kit	B		1	Iron soldering, electric, medium duty	B	41I691
2	Model OCV Series Meggers	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
6	Type 10223 Repair Kits	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
2	Type 60007 C & R Bridges	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Type 60089 VT Megohmmeter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
2	Type 10498 Terminal Kits	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OAA - 2 Echo Box	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OBU - 2, 3 Echo Box	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model TS-62/AP Echo Box	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model TS-218/UP Echo Box	B		1	Pliers, long nose, 6"	C	41R1991
1	Model TS-275/UP Echo Box	B		1	Punch, center, 3/8"	C	41T3185
1	Model TS-311/UP Echo Box	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAP Series Frequency Meter	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Model TS-173/UR Frequency Meter	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model TS-33/AP Frequency Meter	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Model TS-182/UP Frequency Meter	B		1	Screwdriver, common, 12" blade	C	41S1110
1	Type 60-ABM Frequency Meter (For Each MK26)	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
2	Model OBL Series Oscilloscope	B		1	Screwdriver, Phillips 3" blade #1 Point	C41	81645-15
1	Model OBT Series Oscilloscope	B		1	Screwdriver, Phillips 4" blade #2 Point	C41	81645-20
1	Model TS-34A/UP Synchroizer	B		1	Screwdriver, Phillips 8" blade #4 Point	C41	81645-30
1	Model TS-148/UP Analyzer	B		1	Torch, gasoline, 1 quart	B	41T3645
1	Model LAE Series Signal Generator	B		1	Vise, bench, 3" jaws Class A	B	41V242
1	Model LAF Series Signal Generator	B		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
1	Model LAG Series Signal Generator	B		1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Model LO Series Signal Generator	B		1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
2	Model LP Series Signal Generator	B		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1	Model LM Series Frequency Meter	B		1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
<u>MISCELLANEOUS SPARES</u>				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
5	Type 49016 Head Telephone Assemblies	B		1 Set	Wrenches, socket, hollow-shank	B41	W2623-425
4	Type 61493 Suspension Insulators	C	16I12145	1 Set	Wrenches, setscrew (Allen #604 or equal)	B	
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
3	Type 61234A Insulator Bowls	C	16I14025				
1	Type 61475 Entrance Insulator	B					
4	Type 61339 Pedestal Insulators	B					
300Ft	7-#18 Bronze Antenna Wire	C	16I9838				
300Ft	5/16" dia. (6x19) Bronze Wire Rope	C	16W1740				
200Ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R200				
1	Type 631023 Resistor, 3150 ohms, Style E	C	22R210				
1	Type 61471 Entrance Insulator	C	16R18230				
1	Type 61470 Insulator Bowl	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	136B	III	1 May 1945	1 July 1945

TENDFR

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

REPAIR SHIPS - HEAVY HULL

TYPE
ARH

QUANTITY	MATERIAL			TITLE	STOCK NUMBER	QUANTITY	MATERIAL			TITLE	STOCK NUMBER
TENDER SPARES											
1	Model	SCR-510	Series	Tender Spares	B						
1	Model	DAE	Series	Tender Spares	B						
1	Model	DAK-2	Series	Tender Spares	B						
1	Model	DAQ	Series	Tender Spares	B						
1	Model	DAS(1&3)	Series	Tender Spares	B						
1	Model	LP	Series	Tender Spares	B						
1	Model	MBF	Series	Tender Spares	B						
1	Model	MN	Series	Tender Spares	B						
1	Model	RAK	Series	Tender Spares	B						
1	Model	RAL	Series	Tender Spares	B						
1	Model	RAO	Series	Tender Spares	B						
1	Model	RAS	Series	Tender Spares	B						
1	Model	RBA	Series	Tender Spares	B						
1	Model	RBB	Series	Tender Spares	B						
1	Model	RBC	Series	Tender Spares	B						
1	Model	RBH	Series	Tender Spares	B						
1	Model	RBK	Series	Tender Spares	B						
1	Model	RBL	Series	Tender Spares	B						
1	Model	RBO	Series	Tender Spares	B						
1	Model	RCK	Series	Tender Spares	B						
1	Model	RDK (REB)	Series	Tender Spares	B						
1	Model	REE	Series	Tender Spares	B						
1	Model	TAJ	Series	Tender Spares	B						
1	Model	TBK/TBM	Series	Tender Spares	B						
1	Model	TBL	Series	Tender Spares	B						
1	Model	TBS	Series	Tender Spares	B						
1	Model	TCK	Series	Tender Spares	B						
1	Model	TCP	Series	Tender Spares	B						
1	Model	TCS	Series	Tender Spares	B						
1	Model	TDB (ET8019A)	Series	Tender Spares	B						
1	Model	TDE	Series	Tender Spares	B						
1	Model	TDQ	Series	Tender Spares	B						
1	Model	YE	Series	Tender Spares	B						
1	Model	YG	Series	Tender Spares	B						
1	Type	50064	Modulator	Tender Spares	B						
1	O.5 KVA	Motor Generator			B						
1	Model	LM	Series	Tender Spares	B						
1	Model	LP	Series	Tender Spares	B						
1	Model	LR	Series	Tender Spares	B						
1	Model	CBL	Series	Tender Spares	B						
1	Model	CBQ	Series	Tender Spares	B						
1	Model	OQ	Series	Tender Spares	B						
1	Model	OZ	Series	Tender Spares	B						
1	Model	SCR-508	Series	Tender Spares	B						
1	Model	SCR-608	Series	Tender Spares	B						
1	Model	SCR-610	Series	Tender Spares	B						
1	Model	SCR-536	Series	Tender Spares	B						
1	Model	SCR-619	Series	Tender Spares	B						
						25	Type 24000 S.P.S.T. Toggle Switches	C	16S10735		
						20	Type 26012A Telegraph Keys	B	16K1790		
						50	Type 49009 Head Telephone Bands	C	16H7800		
						50	Type 49012 Head Telephone Cords	C	16C75770		
						25	Type 49016 Head Telephone Assemblies	B	16H7930		
						50	Type 49021A Telephone Jacks	C	16I7261		
						20	Type 49029 Jackboxes	B	16B10050		
						50	Type 49074 Telephone Plugs	C	16P4580		
						10	Type 49067 Jackboxes	B	16B10010		
						50	Type 49120 Concentric Jacks	C	16J1200		
						25	Type 49123 Concentric Patchcord Assemblies	B			
						20	Type 61493 Suspension Insulators	C	16I12145		
						50	Type 61481 Suspension Insulators	C	16I12170		
						50	Type 61479 Suspension Insulators	C	16I12105		
						20	Type 61019C Entrance Insulators	B	16I5951		
						16	Type 61475 Entrance Insulators	B	16I5975		
						100	Type 61174B Pedestal Insulators	C	16I9829		
						50	Type 61175A Pedestal Insulators	C	16I9832		
						10	Type 61231A Insulator Bowls	C	16I14050		
						25	Type 61234A Insulator Bowls	C	16I14025		
						#10	Type 61270A Entrance Insulators	B	16I6000		
						10	Type 61277 Insulator Bowls	C	16I14020		
						# 5	Type 61303 Entrance Insulators	C	16I6025		
						100	Type 61339 Pedestal Insulators	C	16I9338		
						100	Type 61365A Spacer Insulators	C	16I9720		
						25	Type 61470 Insulator Bowls	C	16I5725		
						40	Type 61471 Entrance Insulators	B			
						16	Type 61475 Entrance Insulators	B			
						25	Type 63283 Static-Leak Resistors (1/2 megohm)	C	16R18225		
						10	Type 631023 Resistors, 7150 ohms, Style E	C	16R18230		
						5	Type 66015 Antenna Assemblies	B	46S905		
						10#	Solder, wire, rosin core	C	16W7740		
						2000Ft	7-#18 Bronze Antenna Wire	C	22R195		
						500Ft	1/4" dia. (6x19) Bronze Wire Rope	C	22R200		
						1000Ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R210		
						1000Ft	7/16" dia. (6x19) Bronze Wire Rope	C			
						1000Ft	3/8" O.D. Copper Concentric Transmission Line	C	16Q2750		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= For Submarine installation exclusively

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1946	III	1360	RE IIA 100

TYPE

ARH

TENDER

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

REPAIR SHIPS - HEAVY HULL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	TOOLS				TOOLS (Continued)		
1	Blower, portable, electric	B	17B21155	1 Set	Wrenches, open-end, 22-1/2" double-head,	B	41W2100
12	Blades, hacksaw, type "B", 18 teeth	C	41B1163		1/4" to 1"		
12	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 Set	Wrenches, socket, medium duty, 1/4" to	B	41W2997
2	Chisels, machinists', hand, 1/4"	C	41C1052	1"		C	41W1652
2	Chisels, machinists', hand, 3/8"	C	41C1062	1	Wrench, pipe, adjustable, 10"	C	41W1652
2	Cutters circle, 1" to 5-1/2", 1/2" round			2 Sets	Wrenches, socket, hollow-shank	B	41W2621
	shank, (Pawood #5 or equal)			2 Sets	Wrenches, setscrew, (Allen #604 or		
1	Drill, portable, electric, 1/4" capacity	C	41D1181		equal	B	
1	Drill, hand, 3/8" capacity	B	41D1828	3	Pliers, phone-tin, Type 49112	B	16P
1	Drill, breast, 1/2" capacity	B	41D1863				
2 sets	Drills, twist, carbon-steel, type "K"	B	41D1863				
1	Frame, hacksaw, adjustable	C	41F3390				
2	Files, flat, 6"	C	41F370				
2	Files, flat, 8"	C	41F372				
2	Files, flat, 10"	C	41F374				
1	Hammer, machinists', 1/2 lbs.	C	41H521				
1	Hammer, machinists', 1 lb.	C	41H523				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Iron, soldering, electric, heavy duty	B	41I685				
2	Pliers, combination, slip-joint, 6"	C	41P1631				
2	Pliers, combination, slip-joint, 8"	C	41P1633				
2	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, electric, "Thermagrip #2"	B					
1	Pliers, electric, "Thermagrip #5"	B					
2	Pliers, diagonal cutting, 6"	C	41P1714				
2	Pliers, round nose, short, 4"	C	41P1910				
2	Pliers, round nose, short, 6"	C	41P1914				
2	Pliers, side cutting, flat nose, 6"	C	41P1974				
2	Pliers, side cutting, flat nose, 8"	C	41P1977				
2	Pliers, long nose, 6"	C	41P1991				
2	Punches, center, 3/8"	C	41P185				
1	Square, combination, 12"	C	41S4527				
1	Shears, hand, type "B"	C	41S2798				
1	Scriber, machinists', 9"	C	41S2030				
2	Screwdrivers, common, 1" blade	C	41S1101				
2	Screwdrivers, common, 1 1/2" blade	C	41S1102				
2	Screwdrivers, common, 6" blade	C	41S1104				
2	Screwdrivers, common, 8" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank, 6" blade	C	41S1156				
2	Screwdrivers, Phillips 3" blade, #1 point	C	41S1645-15				
2	Screwdrivers, Phillips 4" blade, #2 point	C	41S1645-20				
2	Screwdrivers, Phillips 8" blade, #4 point	C	41S1645-30				
1	Torch, gasoline, 1 quart	B	41T1445				
1	Vise, bench, Class A, 3" jaws	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16"	C	41W1000				
	& 1/2"						
1	Wrench, open-end, 15" double-head, 9/16"	C	41W1005				
	& 5/8"						
1	Wrench, open-end, 15" double-head, 5/8"	C	41W1008				
	& 3/4"						
1	Wrench, open-end, 15" double-head, 3/4"	C	41W1012				
	& 13/16"						
1	Wrench, open-end, 15" double-head, 7/8"	C	41W1019				
	& 15/16"						
1	Wrench, open-end, 15" double-head, 1"	C	41W1024				
	& 1-1/8"						

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	136D	III	1 May 1965	1 November 1965

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS - LANDING CRAFT

TYPE
ARL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>							
1	Model TDE Series Transmitting Equipment	B					
1	Model TCS Series Transmitting Rec'g. Eqp	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model REE Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
2	Type 49029 Jackboxes	B	16B10050				
1	Type 49063 Jackbox	B	16B10010				
e1	Type 23156 Motor Generator Transfer Panel	B					
<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model MBF Series Transmitting-Receiving Equipment	B					
e	Type 23146 Key-Control Panel	B		1	Small Surface Search Radar	B	
1	Type 23381 Remote Control Unit	B		1	Model BN Series Interrogator-Responder	B	
1	Type 49029 Jackbox	B	16B10050	1	Model BK Series Transponder	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
1	Type 211437 Motor Generator	B		1	Type GCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B					
1	Type 49049 Jackbox	B	16B10050				
<u>ANTENNA SYSTEM</u>							
2	Type 24206 Antenna Switches	B					
2	Type 28006A Receiver Protective Units	B	16P8800				
6*	Type 49120 Concentric Jacks	C	16J1200				
4*	Type 49123 Concentric Patchcord Assemblies	B		1	Model NJ Series Sounding Equipment	B	
2*	Type 61481 Suspension Insulators	C	16I12130	1	Model NK Series (Portable) Sounding Equipment	B	
2*	Type 61479 Suspension Insulators	C	16I12105				
4*	Type 61019C Entrance Insulators	B	16I5951				
4	Type 61352 Anti-Corona Caps	B	16C4000				
6*	Type 61471 Entrance Insulators	C					
2	Type 63288 Static-Leak Resistors (1/2 meg.)	C	16R18225				
1	Type 66143 Antenna Assembly	B					
<u>ELSEWHERE</u>				<u>RCM MATERIAL</u>			
4	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
2	Type 21039 Motor Generator Sets	B			None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For Vessels in which 115 v.a.c. power is not available for radio equipment.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	137A	RE IIA 100

TYPE
ARL

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
REPAIR SHIPS - LANDING CRAFT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
2	Model OAA - 2 Echo Box	B		6	Blades, hacksaw, type "B", 16 teeth	C	41B1163
1	Model OBU - 2, 3' Echo Box	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model TS-62/AP Echo Box	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-218/UP Echo Box	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-275/UP Echo Box	B		1	Cutter, circle, 1" to 5-1/2", 1/2"		
1	Model TS-311/UP Echo Box	B			round shank, (Pawood #5 or equal)	C	-
1	Model TS-33/AP Frequency Meter	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model TS-173/UR Frequency Meter	B		1	Drill, breast, 1/2" capacity	B	41D1663
2	Model OBL Series Oscilloscope	B		1	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model OBT Series Oscilloscope	B		1 set	File, flat, 6"	C	41F870
1	Model TS-34A/UP Synronizer	B		1	File, flat, 8"	C	41F872
1	Model TS-148/UP Analyzer	B		1	File, flat, 10"	C	41F874
1	Model LAG Series Signal Generator	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model LO Series Signal Generator	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model LP Series Signal Generator	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model OCD Series Pulsar	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model TS-35A/AP Signal Generator	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model TS-202/U Harmonic Generator	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model TS-331/UP Signal Generator	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model 709B (RCA) Signal Generator	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OAW Series Tube Tester	B		1	Pliers, round nose, short, 4"	C	41P1910
3	Model OZ Series Tube Testers	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model AN/UPM - 1b OSC Wm Scope	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model AN/UPM - 7 Test Kit	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
2	Type OBQ Electric Voltmeter	B		1	Pliers, long nose, 6"	C	41P1991
3	Model OCR Series Volt-Ohm Milliammeter	B		1	Punch, center 3/8"	C	41T3185
1	Model OF Series Field Strength	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model TS 15A/AP Fluxmeter	B		1	Screwdriver, common, 4" blade	C	41S1102
2	Model TS-89/AP Voltage Dividers	B		1	Screwdriver, common, 6" blade	C	41S1104
2	Model TS 231/UP R. F. Load	B		1	Screwdriver, common, 8" blade	C	41S1106
2	Model OCV Series Meggers	B		1	Screwdriver, common, 12" blade	C	41S1110
8	Type 10223 Repair Kits	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
2	Type 60007 C & R Bridge	B		1	Screwdriver, Phillips 3" blade #1 point	C41	W2623425
1	Type 60089 V. T. Megohmmeter	B		1	Screwdriver, Phillips 4" blade #2 point	C41	S164520
2	Type 10498 Terminal Kit	B		1	Screwdriver, Phillips, 8" blade #4 point	C41	S164530
1	Model LM Series Frequency Meter	B		1	Torch, gasoline, 1 quart	B	41T3645
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Vise, bench, 3" jaws, Class A	B	41V242
1	Model OA. Series Code Practice Set	B		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
2	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1 set	Group "A" TCS Crystals	B		1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
1	Model SCR-610 Portable Transmitting-Receiving Equipment	B		1	Wrench, open-end, 15" double-head, 1" & 1-1/16"	C	41W1024
<u>MISCELLANEOUS SPARES</u>				1 Set	Wrenches, socket, hollow-shank	B41	W2623425
1	Type 49016 Head Telephone Assembly	B	16H3930	1 Set	Wrenches, setscrew (Allen #604 or equal)	B	
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 61481 Suspension Insulator	C	16I12130				
1	Type 61479 Suspension Insulator	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
4	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 61471 Entrance Insulator	C					
300Ft	7-#18 Bronze Antenna Wire	C	16W3740				
300Ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	137B	III	1 August 1945	1 December 1945

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIPS - LANDING CRAFT

TYPE
ARL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TENDER SPARES</u>				<u>MISCELLANEOUS MATERIAL (Continued)</u>			
1	Model BN Series Tender Spares	B		10 Lbs	Solder, wire, rosin core	C	468905
1	Model BK Series Tender Spares	B		1000ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model DAS Series Tender Spares	B		500ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model MPF Series Tender Spares	B		5	Model BK Series Equipment	B	16
1	Model MN Series Tender Spares	B		1	Model BN Series Equipment	B	16
1	Model RBL Series Tender Spares	B		5	Type 66 AFJ Antenna (IFF)	B	16
1	Model REE Series Tender Spares	B		2	Model CT250 ACW Duplexers	B	16
1	Model TEL Series Tender Spares	B		1	Model BK Series Motor Generator SET (115v.d.c. input, 24VDC output)	B	16
1	Model TCS Series Tender Spares	B		1000ft	Type RG-10/U (Cable)	B	16
1	Model 30-1 Series Tender Spares	B		1000ft	Type RG-12/U (Cable)	B	16
1	Model LM Series Tender Spares	B		1000ft	Type RG-74/U (Cable)	B	16
1	Model LR Series Tender Spares	B		10 ft	Type RG-48/U (Wave Guide)	B	16
1	Model OFL Series Tender Spares	B		10 ft	Type RG-51/U (Wave Guide)	B	16
1	Model OBQ Series Tender Spares	B		10 ft	Type UG-65/U (Wave Guide Couplings)	B	16
1	Model 30-4 Series Tender Spares	B		10 ft	Type UG-66/U (Wave Guide Couplings)	B	16
1	Model UQ Series Tender Spares	B		6	Type UG-67/U (Ell Wave Guide Couplings)	B	16
1	Model SCR-536 Series Tender Spares	B		6	Type UG-68/U (Ell Wave Guide Couplings)	B	16
1	Model SCR-508 Series Tender Spares	B		10	Type UG-51/U (Wave Guide Couplings)	B	16
1	Model SCR-608 Series Tender Spares	B		10	Type UG-52/U (Wave Guide Couplings)	B	16
1	Model SCR-610 Series Tender Spares	B		4	Type UG-142/U (Ell Wave Guide Couplings)	B	16
1	Model SCR-510 Series Tender Spares	B		4	Type UG-143/U (Ell Wave Guide Couplings)	B	16
1	Model 30-8 Series Tender Spares	B					
1	Model NJ-8 Series Tender Spares	B					
1	Model NMC Series Tender Spares	B					
1	Model NK-2 Series Tender Spares	B					
<u>MISCELLANEOUS MATERIAL</u>				<u>TOOLS</u>			
20	Type 26012A Telegraph Keys	B	16K1790	1	Flower, portable, electric	B	17B21185
25	Type 49009 Head Telephone Bands	C	16H1800	1	Drill, portable, electric, 1/4" capacity	B	40D341
25	Type 49012 Head Telephone Cords	C	16C15770	1	Drill, hand, 3/8" capacity	B	41D1828
25	Type 49016 Head Telephone Assemblies	B	16H1930	1	Drill, breast, 1/2" capacity	B	41D1663
25	Type 49021A Telephone Jacks	C	16J3251	1	Torch, gasoline, 1 quart	B	41T1645
20	Type 49029 Jackboxes	B	16H10050	1	Vice, bench, swivel base, 4-1/2" jaws	B	41V277
25	Type 49074 Telephone Plugs	C	16P1580	1	Iron, soldering, electric, light duty	B	41I688
10	Type 49063 Jackboxes	B	16H10010	1	Iron, soldering, electric, medium duty	B	41I691
25	Type 49123 Concentric Jacks	C	16J1200	1	Iron, soldering, electric, heavy duty	B	41I685
15	Type 49127 Concentric Patchcord Assemblies	B		1	Frame, hacksaw, adjustable	C	41F3390
12	Type 51004C Hand Microphone Assembly	B	16M2352	12	Blades, hacksaw, type "B", 18 teeth	C	41B1163
30	Type 61174B Pedestal Insulators	C	16I9829	12	Blades, hacksaw, type "B", 32 teeth	C	41B1164
25	Type 61175A Pedestal Insulators	C	16I9832	2 Sets	Drills, twist, carbon-steel, type "K"	B	40D1250
15	Type 61428 Antenna Supporting Insulator	B		1	Square, combination, 12"	C	41S4527
10	Type 61453 Vertical Antennas	C	16I12145	1	Shears, hand, type "B"	C	41S2798
20	Type 61493 Suspension Insulators	C	16I12130	1	Scriber, machinists', 9"	C	41S2030
50	Type 61481 Suspension Insulators	C	16I12105	1	Hammer, machinists', 1/2 lb.	C	41H521
20	Type 61479 Suspension Insulators	B	16I5951	1	Hammer, machinists', 1 lb.	C	41H523
50	Type 61019C Entrance Insulators	C	16I5975	2	Files, flat, 6"	C	41F370
15	Type 61475 Entrance Insulators	B	16I14050	2	Files, flat, 8"	C	41F872
10	Type 61231A Insulator Bowls	C	16I14025	2	Files, flat, 10"	C	41F874
10	Type 61234A Insulator Bowls	C	16I14025	2	Chisels, machinists', hand, 1/4"	C	41C1052
15	Type 61330 Pedestal Insulators	C	16I14038	2	Chisels, machinists', hand, 3/8"	C	41C1062
100	Type 61395A Spacer Insulators	C	16I14070	2	Punches, center, 3/8"	C	41P1185
10	Type 61470 Insulator Bowl	C	16I5725	2	Cutters, circle, 1" to 5-1/2" round shank (Pawood #5 or equal)	C	
40	Type 61471 Entrance Insulators	B		2	Pliers, combination, slip-joint, 6"	C	41P1631
15	Type 61475 Entrance Insulators	B		2	Pliers, combination, slip-joint, 8"	C	41P1633
25	Type 61288 Static-Leak Resistors (1/2 meg.)	C	16R18225	2	Pliers, diagonal cutting, 8"	C	41P1710
10	Type 631023 Resistors, 3150 ohms, style E	C					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	137C	RE IIA 100

TYPE

ARL

TENDER
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
REPAIR SHIPS - LANDING CRAFT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TOOLS (Continued)							
2	Pliers, diagonal cutting, 6"	C	41P1714				
2	Pliers, round nose, short, 4"	C	41P1910				
2	Pliers, round nose, short, 6"	C	41P1914				
2	Pliers, side cutting, flat nose, 6"	C	41P1974				
2	Pliers, side cutting, flat nose, 8"	C	41P1977				
2	Pliers, long nose, 6"	C	41P1991				
3	Pliers, phone-tip, Type 49112	R	16P				
2	Screwdrivers, common, 3" blade	C	41S1101				
2	Screwdrivers, common, 4" blade	C	41S1102				
2	Screwdrivers, common, 6" blade	C	41S1104				
2	Screwdrivers, common, 8" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips, 3" blade #1 point	C	41S1645-15				
2	Screwdrivers, Phillips, 4" blade #2 point	C	41S1645-20				
2	Screwdrivers, Phillips, 8" blade #4 point	C	41S1645-30				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" and 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" and 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" and 1-1/8"	C	41W1024				
1 Set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	B	41W2100				
1 Set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 Set	Wrenches, socket, hollow-shank	B	41W2623-425				
1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15				
1 Set	Wrenches, setscrew (Allen #60 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	137D	III	1 May 1945	1 July 1945

TYPE
ARS

25

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	139A	RE IIA 100

TYPE
ARS

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SALVAGE VESSELS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS (Continued)			
1	Model TS-89/AP Voltage Divider	B		1	File, flat, 10"	C	41F874
1	Model OZ Series Vacuum Tube Analyzer	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OBL Oscilloscope	B		1	Hammer, machinists', 1/2 lb.	C	41H521
2	Type 10223 Repair Kits	B		1	Iron, soldering, electric, light duty	B	411688
				1	Iron, soldering, electric, medium duty	B	411691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3/4" blade #1 point	C	41S1645-15
				1	Screwdriver, Phillips, 4" blade, #2point	C	41S1645-20
				1	Screwdriver, Phillips, 6" blade, #4point	C	41S1645-30
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" Jaws Class A	B	41W242
				1	Wrench, open-end, 15"double-head, 7/16"	C	41W1000
				1	Wrench, open-end, 15"double-head, 9/16"	C	41W1005
				1	Wrench, open-end, 15"double-head, 5/8"	C	41W1008
				1	Wrench, open-end, 15"double-head, 3/4"	C	41W1012
				1	Wrench, open-end, 15"double-head, 7/8"	C	41W1019
				1	Wrench, open-end, 15"double-head, 1"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W2623-425
				1 set	Wrenches, setscrew (Allen #604 or Equal)	B	
MISCELLANEOUS EQUIPMENTS AND MATERIAL							
1	Model TBY Series Portable Transmitting-Receiving Equipments	B	16H3930				
4	Type 49016 Head Telephone Assemblies	B					
1	Model OAH Series Code Practice Set	B					
1	Model SCR-610 Portable Transmitting-Receiving Equipment	B					
3	Model SCR-536 Portable Transmitting-Receiving Equipment	B					
MISCELLANEOUS SPARES							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 61497 Suspension Insulators	C	16I12145				
3	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
3	Type 61339 Pedestal Insulators	C	16I9838				
1	Type 61471 Entrance Insulator	B					
1	Type 61475 Entrance Insulator	B					
1	Type 631023 Resistor, 3150 ohms, Style E	C					
300Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
300Ft.	5/16" dia.(6x19) Bronze Wire Rope	C	22R200				
TOOLS							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, socket, hollow-shank	B	41W2623-425
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 set	Wrenches, setscrew (Allen #604 or Equal)	B	
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2" Round Shank (Pawood #5 or Equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1863				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	139B	III	1 October 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SALVAGE CRAFT TENDERS

TYPE
ARS
(T)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>		
1	Model TDE Series Transmitting Equipment	B		4	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RPL Series Receiving Equipment	B					
1	Model RPO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 49063 Jackbox	B					
1	Type 23146 Key Control Panel	B					
2	Type 49029 Jackboxes	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Type 23146 Key Control Panel	B					
1	Type 49029 Jackbox	B					
1	Type 23381 Remote Control Unit	B					
	<u>CHART HOUSE</u>				<u>RADAR MATERIAL</u>		
1	Type 49029 Jackbox	B					
1	Model DAS Series Loran Equipment	B			<u>SEARCH AND IFF RADAR</u>		
	<u>ANTENNA SYSTEM</u>				1 Model SO-1 Small Surface Search Radar	B	
2*	Type 61481 Suspension Insulators	B		1	Model PM Series Interrogator Responder	B	
2*	Type 61479 Suspension Insulators	B		2	Model BK Series Transponders	B	
4*	Type 610100 Entrance Insulators	B		2	Model CTZ-66ACG or CTZ-66APJ Antenna	B	
6*	Type 61471 Entrance Insulators	B		1	Model CCL-211014 Motor Generator	B	
2	Type 24206 Antenna Switches	B		4	Type 6V-SPM-15AH Storage Batteries	B	17B9490
3	Type 28006A Receiver Protective Units	B					
3	Type 63288 Static-Leak Resistors (1/2 meg.)	B			<u>SONAR MATERIAL</u>		
4	Type 61352 Anti-Corona Caps	B		2	Model NK Series (Portable) Sounding Equipment	B	
6*	Type 49120 Concentric Jacks	B					
4*	Type 49123 Concentric Patchcord Assemblies	B					
1	Type 66143 Antenna Assembly	B			<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	141A	RE IIA 100

RESTRICTED

TYPE		FITTING - OUT					
ARS (T)		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SALVAGE CRAFT TENDERS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OF Series Noise Locator	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OZ Series Vacuum Tube Analyzer	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Type 60029 VT Megohmmeter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
2	Type 60007 C & R Bridge	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
2	Type 10223 Repair Kits	B		1	Cutter, circle, 1" to 5-1/2", 1/2"		
1	Model OBL Oscilloscope	B			round shank, (Pawood #5 or equal)	C	-
1	Model OCR VT Ohmmeter	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBQ Series Volt Ohm Milliammeter	B		1	Drill, breast, 1/2" capacity	C	41D1663
				1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
				1	File, flat, 6"	C	41F670
				1	File, flat, 8"	C	41F672
				1	File, flat, 10"	C	41F674
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center 3/8"	C	41T3125
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 5" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S2623425
				1	Screwdriver, Phillips 4" blade #2 point	C	41S164520
				1	Screwdriver, Phillips, 5" blade #4 point	C	41S164530
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15° double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15° double-head, 1" & 1-1/16"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W262345
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Set	B					
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1 set	Group "A" TCS Crystals	B					
4	Model TBY Series Portable Transmitting-Receiving Equipment	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 61481 Suspension Insulator	C	16I12130				
1	Type 61479 Suspension Insulator	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
4	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 61471 Entrance Insulator	C					
300 ft	7-#18 Bronze Antenna Wire	C	16W3740				
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22W200				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		141B		III		1 August 1945	
						SHEET ISSUED	
						1 November 1945	

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

REPAIR SHIP-AIRCRAFT

TYPE
ARV

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>RADAR CONTROL STATION</u>			
2	Model RBA Series Receiving Equipments	B		1	Type 49029 Jackbox	B	16B10050
1	Model RBB Series Receiving Equipment	B		1	Type 23146 Key-Control Panel	B	
2	Model RBC Series Receiving Equipments	B					
2	Model RBO Series Receiving Equipments	B					
1	Model LM Series Frequency Meter	B					
1							
1	Type 23191 Receiver Transfer Panel	B					
1	Type 23200 Transmitter Transfer Panel	B					
10.	Type 49029 Jackboxes	B	16B10050				
5	Type 23146 Key-Control Panels	B		8	Type 49620 Series Speaker-Amplifier Units, (Broadcast)		
1	Model TDZ Series Transmitting Equipment						
2	Model RDZ Series Receiving Equipments						
<u>RADIO TRANSMITTER ROOM</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B		40*	Type 49120 Concentric Jacks	C	16J1200
1	Model TBK Series Transmitting Equipment	B		14*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model TBL Series Transmitting Equipment	B		5	Type 63288 Static-Leak Resistors, 1/2 Megohm	C	16R18225
1	Model RAK Series Receiving Equipment	B		5	Type 28006A Receiver Protective Units	B	16P8800
1	Model RAL Series Receiving Equipment	B		8*	Type 61493 Suspension Insulators	C	16I12145
1	Model LM Series Frequency Meter	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 23190 Receiver Transfer Panel	B		5*	Type 61019C Entrance Insulators	B	16I5951
1	Type 23202 Transmitter Transfer Panel	B		3*	Type 61475 Entrance Insulators	B	
1	Type 23146 Key-Control Panel	B		18*	Type 61339 Pedestal Insulators	C	16I9838
2	Type 28002 Resistor Clips	C		6	Type 61352 Anti-Corona Caps	B	16C4000
1	Type 49063 Jackbox	B	16B10010	11*	Type 61471 Entrance Insulator	B	
1	Type 50064 Modulator Equipment	B		1	Type 66143 Antenna Assembly		
1	Type 50194 Modulator Equipment						
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R18230				
<u>CHART HOUSE</u>				<u>RADAR MATERIAL</u>			
1	Model DAS Series Loran Equipment	B	16B10050	1	Medium Air Search Radar	B	
1	Type 49029 Jackbox			1	Large Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				1	Fire Control Radar Equipment MK26	B	
				2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-8BM-15AH Storage Batteries	B	17B-9490
<u>PILOT HOUSE</u>				<u>SONAR MATERIAL</u>			
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Type 23146 Key-Control Panel						
1	Type 23423 Radiophone Unit	B	16B10050	1	Model NM Series Sounding Equipment	B	
1	Type 49029 Jackbox			1	Model NK Series (Portable) Sounding Equipment	B	
3	Type 50210 Series Speaker Amplifier Unit						
3	Type 49546 Loudspeaker Units						
				<u>RCM MATERIAL</u>			
				None			

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 May 1945	III	143A	RE IIA 100

TYPE

ARV

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR REPAIR SHIP - AIRCRAFT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS (CONT'D)			
1	Model OAA - 2 Echo Box	B		1	Frame, hacksaw, adjustable	C	41F3190
1	Model OBU - 2, 3 Echo Box	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OAP Series Frequency Meter	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model TS-173/UR Frequency Meter	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model TS-182/UP Frequency Meter	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Type 60ABM Frequency Meter	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
	(for each SG & MK26)			1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OBT Series Oscilloscope	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OZ Series Tube Tester	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OBQ Electric Voltmeter	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model TS-89/AP Voltage Divider	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
5	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Type 60089 VT Meghommeter	B		1	Pliers, long nose, 6"	C	41P1991
MISCELLANEOUS EQUIPMENTS AND MATERIALS				1	Punch, center, 3/8"	C	41T185
9	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 4" blade	C	41S1102
MISCELLANEOUS SPARES				1	Screwdriver, common, 6" blade	C	41S1104
5	Type 49016 Telephone Assemblies	B	16H3930	1	Screwdriver, common, 8" blade	C	41S1106
4	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, common, 12" blade	C	41S1110
6	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 610190 Entrance Insulator	C	16I5951	1	Screwdriver, Phillips, 3" blade,	C	41S1645-19
2	Type 61234A Insulator Bowls	C	16I14025		#1 point	C	41S1645-20
4	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, Phillips, 4" blade	C	41S1645-30
3	Type 61470 Insulator Bowls	C		1	Torch, gasoline, 1 quart	B	41T3645
1	Type 61471 Entrance Insulator	B		1	Vise, bench Class A, 3" jaws	B	41V242
1	Type 61475 Entrance Insulator	B		1	Wrench, open-end, 15" double-head,	C	41W1000
1	Type 613023 Resistor, 3150 ohms,	C			7/16" & 1/2"	C	41W1005
	Style E	C		1	Wrench, open-end, 15" double-head,	C	41W1008
300	Ft. 7-#18 Bronze Antenna Wire	C	16W3740		9/16" & 5/8"	C	41W1012
300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head,	C	41W1019
200	Ft. 7/16" dia. (6x19) Bronze Wire Rope	C	22R210		3/4" & 1 1/16"	C	41W1019
TOOLS				1	Wrench, open-end, 15" double-head,	C	41W1024
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163		7/8" & 15/16"	C	41W1024
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 set	Wrenches, socket, hollow-shank	B	
1	Chisel, machinists', hand, 1/4"	C	41C1052	1 set	Wrenches, setscrew (Allen #604 or	B	
1	Chisel, machinists', hand, 3/8"	C	41C1062		equal)		
1	Cutter, circle 1" to 5-1/2" 1/2" round	C					
	shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1826				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F670				
1	File, flat, 8"	C	41F672				
1	File, flat, 10"	C	41F674				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASS

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	143B	III	1 May 1945	1 July 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT REPAIR SHIPS (AIRCRAFT)

TYPE
ARV
(A)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>		
1	Model TDE Series Transmitting Equipment	B		10	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 49063 Jackbox	B					
1	Type 23146 Key Control Panel	B					
2	Type 49029 Jackboxes	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Type 23146 Key Control Panel	B					
1	Type 49029 Jackbox	B					
1	Type 23381 Remote Control Unit	B					
	<u>CHART HOUSE</u>						
1	Type 49029 Jackbox	B					
1	Model DAS Series Loran Equipment	B					
	<u>ANTENNA SYSTEM</u>						
2*	Type 61481 Suspension Insulators	B		1	Model SO-4 Medium Surface Search Radar	B	
2*	Type 61479 Suspension Insulators	B		1	Model BN Series Interrogator Responder	B	
4*	Type 61019C Entrance Insulators	B		2	Model EK Series Transponders	B	
6*	Type 61471 Entrance Insulators	B		2	Model CTZ-66ACG or CTZ-66AFJ Antenna	B	
2	Type 24206 Antenna Switches	B		1	Model CCL - 211014 Motor Generator	B	
3	Type 28006A Receiver Protective Units	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
3	Type 63288 Static-Leak Resistors (1/2 meg.)	B					
4	Type 61352 Anti-Corona Caps	B					
6*	Type 49120 Concentric Patchcord Assemblies	B					
1	Type 66143 Antenna Assembly	B					
					<u>SEARCH AND IFF RADAR</u>		
					<u>SONAR MATERIAL</u>		
				1	Model NK Series (Portable) Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	144A	RE IIA 100

TYPE		FITTING - OUT					
ARV (A)		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT REPAIR SHIPS (AIRCRAFT)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model OF Series Noise Locator	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Type 60089 VT Megohmmeter	B		1	Pliers, round nose, short, 6"	C	41P1914
2	Type 60007 C & R Bridge	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model OBL Oscilloscope	B		1	Pliers, long nose, 6"	C	41P1991
1	Model OCR VT Ohmmeter	B		1	Punch, center 3/8"	C	41T3185
1	Model CBQ Series Volt Ohm Milliammeter	B		1	Screwdriver, common, 3" blade	C	41S1101
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 4" blade	C	41S1102
1	Model OAH Series Code Practice Set	B	16H3930	1	Screwdriver, common, 6" blade	C	41S1104
2	Type 49016 Head Telephone Assemblies	B	16M2352	1	Screwdriver, common, 8" blade	C	41S1106
1	Type 51004C Hand Microphone Assembly	B		1	Screwdriver, common, 12" blade	C	41S1110
1 set	Group "A" TCS Crystals	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, Phillips 3" blade #1 point	C	41W262342
1	Type 49016 Head Telephone Assembly	B	16H3930	1	Screwdriver, Phillips 4" blade #2 point	C	41S164520
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Screwdriver, Phillips 5" blade #4 point	C	41S164530
1	Type 61481 Suspension Insulator	C	16I12130	1	Torch, gasoline, 1 quart	B	41T3645
1	Type 61479 Suspension Insulator	C	16I12105	1	Vise, bench, 3" jaws, Class A	B	41V242
1	Type 61019C Entrance Insulator	B	16I5951	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
4	Type 61175A Pedestal Insulators	C	16I9832	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 61471 Entrance Insulator	C		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
300 ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22A200	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
<u>TOOLS</u>				1 set	Wrenches, socket, hollow-shank	B	41W2623-
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, setscrew (Allen #604 or equal)	B	425
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F70				
1	File, flat, 8"	C	41F72				
1	File, flat, 10"	C	41F74				
1	Frame, hacksaw, adjustable	C	41F390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		144B		III		1 August 1945	
						SHEET ISSUED	
						1 October 1945	

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT REPAIR SHIPS (ENGINE)

TYPE
ARV
(E)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>		
1	Model TDE Series Transmitting Equipment	B		10	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 49063 Jackbox	B					
1	Type 23146 Key Control Panel	B					
2	Type 49029 Jackboxes	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Type 23146 Key Control Panel	B					
1	Type 49029 Jackbox	B					
1	Type 23381 Remote Control Unit	B					
	<u>CHART HOUSE</u>						
1	Type 49029 Jackbox	B					
1	Model DAS Series Loran Equipment	B					
	<u>ANTENNA SYSTEM</u>						
2*	Type 61481 Suspension Insulators	B		1	Model SO-4 Medium Surface Search Radar	B	
2*	Type 61479 Suspension Insulators	B		1	Model BN Series Interrogator Responder	B	
4*	Type 61019C Entrance Insulators	B		2	Model BK Series Transponders	B	
6*	Type 61471 Entrance Insulators	B		2	Model CTZ-66AGG or CTZ-66AFJ Antenna	B	
2	Type 24206 Antenna Switches	B		1	Model CCL - 211014 Motor Generator	B	
3	Type 28006A Receiver Protective Units	B		4	Type 6V-8BM-15AH Storage Batteries	B	17B9490
3	Type 63288 Static-Leak Resistors (1/2 meg.)	B					
4	Type 61352 Anti-Corona Caps	B					
6*	Type 49120 Concentric Patchcord Assemblies	B					
1	Type 66143 Antenna Assembly	B					
					<u>RADAR MATERIAL</u>		
					<u>SEARCH AND IFF RADAR</u>		
					<u>SONAR MATERIAL</u>		
				1	Model NK Series (Portable) Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 August 1945	III	145A	RE IIA 100

TYPE
ARV
(E)

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT REPAIR SHIPS (ENGINE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OF Series Noise Locator	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OZ Series Vacuum Tube Analyzer	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Type 60089 VT Megohmmeter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
2	Type 60007 C & R Bridge	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
2	Type 10223 Repair Kits	B		1	Cutter, circle, 1" to 5-1/2", 1/2"		
1	Model OBL Oscilloscope	B			round shank, (Pawood #5 or equal)	C	-
1	Model OCR VT Ohmmeter	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBQ Series Volt Ohm Milliammeter	B		1	Drill, breast, 1/2" capacity	B	41D1663
				1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
				1	File, flat, 6"	C	41F870
				1	File, flat, 8"	C	41F872
				1	File, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	41P1991
				1	Punch, center 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 Point	C41	2623425
				1	Screwdriver, Phillips 4" blade #2 point	C41	8164520
				1	Screwdriver, Phillips, 8" blade #4 point	C41	8164530
				1	Torch, gasoline, 1 quart	B	41T2645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open- 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/16"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W2623-425
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Set	B	16H3930				
2	Type 49016 Head Telephone Assemblies	B	16N2352				
1	Type 51004C Hand Microphone Assembly	B					
1 set	Group "A" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16N2352				
1	Type 61481 Suspension Insulator	C	16I12130				
1	Type 61479 Suspension Insulator	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
4	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 61471 Entrance Insulator	C					
300 ft	70#18 Bronze Antenna Wire	C	16W3740				
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	145B	III	1 August 1945	1 October 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SUBMARINE TENDERS

TYPE

AS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>RADAR CONTROL STATION</u>			
1	Model RBA Series Receiving Equipments	B		1	Type 23146 Key-Control Panel	B	
2	Model RBE Series Receiving Equipments	B		1	Type 49029 Jackbox	B	16B10050
3	Model RBC Series Receiving Equipments	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
2	Model RBO Series Receiving Equipments	B					
1	Model LR Series Frequency Meter	B					
1	Type 49063 Jackbox	B					
1	Type 23191 Receiver Transfer Panel	B					
1	Type 23200 Transmitter Transfer Panel	B		8	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
6	Type 23146 Key-Control Panels	B		8	Model REE Receiving Equipment	B	
12	Type 49029 Jackboxes	B	16B10050				
<u>RADIO TRANSMITTER ROOM</u>				<u>ANTENNA SYSTEM</u>			
1	Model TAJ Series Transmitting Equipment	B		6	Type 28006A Receiver Protective Units	B	
2	Model TBK Series Transmitting Equipments	B		50*	Type 49120 Concentric Jacks	C	16J1200
1	Model TBL Series Transmitting Equipment	B		18*	Type 49123 Concentric Patchcords Assemblies	B	
1	Model RAK Series Receiving Equipment	B		6	Type 63265 Static-Leak Resistors, (1/2 meg.)	C	16R18225
1	Model RAL Series Receiving Equipment	B		14*	Type 61493 Suspension Insulators	C	16I12146
1	Model LM Series Frequency Meter	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 23190 Receiver Transfer Panel	B		4*	Type 61019C Entrance Insulators	B	16I5951
1	Type 23202 Transmitter Transfer Panel	B		4	Type 61475 Entrance Insulators	B	16I5975
1	Type 23146 Key-Control Panel	B		24*	Type 61339 Pedestal Insulators	C	16I9838
1	Type 49063 Jackbox	B	16B10010	1	Type 66143 Antenna Assembly	B	16C4000
1	Type 50064 Modulator Equipment	B		5*	Type 61471 Entrance Insulators	B	
1	Model TDZ Series Transmitting Equipment	B					
1	Model RDZ Series Receiving Equipments	B					
1	Model TBS Series Transmitting-Receiving Equipment	B					
<u>PILOT HOUSE</u>				<u>COMBAT INFORMATION CENTER</u>			
1	Type 23146 Key-Control Panel	B		1	Model REE Series Receiving Equipment	B	
1	Type 23423 Radiophone Unit	B	16B10050	1	Type 23146 Key-Control Unit	B	
1	Type 49029 Jackbox	B		1	Type 23423 Radiophone Unit	B	
1	Type 49546 Loudspeaker Unit	B		1	Type 49029 Jackbox	B	
1	Type 49620 Series Speaker-Amplifier Unit	B		1	Type 49620 Series Speaker-Amplifier Units	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Type 49546 Loudspeaker Unit	B	
1	Type 23135 Remote Unit	B		1	Type 23135 Remote Unit	B	
1	Type 51019 Handset	B		1	Type 51019 Handset	B	
<u>CHART HOUSE</u>							
1	Model DAS Series Loran Equipment	B					
1	Type 49029 Jackbox	B	16B10050				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * = 1 each of following spaces as applicable - Flag Officer Quarters; Squadron Commander Quarters; Commanding Officer Quarters; Ward Room Mess; Junior Officer Mess; Warrant Officer Mess; Chief Petty Officer Mess.
- † = 1 Additional for Fleet, Flotilla and Squadron Flag.
- ‡ = 2 Additional for Fleet, Flotilla and Squadron Flag.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET	ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1	June 1945	1 May 1945	III	150A	RE IIA 100

TYPE		INSTALLATION					
AS		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		SUBMARINE TENDERS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					SEARCH AND IFF RADAR		
				1	Medium Air Search Radar	B	
				1	Large Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BM Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				+2	Type CT2-66ACG or CT2-66AFJ Antennas	B	
				++1	Type CCL- 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					FIRE CONTROL RADAR EQUIPMENT		
				1	Fire Control Radar Equipment MK26	B	
				#1	Fire Control Radar Equipment MK12	B	
				#1	Fire Control Radar Equipment MK22	B	
				#1	Fire Control Radar Equipment MK32	B	
					SONAR MATERIAL		
				1	Model NM Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
					RCM MATERIAL		
					None		
	RADAR MATERIAL - ELECTRONIC SHOP						
1	Medium Surface Search Radar Model SJ-1	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Allowed on AS11, 12, 15-19.
 + = One additional allowed when Air Search Radar Antenna does not include IFF Array.
 ++ = Substitute CCL - 211018 on AC Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	150B	III		1 May 1945

NAVSHIPS - 981

RADIO DIVISION - BUREAU OF SHIPS

3C

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SUBMARINE TENDERS

TYPE
AS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>			
1	Model OAA-2 Echo Box			Ø1	Model TBX Series Portable Transmitting-Receiving Equipment	B	
1	Model OAO-2 Echo Box			2	Model SCR-610 Transmitting-Receiving Equipment	B	
1	Model OBU-2 Echo Box			11	Type 49016 Head Telephone Assemblies	B	16H3930
1	Model OBU-2, 3 Echo Box			2	Model OAH Code Practice Sets		
1	Model TS-218/UP Echo Box						
1	Model TS-275/UP Echo Box						
1	Model TS-311/UP Echo Box						
2	Model OAP Series Frequency Meters	B					
1	Model TS-33/AP Series Frequency Meters	B					
1	Model TS-173/UR Series Frequency Meter	B					
2	Model TS-182/UP Series Frequency Meters	B					
1	Type 60 ABM Frequency Meters	B					
2	Model OBL Series Oscilloscopes	B					
1	Model OBT Series Oscilloscope	B					
1	Model TS-344/UP Synroscope	B		6	Type 49016 Head Telephone Assemblies	B	16H3930
1	Model TS-148/UP Analyzer	B		6	Type 61493 Suspension Insulators	C	16I12145
1	Model LAE Series Signal Generator	B		6	Type 61479 Suspension Insulators	C	16I12105
1	Model LAF Series Signal Generator	B		1	Type 61475 Entrance Insulator	B	16I5975
1	Model LAG Series Signal Generator	B		1	Type 61019C Entrance Insulator	B	16I5951
1	Model LO Series Signal Generator	B		2	Type 61476 Insulator Bowls	C	16I14025
1	Model LP Series Signal Generator	B		5	Type 61339 Pedestal Insulators	C	16I9838
1	Model OCD Series Pulsar	B		300 ft.	7-#18 Bronze Antenna Wire	C	16W3740
1	Model TS-35 A/AP Series Signal Generator	B		200 ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model TS-202/U Harmonic Generator	B		200 ft.	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TS-331/UR Series Signal Generator	B		1	Type 61471 Entrance Insulators		
1	Model 709B(RCA) Series Signal Generator	B		2	Type 61470 Insulator Bowl		
1	Model OAW Series Tube Tester	B		2	Type 61234 Insulator Bowl		
3	Model OZ Series Tube Testers	B					
1	Model AN/UPM-1b Osc., WM. Scope	B					
1	Model AN/UPM-7 Test Kit	B					
2	Model OCV F. S. & Noise Meter	B					
1	Model OAX Series Sonar Monitor	B					
1	Model OBQ VT Volt Ohm Milliammeter	B					
3	Model OCR Series Volt Ohm Milliammeter	B					
2	Model OF Series Field Strength Meter	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OL Series Sonar Monitor	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model TS-15A/AP Fluxmeter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
2	Model TS-89/AP Voltage Divider	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-102/UP Range Calibrator	B		1	Cutter, circle, 1" to 5-1/2" Round Shank		
2	Model TS-231/UP R F Load	B					
1	Model TS-358/UP Range Calibrator	B		1	(Pawood #5 or equal)	C	41D1828
2	Model OCW Series Megger	B		1	Drill, hand, 3/8" capacity	B	41D1663
10	Type 10223 Repair Kits	B		1	Drill, breast, 1/2" capacity	B	40D1250
2	Type 60007 C & R Bridge	B		1 set	Drills, twist, carbon-steel, type "K"	C	41F870
2	Type 60089 V. T. Megohmmeter	B		1	File, flat, 6"	C	41F872
2	58 Measurements Corp. Noise M	B		1	File, flat, 8"	C	41F874
2	715 AE (GEN. Radio) Amplifier	B		1	File, flat, 10"	C	41F3390
2	Recorder Esterline Angus	B		1	Frame, hacksaw, adjustable	C	41H521
2	Type 10496 Terminal Kits	B		1	Hammer, machinists', 1/2 lb.	B	41I688
1	Model LM Series Frequency Meter	B		1	Iron, soldering, electric, light duty	B	41I691
1	Model TS-62/AP Echo Box	B		1	Iron, soldering, electric, medium duty	C	41P1631
1	Model 300 Ballantine Vacuum Tube Voltmeter	B		1	Pliers, combination, slip-joint, 6"	C	41P1633
				1	Pliers, combination, slip-joint, 8"	C	41P1710
				1	Pliers, diagonal cutting, 4"	C	41P1714
				1	Pliers, diagonal cutting, 6"	C	41P1910
				1	Pliers, round nose, short, 4"	C	41P1914
				1	Pliers, round nose, short, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 6"	C	41P1977
				1	Pliers, side cutting, flat nose, 8"		
				1	Pliers, long nose, 6" (Utica #655 or equal)	C	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Two additional for Flotilla Flags.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945		III	150C	RE IIA 100

TYPE

AS

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TOOLS (Contd.)</u>						
1	Punch, center, 3/8"	C	41T3185				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 4" blade	C	41S1102				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, common, 12" blade	C	41S1110				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade #1 point	C	41S165-15				
1	Screwdriver, Phillips, 4" blade, #2 point	C	41S165-30				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench, Class A, 3" jaws	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, hollow-shank,	B	41W2623-425				
1 set	Wrenches, setscrew, (Allen #604 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	150D	III	1 August 1945	1 November 1945

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE TENDERS

TYPE

AS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TENDER SPARES</u>				<u>TOOLS</u>			
1	Model DAS Series Tender Spares	B		1	Blower, Portable, electric	B	17B21185
1	Model RAK Series Tender Spares	B		12	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model RAL Series Tender Spares	B		12	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model RBH Series Tender Spares	B		2	Chisels, machinists', hand, 1/4"	C	41C1052
1	Model RBO Series Tender Spares	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
1	Model TBL Series Tender Spares	B		2	Cutters, circle, 1" to 5-1/2" Round Shank (Pawood #5 or equal)	C	
1	Model LM Series Tender Spares	B		1	Drill, portable, electric, 1/4" capacity	B	40D341
1	Model OBQ Series Tender Spares	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OZ Series Tender Spares	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model SCR624 Series Tender Spares	B		2 sets	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model AN/ARC4 Series Tender Spares	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Type 50064 Modulator Tender Spares	B		2	Files, flat, 6"	C	41F870
1	Type 66134 VHF Antenna	B		2	Files, flat, 8"	C	41F872
1	Type 3D Series Tender Spares	B		2	Files, flat, 10"	C	41F874
1	Type SJ Series Tender Spares	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Type ST Series Tender Spares	B		1	Hammer, machinists', 1 lb.	C	41H523
1	Type SV Series Tender Spares	B		1	Iron, soldering, electric, light duty	B	41I688
1	Type SS Series Tender Spares	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type SN Series Tender Spares	B		1	Iron, soldering, electric, heavy duty	B	41I685
1	Type BK Series Tender Spares	B		2	Pliers, combination, slip-joint, 6"	C	41P1631
1	Type WDA/WDA-1 Tender Spares	B		2	Pliers, combination, slip-joint, 8"	C	41P1633
1	Type WCA/WCA-1 Tender Spares	B		2	Pliers, diagonal cutting, 4"	C	41P1710
1	Type MJ9 Series Tender Spares	B		2	Pliers, diagonal cutting, 6"	C	41P1714
2	Type JP 66 AFU-1 Antenna (IFF) Tender Spares	B		2	Pliers, round nose, short, 4"	C	41P1910
5	Type complete BK Equipments	B		2	Pliers, round nose, short, 6"	C	41P1914
2	Type complete BN Equipments	B		2	Pliers, side cutting, flat nose, 6"	C	41P1794
2	Type CTZ-50ACW Duplexers	B		2	Pliers, side cutting, flat nose, 8"	C	41P1977
<u>MISCELLANEOUS MATERIAL</u>				2	Pliers, long nose, 6"	C	
10	Type 26012A Telegraph Keys	B	16K1790	3	Pliers, Phone-Tip, Type 49112	B	
25	Type 49009 Head Telephone Bands	C	16H3800	2	Punches, center, 3/8"	C	41T3185
25	Type 49012 Head Telephone Cords	C	16C35770	1	Square, combination, 12"	C	41S4527
10	Type 49016 Head Telephone Assemblies	B	16H3930	1	Shears, hand, type "B"	C	41S2798
25	Type 49034 Telephone Plugs	C	16P4580	1	Scriber, machinists', 9"	C	41S2030
5	Type 49063 Jackboxes	B	16B10010	2	Screwdrivers, common, 3" blade	C	41S1101
25	Type 61174B Pedestal Insulators	C	16I9829	2	Screwdrivers, common, 4" blade	C	41S1102
100	Type 61175A Pedestal Insulators	C	16I9832	2	Screwdrivers, common, 6" blade	C	41S1104
50	Type 61249 Suspension Insulators	C		2	Screwdrivers, common, 8" blade	C	41S1106
10	Type 61276A Entrance Insulators	B	16I6000	2	Screwdrivers, common, 12" blade	C	41S1110
20	Type 61277 Insulator Bowls	C	16I14020	2	Screwdrivers, slim-shank, 6" blade	C	41S1156
5	Type 61303 Entrance Insulators	C	16I6025	1	Screwdriver, Phillips 3" blade #1 point	C41	81645-15
5 Lbs	Solder, wire rosin core	C	469905	2	Screwdrivers, Phillips, 4" blade	C41	81645-20
1000ft	1/4" dia. (6x19) Bronze Wire Rope	C	22R195	2	Screwdrivers, Phillips, 8" blade	C41	81645-30
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 1/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 May 1945	III	150E	RE IIA 100

TYPE

AS

TENDER TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TOOLS (Continued)</u>						
1 Set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	B	41W2100				
1 Set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
2 Sets	Wrenches, socket, hollow-shank	B	41W2923-425				
1 Set	Wrenches, setscrew (Allen #604 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	150 F	III	1 May 1945	10 July 1945

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE RESCUE VESSELS

TYPE

[illegible]

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

e - For ASR 13-18 only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II			
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER
1 October 1944	1 July 1945	III	151A
			RE IIA 100

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SUBMARINE RESCUE VESSELS

TYPE

ASR

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT							
1	Model CBL Series Oscilloscopes	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, long nose, 6"	C	41P1961
2	Type 1022's Repair Kits	B		1	Punch, center, 3/8"	C	41P7185
1	Model OAX Sonar Monitor	B		1	Screwdriver, common, 2" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
4	MISCELLANEOUS EQUIPMENTS AND MATERIAL			1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Model TBY Series Portable Transmitting-Receiving Equipments	B		1	Screwdriver, Phillips, 3" blade #1 point	C	41S1415
1	Type 40016 Head Telephone Assemblies	B	16H370	1	Screwdriver, Phillips, 4" blade, #2 point	C	41S1420
1	Model OAH Series Code Practice Set	B		1	Screwdriver, Phillips, 8" blade, #4 point	C	41S1645
2	Model SCR-610 Series Trans.-Rec'g. Eqpts	B		1	Torch, gasoline, 1 quart	E	41T2645
				1	Vise, bench, 3" Jaws Class A	E	41V242
				1	Wrench, open-end, 150 double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 150 double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 150 double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 150 double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 150 double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 150 double-head, 1" & 1-1/8"	C	41W1024
300 ft.	7-#18 Bronze Antenna Wire	C	16W740	1 set	Wrenches, socket, hollow-shank	B	41W26245
300 ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
TOOLS							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2"	C					
	Round Shand(Pawood #5 or equal)						
1	Drill, hand, 3/8" capacity	C	41D1528				
1	Drill, breast, 1/2" capacity	C	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	C	41D1P50				
1	File, flat, 6"	C	41F570				
1	File, flat, 8"	C	41F572				
1	File, flat, 10"	C	41F574				
1	Frame, hacksaw, adjustable	C	41F3100				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	C	41I688				
1	Iron, soldering, electric, medium duty	C	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 4"	C	41P1910				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1914				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	151B	III	1 May 1945	1 October 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
OCEAN TUGS AUXILIARY

TYPE
ATA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM (Cont.)</u>		
1	Model RAK Series Receiving Equipment	B		3	Type 63285 Static-leak Resistors (1/2 meg.)	C	16R12225
1	Model RAL Series Receiving Equipment	B				B	16P8300
1	Model RRE Series Receiving Equipment	B		3	Type 28006A Receiver Protective Units	C	16J1200
1	Model TBL Series Transmitting Equipment	B		12*	Type 49120 Concentric Jacks		
1	Model LM Series Frequency Meter	B		6*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model TDZ Series Transmitting Equipment			4*	Type 61471 Entrance Insulator	B	
2	Model RDZ Series Receiving Equipment			1	Type 66143 Antenna Assembly		
1	Model TCS Series Transmitting-Receiving Equipment						
1	Type 50064 Modulator Equipment	B					
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010		<u>ELSEWHERE</u>		
1	Type 631023 Resistor, 3150 ohms, Style E	C		3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
2	Type 28002 Resistor Clips	C		e2	Type 21821 Motor-Generator Units	B	
1	Type 23436 Receiver Transfer Panel	B		4	Type 6V-SBM-200 AH Storage Batteries		
e1	Type 23156 Motor-Generator Transfer Panel	B					
1	Type 21800 Motor-Generator Unit	B					
	<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>		
1	Model RBS Series Receiving Equipment	B					
1	Model MBF Series Trans.-Rec. Equipment						
4	Type 49546 Loudspeaker Unit	B		1	Small Surface Search Radar	B	
1	Type 23146 Key-Control Panel	B		1	Model BN Series Interrogator Response	B	
1	Type 49029 Jackbox	B	16B10050	1	Model BK Series Transponders	B	
3	Type 50210 Amplifier Units	B		2	Type GTZ-66ACG or GTZ-66AFJ Antennas	B	
2	Type 23423 Radiophone Unit	B		1	Type CCL - 211014 Motor Generator	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
	<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>		
e1	Model DAS Series Loran Equipment	B	16B10050				
1	Type 49029 Jackbox						
	<u>ANTENNA SYSTEM</u>						
5*	Type 61493 Suspension Insulators	C	16I12145	#1	Model QCU Ranging Equipment	B	
16*	Type 61479 Suspension Insulators	C	16I12105	1	Model NJ Series Sounding Equipment	B	
2*	Type 61019C Entrance Insulators	B	16I5951	#1	Range Recorder		
2*	Type 61475 Entrance Insulators	B					
12*	Type 61339 Pedestal Insulators	C	16I9838				
2	Type 61352 Anti-Corona Caps	B	16C4000				
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Individual Ships to be designated by CNO.
e = For vessels in which 115 v.a.c. power is not available for radio equipment.
I = Ships having depth charge racks.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 July 1945	III	156A	RE IIA 100

TYPE		FITTING - OUT					
ATA		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		OCEAN TUGS AUXILIARY					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
41	Model OAX Series Sonar Monitor	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OBL Oscilloscope	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
2	Type 10223 Repair Kits	B		1	Pliers, long nose, 6"	C	41P1991
<u>MISCELLANEOUS EQUIPMENT & MATERIAL</u>				1	Punch, center, 3/8"	C	41T3185
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 3" blade	C	41S1101
1	Model SCR-610 Portable Transmitting-Receiving Equipment	B		1	Screwdriver, common, 4" blade	C	41S1102
3	Model SCR-536 Portable Transmitting-Receiving Equipment	B		1	Screwdriver, common, 6" blade	C	41S1104
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, common, 8" blade	C	41S1106
1	Type 21800 Motor-Generator Unit	B		1	Screwdriver, common, 12" blade	C	41S1110
2	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 61493 Suspension Insulator	C	16I12145	1	Screwdriver, Phillips 3" blade #1 point	C	41S164515
1	Type 61479 Suspension Insulator	C	16I12105	1	Screwdriver, Phillips, 4" blade, #2 point	C	41S164520
1	Type 610190 Entrance Insulator	B	16I5951	1	Screwdriver, Phillips, 5" blade, #4 point	C	41S164530
3	Type 61339 Pedestal Insulators	C	16I9838	1	Torch, gasoline, 1 quart	B	41T3645
1	Type 61471 Entrance Insulator	B		1	Vise, bench, 3" jaws Class A	B	41V242
1	Type 61475 Entrance Insulator	B		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
1	Type 61023 Resistor, 3150 ohms, Style E	C	16R18230	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
300	Ft. 7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1 set	Wrenches, socket, hollow-shank	B	41W164515
1	Chisel, machinists', hand, 1/4"	C	41C1052		Wrenches, setscrew, (Allen #604 or equal)	B	
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	41D1828				
1	Drill, hand, 3/8" capacity	C	41D1663				
1	Drill, breast, 1/2" capacity	B	41D1250				
1 set	Drills, twist, carbon-steel, type "K"	C	41F870				
1	File, flat, 6"	C	41F872				
1	File, flat, 8"	C	41F874				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F874				
1	Hammer, machinists', 1/2 lb.	C	41F874				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 4"	C	41P1910				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
* = Ships having depth charge racks.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	156	III	1 July 1945	1 November 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR OCEAN TUGS FLEET

TYPE
ATF

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM (Cont.)</u>		
1	Model RAK Series Receiving Equipment	B		12*	Type 61339 Pedestal Insulators	C	16I9838
1	Model RAL Series Receiving Equipment	B		2	Type 61352 Anti-Corona Caps	B	16C4000
1	Model RAE Series Receiving Equipment	B		3	Type 63288 Static-Leak Resistors (1/2 meg.)	C	16R1822*
1	Model TBL Series Transmitting Equipment	B		4*	Type 61471 Entrance Insulator	B	
1	Model LM Series Frequency Meter	B		1	Type 66143 Antenna Assembly		
1	Model TCS Series Transmitting-Receiving Equipment			12*	Type 49120 Concentric Jacks	C	16J1200
1	Model TDZ Series Transmitting Equipment			6*	Type 49123 Concentric Patchcord Assemblies	B	
2	Model RDZ Series Receiving Equipment			3	Type 28006A Receiver Protective Units	B	16P8500
1	Type 23437 Transmitter Transfer Panel	B					
1	Type 23146 Key-Control Panel	B					
2	Type 28002 Resistor Clips	C					
1	Type 23436 Receiver Transfer Panel	B					
el	Type 23156 Motor-Generator Transfer Panel	B					
1	Type 21800 Motor-Generator Unit	B			<u>ELSEWHERE</u>		
1	Type 49063 Jackbox	B	16B10010	3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Type 50064 Modulator Equipment	B		e2	Type 21821 Motor-Generator Units	B	
1	Type 631023 Resistor, 3150 ohms, Style E	C		4	Type 6V-SBM-200 AH Storage Batteries		
	<u>PILOT HOUSE</u>						
1	Model RBS Series Receiving Equipment	B			<u>RADAR MATERIAL</u>		
1	Model MBF Series Transmitting-Receiving Equipment						
4	Type 49546 Loudspeaker Unit	B		1	Small Surface Search Radar (SO-1/SO-5)	B	
1	Type 23146 Key-Control Panel	B	16B10050	1	Model BN Series Interrogator Responder	B	
1	Type 49029 Jackbox	B		1	Model BK Series Transponder	B	
3	Type 50210 Amplifier Units	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
2	Type 23423 Radiophone Unit	B		1	Type GCL - 211014 Motor Generator	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
	<u>CHART HOUSE</u>						
1	Model DAS Series Loran Equipment						
1	Type 49029 Jackbox	B	16B10050		<u>SONAR MATERIAL</u>		
	<u>ANTENNA SYSTEM</u>						
5*	Type 61493 Suspension Insulators	C	16I12145	11	Model QCU Ranging Equipment	B	
16*	Type 61475 Suspension Insulators	C	16I12105	1	Model NJ Series Sounding Equipment	B	
2*	Type 61019C Entrance Insulators	B	16I5951	11	Range Recorder	B	
2*	Type 61475 Entrance Insulators	B					
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

e = For vessels in which 115 v.a.c. power is not available for radio equipment.
f = Ships having depth charge racks.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	10 July 1945	III	157A	RE IIA 100

TYPE
ATF

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
OCEAN TUGS FLEET

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAX Series Sonar Monitor	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model OBL Oscilloscope	B		1	Pliers, long nose, 6"	C	41P1991
2	Type 10223 Repair Kits	B		1	Punch, center, 3/8"	C	41T7185
<u>MISCELLANEOUS EQUIPMENT & MATERIAL</u>				1	Screwdriver, common, 2" blade	C	41S1101
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 4" blade	C	41S1102
1	Model TBY Series Portable Transmitting-Receiving Equipment	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Model SCR-610 Portable Transmitting-Receiving Equipment	B		1	Screwdriver, common, 12" blade	C	41S1110
3	Model SCR-536 Portable Transmitting-Receiving Equipments	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15
1	Type 21800 Motor-Generator Unit	B		1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
2	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
1	Type 61493 Suspension Insulator	C	16I12145	1	Torch, gasoline, 1 quart	B	41T7645
1	Type 61479 Suspension Insulator	C	16I12105	1	Vise, bench, Class A, 3" jaws	B	41V242
5	Type 610143 Entrance Insulator	C	16I5951	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
3	Type 61379 Pedestal Insulators	C	16I9878	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 61471 Entrance Insulator	B		1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
1	Type 61475 Entrance Insulator	B		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
300	Ft. 7-#13 Bronze Antenna Wire	C	16W3740	1 set	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1 set	Wrenches, socket, hollow-shank	C	41W2623-42
<u>TOOLS</u>					Wrenches, setscrew, (Allen #604 or equal)	B	
6	Blades, hacksaw, type "B", 13 teeth	C	41B1167				
6	Blades, hacksaw, type "B", 32 teeth	B	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1628				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41B521				
1	Iron, soldering, electric, light duty	B	41I623				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1637				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 4"	C	41P1910				
1	Pliers, round nose, short, 6"	C	41P1914				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Ships having depth charge racks.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	157B	III	10 July 1945	1 November 1945

RESTRICTED

TYPE
ATO

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
OCEAN TUGS OLD

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Punch, center, 3/8"	C	41T3185
1	Model OBL Oscilloscope	B		1	Screwdriver, common, 3" blade	C	41S1101
2	Type 10223 Repair Kits	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Model OAX Series Sonar Monitor	B		1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slin-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S164515
				1	Screwdriver, Phillips, 1" blade, #2 point	C	41S164520
				1	Screwdriver, Phillips, 3" blade #4 point	C	41S164530
				1	Torch, gasoline, 1 quart	B	41T7645
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1	Type 21800 Motor-Generator Unit	B		1 set	Wrenches, socket, hollow-shank	B	41W104515
2	Type 49016 Head Telephone Assemblies	B	16H3930	1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
1	Type 61493 Suspension Insulator	C	16I12145				
1	Type 61479 Suspension Insulator	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I8951				
3	Type 61339 Pedestal Insulators	C	16I9878				
1	Type 61471 Entrance Insulator	B					
1	Type 61475 Entrance Insulator	B					
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R18230				
300	Ft. 7-#18 Bronze Antenna Wire	C	16W7740				
300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-				
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F790				
1	Hammer, machinists', 1/2 lb.	C	41B521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 4"	C	41P1910				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, side cutting, flat nose, 8"	C	41P1977				
1	Pliers, long nose, 6"	C	41P1991				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Ships having depth charge racks.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	158B	III	1 July 1945	1 November 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
RESCUE TUGS

TYPE
ATR

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>		
1	Model RAK Series Receiving Equipment	B		3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RAL Series Receiving Equipment	B		4	Type 6V-SBM 200AH Storage Batteries	B	
1	Model REE Series Receiving Equipment	B					
2	Model RDZ Series Receiving Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Model TCS Series Transmitting Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Model TDZ Series Transmitting Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
2	Type 28002 Resistor Clips	C					
1	Type 49063 Jackbox	B	16B10010				
1	Type 50064 Modulator Equipment	B					
1	Type 631023 Resistor, 3150 ohms, Style E	C					
	<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>		
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Small Surface Search Radar	B	
1	Model RBS Series Receiving Equipment	B		1	Model BN Series Interrogator Responder	B	
1	Type 23146 Key-Control Panel	B		1	Model BK Series Transponder	B	
2	Type 23423 Radiophone Units	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
1	Type 49029 Jackbox	B	16B10050	1	Type GCL - 211014 Motor Generator	B	
3	Type 50210 Amplifier Units	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
4	Type 49546 Loudspeaker Unit	B					
1	Type 23270 Remote Control Unit	B					
1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Type 211437 Motor Generator	B					
	<u>CHART HOUSE</u>				<u>SONAR MATERIAL</u>		
1	Type 3029 Jackbox	B	16B10050				
1	Model DAS Series Loran Equipment	B					
	<u>ANTENNA SYSTEM</u>						
5*	Type 61493 Suspension Insulators	C	16I12145	1	Model QCU Ranging Equipment	B	
10*	Type 61479 Suspension Insulators	C	16I12105	1	Model NJ Series Sounding Equipment	B	
2*	Type 61019C Entrance Insulators	B	16I5951	1	Model NK Series (Portable) Sounding Equipment	B	
2	Type 61475 Entrance Insulators	B		1	Range Recorder	B	
12*	Type 61339 Pedestal Insulators	C	16I9838				
2	Type 61352 Anti-Corona Caps	B	16C4000				
3	Type 63288 Static-Leak Resistors(1/2meg)	C	16R18225				
3	Type 28006A Receiver Protective Units	B	16P8800		<u>RCM MATERIAL</u>		
12*	Type 49120 Concentric Jacks	C	16J1200				
6*	Type 49123 Concentric Patchcord Assemblies	B					
4*	Type 61471 Entrance Insulators	B			None		
1	Type 66143 Antenna Assembly	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Ships having depth charge racks.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	159A	RE IIA 100

TYPE
ATR

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
RESCUE TUGS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
#1	Model OAK Series Sonar Monitor	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
2	Type 10223 Repair Kits	B		1.	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OBL Oscilloscope	B		1	Pliers, diagonal cutting, 6"	C	41P1714
<u>MISCELLANEOUS EQUIPMENTS & MATERIALS</u>				1	Pliers, round nose, short, 4"	C	41P1910
4	Type 49016 Head Telephone Assemblies	B	16R3930	1	Pliers, round nose, short, 6"	C	41P1914
1	Model OAH Series Code Practice Set	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model SCR-610 Portable Transmitting-Receiving Equipment	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
3	Model SCR-536 Portable Transmitting-Receiving Equipment	B		1	Pliers, long nose, 6"	C	41P1991
<u>MISCELLANEOUS SPARES</u>				1	Punch, center, 3/8"	C	41T3185
2	Type 49016 Head Telephone Assemblies	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Type 61493 Suspension Insulator	C	16I12145	1	Screwdriver, common, 4" blade	C	41S1102
1	Type 61479 Suspension Insulator	C	16I12105	1	Screwdriver, common, 6" blade	C	41S1104
1	Type 61019C Entrance Insulator	B	16I5951	1	Screwdriver, common, 8" blade	C	41S1106
1	Type 61471 Entrance Insulator	B		1	Screwdriver, common, 12" blade	C	41S1110
1	Type 61475 Entrance Insulator	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
3	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, Phillips 3" Blade, #1Point	C41	81645-15
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Screwdriver, Phillips, 4" blade, #2Point	C41	81645-20
300	Ft. 7-#18 Bronze Antenna Wire	C	16W3740	1	Screwdriver, Phillips, 8" blade, #4Point	C41	81645-30
300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Torch, gasoline, 1 quart	B	41T3645
<u>TOOLS</u>				1	Vise, bench, 3" Jaws Class A	B	41V242
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1	Wrench, open-end, 15" doublehead, 7/16" & 1/2"	C	41W1000
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1	Wrench, open-end, 15" doublehead, 9/16" & 5/8"	C	41W1005
1	Chisel, machinists', hand, 1/4"	C	41C1052	1	Wrench, open-end, 15" doublehead, 5/8" & 3/4"	C	41W1008
1	Chisel, machinists', hand 3/8"	C	41C1062	1	Wrench, open-end, 15" doublehead, 3/4" & 13/16"	C	41W1012
1	Cutter, circle 1" to 5-1/2", 1/2" Round Shank, (Pawood #5 or Equal)	C		1	Wrench, open-end, 15" doublehead, 7/8" & 15/16"	C	41W1019
1	Drill, hand, 3/8" capacity	C	41D1828	1	Wrench, open-end, 15" doublehead, 1" & 1-1/8"	C	41W1024
1	Drill, breast, 1/2" capacity	B	41D1663	1 Set	Wrenches, socket, hollow-shank	B41	W2623-42
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250	1	Screwdriver, Phillips 3" blade #1 point	C41	81645-15
1	File, flat, 6"	C	41F870	1 Set	Wrenches, setscrew, (Allen #604 or Equal)	B	
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41B521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Ships having depth charge racks.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	159B	III	1 October 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SEAPLANE TENDERS-LARGE

TYPE

AV

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER</u>			
1	Model RAO Series Receiving Equipment	B		1	Model RBS Series Receiving Equipment	B	
2	Model RBA Series Receiving Equipments	B		2	Model 24502 Rotary Selector Switch	B	
4	Model RBE Series Receiving Equipments	B		1	Type 23135 Control Unit	B	
5	Model RBC Series Receiving Equipments	B		1	Type 23146 Key-Control Panel	B	
2	Model RBO Series Receiving Equipments	B		4	Type 23423 Radiophone Units	B	
1	Model RCK Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RBU Series Panoramic Adapter	B		2	Type 49546 Loudspeakers	B	
1	Model RBV Series Panoramic Adapter	B		4	Type 49620 Series Speaker-Amplifier	B	
1	Model RBW Series Panoramic Adapter	B			Units	B	
1	Model LR Series Frequency Meter	B		1	Type 51008 Hand Telephone Assembly	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model TDQ Series Transmitting Equipment	B		<u>PILOT HOUSE</u>			
1	Type 23135 Control Unit	B		1	Model MBF Transmitting-Receiving Equipment	B	
8*	Type 23146 Key-Control Panels	B		2	Type 23135 Control Unit	B	
1	Type 23185 Receiver Transfer Panel	B		1	Type 23423 Radiophone Unit	B	
1	Type 23195 Transmitter Transfer Panel	B		2	Type 49546 Loudspeaker (for RBH Receiver)	B	
1	Type 23206 Radiophone Transfer Panel	B		1	Type 49620 Series Speaker-Amplifier Unit (For Radiophone Unit)	B	
1	Type 23211 Radiophone Unit	B		2	Type 51019 Hand Telephone Assembly	B	
16*	Type 49029 Jackboxes	B	16B10050	<u>FLAG RADIO</u>			
1	Type 51019 Hand Telephone Assembly	B		2	Type 23146 Key-Control Panels	B	
<u>RADIO TRANSMITTER ROOM</u>				2	Type 23423 Radiophone Units	B	
1	Model TBM Series Transmitting Equipment	B		2	Type 49029 Jackboxes	B	16B10050
1	Model TBL Series Transmitting Equipment	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Model TAJ Series Transmitting Equipment	B		<u>CHART HOUSE</u>			
1	Model TCK Series Transmitting Equipment	B		1	Model DAS Series Loran Equipment	B	
1	Model TDQ Series Transmitting Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RAK Series Receiving Equipment	B		<u>AEROLOGICAL OFFICE</u>			
1	Model RAL Series Receiving Equipment	B		1	Model RAO Series Receiving Equipment	B	
1	Model RCK Series Receiving Equipment	B		1	Model RBK Series Receiving Equipment	B	
1	Model LR Series Frequency Meter	B		1	Model RBL Series Receiving Equipment	B	
2	Model AN/ARC-1 Transmitting-Receiving Equipment	B		1	Model RAU Series Receiving Equipment	B	
2	Type 211649 Motor Generators	B		1	Type 49029 Jackbox	B	16B10050
1	Type 23146 Key-Control Panel	B		1	Type 49155 Loudspeaker	B	
1	Type 23185 Receiver Transfer Panel	B					
1	Type 23197 Transmitter Transfer Panel	B					
1	Type 23206 Radiophone Transfer Panel	B					
1	Type 23407 Radiophone Transfer Panel	B					
2	Type 28002 Resistor Clips	C	16B10010				
1	Type 49063 Jackbox	B					
1	Type 50064 Modulator Equipment	B					
1	Type 50194 Modulator Unit	B					
1	Type 631023 Resistor, 3150 ohm, Style E	C	16R18230				
+2	Model TCZ Series Transmitter Equipment	B					
81	Model TDZ Series Transmitter Equipment	B					
882	Model RDZ Series Receiving Equipments	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

+ = One for AV 14-17.
 8 = One Additional for Fleet, Flotilla and Squadron Flags.
 88 = Two Additional for Fleet, Flotilla and Squadron Flags.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	160A	RE IIA 100

TYPE		INSTALLATION					
AV		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SEAPLANE TENDERS - LARGE					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>AIR PLOT</u>				<u>SEARCH AND IFF RADAR</u>		
1	Type 23146 Key-Control Panels	B		1	Large Air Search Radar	B	
3	Type 23423 Radiophone Units	B		1	Large Surface Search Radar	B	
1	Type 49029 Jackboxes	B	16B10050	1	Model BL or BM Series Interrogator Responder	B	
3	Type 49620 Series Speaker-Amplifier Units	B		1	Model BN Series Interrogator Responder	B	
2	Type 24502 Rotary Selector Switch	B		2	Model BK Series Transponders	B	
				#2	Type CTZ-66AGG or CTZ-66AFJ Antennas	B	
				41	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-8BM-15AH Storage Batteries	B	17B9490
	<u>ELSEWHERE</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>		
1	Model YE Series Homing Equipment	B		1	Fire Control Radar Equipment MK26	B	
8	Type 49620 Series Speaker-Amplifier Units	B		Ø1	Fire Control Radar Equipment MK12	B	
				+1	Fire Control Radar Equipment MK4	B	
				Ø1	Fire Control Radar Equipment MK22	B	
				Ø1	Fire Control Radar Equipment MK32	B	
	<u>ANTENNA SYSTEM</u>						
5	Type 28006A Receiver Protective Units						
55*	Type 49120 Concentric Jacks	C	16J1200				
25*	Type 49123 Concentric Patchcords	C					
4*	Type 61019C Entering Insulators	B	16I5951				
38*	Type 61339 Pedestal Insulators	C	16I9838				
4*	Type 61475 Entering Insulators	B	16I5975				
5	Type 61471 Entrance Insulators						
12*	Type 61479 Strain Insulators	C	16I12105				
14*	Type 61493 Strain Insulators	C	16I12145				
5	Type 63288 Static Leak Resistors, 1/2 Megohm	C					
2	Type 66095 Antenna Assemblies						
1	Type 66143 Antenna Assembly						
					<u>SONAR MATERIAL</u>		
				1	Model NM-Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
Ø = Allowed on AV 4, 5, 7, 11, 12, 13. + = Presently installed on AV 4, 5. To be replaced by MK12, MK22. # = One additional allowed when Air Search Radar Antenna does not include IFF Array. I = Substitute CCL - 211018 on AC Vessels.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	160B	III	1 August 1945	1 December 1945			

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SEAPLANE TENDERS-LARGE

TYPE
AV

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBU-2, 3 Echo Box	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model AN/UPM-2 Frequency Meter	B		1	Torch gasoline, 1 quart	B	41T3645
1	Model LM Series Frequency Meter	B		1	Vise, bench, Class A, 3" jaws	B	41V242
1	Model OAP Series Frequency Meter	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model TS-182/UP Frequency Meter	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model 60/ABM Frequency Meter (for each)	B		1	Frame, hacksaw, adjustable,	C	41F3390
1	Model OBL Series Oscilloscope	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model LO Series Signal Generator	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model LP Series Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Model OCD Series Pulser	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model TS-331/UR Signal Generator	B		1	File, flat, 6"	C	41F870
1	Model OAW Series Tube Tester	B		1	File, flat, 8"	C	41F872
2	Model OZ Series Tube Testers	B		1	File, flat, 10"	C	41F874
1	Model OBQ VT Volt Ohm Milliammeter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model OCR Series Volt Ohm Ma	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS89/AP Voltage Divider	B		1	Punch, center, 3/8"	C	41P3185
6	Type 10223 Repair Kits	B		1	Cutter, circle 1" to 5-1/2", 1/2" round	C	
1	Type 60007 C & R Bridge	B			shank (Pawood #5 or equal)	C	
1	Type 60089 V.T. Megohmmeter	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Type 10498 Terminal Kit	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model TS31/AP Portable Oscilloscope	B		1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
				1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
				1	Wrench, open-end, 15" double-head 7/16"	C	
					& 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head 9/16"	C	
					& 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head 5/8"	C	
					& 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head 3/4"	C	
					& 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head 7/8"	C	
					& 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1"	C	
					& 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W2623-425
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
Ø1	Model MM Series Transmitting-Receiving Equipment	B					
1	Model TBX Series Transmitting-Receiving Equipment	B					
1	Model YG Series Homing Equipment	B					
2	Model OAH Series Code Practice Sets	B					
12	Type 49016 Head Telephone Assemblies	B	16H3930				
<u>MISCELLANEOUS SPARES</u>							
6	Type 49016 Head Telephone Assemblies	B	16H3930				
7	Type 61493 Strain Insulators	C	16I12145				
6	Type 61479 Strain Insulators	B		1	Wrench, open-end, 15" double-head 7/8"	C	
1	Type 61475 Entrance Insulator	B			& 13/16"	C	41W1012
3	Type 61476A Insulator Bowls	C		1	Wrench, open-end, 15" double-head 7/8"	C	
1	Type 61019C Entrance Insulators	B	16I5951	1 set	Wrenches, socket, hollow-shank	B	41W2623-425
3	Type 61234A Insulator Bowls	B		1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
1	Type 61471 Entrance Insulator	B					
3	Type 61470 Insulator Bowls	B					
19	Type 61339 Pedestal Insulators	C	16I9838				
1	Type 631023 Resistor, 3150 ohm, Style E	C					
300'	7-#18 Bronze Antenna Wire	C	16W3740				
200'	7/16" (6x19) Bronze Wire Rope	C	22R210				
300'	7/16" (6x19) Bronze Wire Rope	C	22R210				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = One (1) for each aircraft patrol squadron tended.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	160C	RE IIA 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SEAPLANE TENDERS-DESTROYER

TYPE
AVD

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>RADAR CONTROL STATION</u>			
1	Model RBA Series Receiving Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model RBB Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RBC Series Receiving Equipment	B					
1	Model RCX Panoramic Adapter	B					
1	Model TCS Transmitting/Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model TBL Series Transmitting Equipment	B		4	Type 49620 Series Speaker-Amplifier Units, (Broadcast)	B	
1	Model TBS Series Transmitting/Receiving Equipment	B					
1	Model TDE Series Transmitting Equipment	B		2	Type 20350 Rectifier Units	B	
1	Model LM Series Frequency Meter	B					
2	Type 50064 Modulator Equipments	B					
1	Type 23186 Receiver-Transfer Panel	B					
1	Type 23198 Transmitter Transfer Panel	B					
1	Type 231209 Radiophone Transfer Panel	B					
3	Type 23146 Key-Control Panels	B					
1	Type 49063 Jackbox	B	16B10010	17*	Type 61493 Suspension Insulators	C	16I12145
2	Type 49029 Jackboxes	B	16B10050	12*	Type 61479 Suspension Insulators	C	16I12105
4	Type 611023 Resistors, 3150 ohms, StyleE	C		9*	Type 610190 Entrance Insulators	B	16I5951
1	Type 28002 Resistor Clips	C		1	Type 61475 Entrance Insulators	B	
1	Type 23135 Control Unit	B		16*	Type 61174B Pedestal Insulators	C	16I9829
1	Type 51019 Hand Telephone Assembly	B		16*	Type 61349 Pedestal Insulators	C	16I9838
1	Model AN/ARC-1 Transmitting-Receiving Equipment	B		175*	Type 61395A Splice Insulators	C	16I9720
				6	Type 61352 Anti-Corona Caps	B	16C4000
				30*	Type 49120 Concentric Jacks	C	
				10*	Type 49123 Concentric Patchcord Assemblies	B	
				5	Type 28006A Receiver Protective Units	B	
				5	Type 63288 Static-Leak Resistors (1/2 meg.)	B	
<u>CHART HOUSE</u>							
1	Type 49029 Jackbox	B	16B10050				
1	Model DAS Series Loran Equipment	B					
<u>PILOT HOUSE</u>							
1	Model RBH Series Receiving Equipment	B					
2	Type 49546 Loudspeaker Unit	B					
2	Type 23423 Radiophone Units	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 23135 Control Unit	B					
1	Type 51019 Hand Telephone Assembly	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	1 June 1945	III	162A	RE IIA 100

TYPE		INSTALLATION					
AVD		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SEAPLANE TENDERS - DESTROYER					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					SEARCH AND IFF RADAR		
				1	Medium Air Search Radar	B	
				1	Small Surface Search Radar	B	
				1	Model BL Series Interrogator-Responder	B	
				1	Model BN Series Interrogator-Responder	B	
				2	Model BK Series Transponders	B	
				+2	Type CTZ - 66ACB or CTZ - 66AFJ Antennae	B	
				1	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	1799490
					SONAR MATERIAL		
				1	Model QCL/QCJ Series Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
				1	Range Recorder	B	
				1	Bathy/Thermograph	B	
					R C M MATERIAL		
					None		
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS * = Assigned by Commander Service Forces and Type Commanders. + = One additional where Air Search Radar Antenna does not include IFF Array.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	162B	III	1 June 1945	1 October 1945			

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SEAPLANE TENDERS-DESTROYER

 TYPE
AVD

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model AN/UPM-2 Frequency Meter	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OBL Oscilloscope	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model LAF Signal Generator	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model OCD Series Fulser	B		1	Cutter, circle, 1" to 5-1/2" Round		
1	Model TS-331/UR Signal Generator	B			Shank (Pawood #5 or equal)	C	-
1	Model OAW Series Tube Tester	B		1	Drill, hand, 3/8" capacity	C	41D1528
2	Model OZ Series Tube Testers	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model OAX Sonar Monitor	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model OBQ VT Volt Ohm Milliammeter	B		1	File, flat, 6"	C	41F870
1	Model OCR Volt Ohm Ma	B		1	File, flat, 8"	C	41F872
1	Model TS-89/AP Voltage Divider	B		1	File, flat, 10"	C	41F874
6	Type 10223 Repair Kits	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Type 60007 C & R Bridge	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Type 60089 VT Megohmmeter	B		1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	-
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645
				1	Screwdriver, Phillips, 4" blade, #2 point	C	41S1645
				1	Screwdriver, Phillips, 8" blade, #4 point	C	41S1645
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" Jaws Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 5/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" to 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W2624
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	-
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model TBX Portable Transmitting/Receiving Equipment	B					
2	Model TBY Portable Transmitting/Receiving Equipment	B					
6	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	C	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 51004C Hand Microphone Assembly	B	16M2352				
3	Type 49016 Hand Telephone Assemblies	B	16H3930				
3	Type 61493 Suspension Insulators	C	16I12145				
3	Type 61479 Suspension Insulators	C	16I12105				
2	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61475 Entrance Insulators	B					
2	Type 61234A Insulator Bowls	C	16I14025				
4	Type 61174B Pedestal Insulators	C	16I9829				
4	Type 61339 Pedestal Insulators	C	16I9838				
20	Type 61395A Spacer Insulators	C	16I9720				
2	Type 631023 Resistors, 3150 ohms, Style E	C					
200 ft	7-#18 Bronze Antenna Wire	C	16W3740				
150 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 July 1944	III	1620	RE IIA 100

INVESTIGATION OF THE

CAUSE OF THE

REPORT

100-100000-100000

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SEAPLANE TENDERS - SMALL

TYPE
AVP

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>RADAR CONTROL STATION</u>		
2	Model RAK Series Receiving Equipments	B		1	Type 23146 Key-Control Panel	B	
2	Model RAL Series Receiving Equipments	B		1	Type 49029 Jackbox	B	16B10050
2	Model RAO Series Receiving Equipments	B					
1	Model REE Series Receiving Equipment	B			<u>ELSEWHERE</u>		
2	Model TBL Series Transmitting Equipments	B					
1	Model TBS Series Transmitting-Receiving Equipment	B					
1	Model TDE Series Transmitting Equipment	B		*1	Model TDZ Series Transmitting Equipment	B	
1	Model LM Series Frequency Meter	B		*2	Model RDZ Series Receiving Equipment	B	
1	Type 23135 Control Unit	B		2	Type 211649 Motor Generators	B	
3	Type 23146 Key-Control Panels	B		*4	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Type 23186 Receiver Transfer Panel	B		2	Type 49618 Telephone Receptical	B	
1	Type 23198 Transmitter Transfer Panel	B		2	Type 51082 Handset Assembly	B	
1	Type 23209 Radiophone Transfer Panel	B					
4	Type 28002 Resistor Clips	C			<u>ANTENNA SYSTEM</u>		
2	Type 49029 Jackboxes	B	16B10050	5	Type 28006A Receiver Protective Units	B	
1	Type 49063 Jackbox	B	16B10010	30*	Type 49120 Concentric Jacks	C	16J1200
2	Type 50064 Modulator Equipment	B		10*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 51004C Hand Microphone Assembly	B	16M2352	17*	Type 61493 Suspension Insulators	C	16I12145
1	Type 51019 Hand Telephone Assembly	B		12*	Type 61479 Suspension Insulators	C	16I12105
2	Type 63123 Resistors, 3150 ohms, Style B	C		2*	Type 61019C Entrance Insulators	B	16I5951
1	Model RCX Series Pavoramic Adapter	B		2*	Type 61475 Entrance Insulators	B	
1	Model MCR-610 Series Transmitting Receiving Equipment	B		16*	Type 61339 Pedestal Insulators	C	16I9838
1	Model AN/ARC-1 Transmitting/Receiving Equipment	B		175*	Type 61395A Spacer Insulators	C	16I9720
				6	Type 61352 Anti-Corona Caps	B	16C4000
				5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	
				5*	Type 61471 Entrance Insulators	C	
				1	Type 66143 Antenna Assembly	B	
				1	Type 66095 Antenna Assembly	B	
					<u>COMBAT INFORMATION CENTER</u>		
	<u>CHART HOUSE</u>			1	Model RBS Series Receiving Equipment	B	
1	Type 49029 Jackbox	B	16B10050	1	Type 23135 Control Unit	B	
1	Model DAS Series Loran Equipment	B		2	Type 23423 Radiophone Units	B	
				2	Type 49546 Loudspeaker Units	B	
				2	Type 49131 Speaker Amplifier Units	B	
				1	Type 23146 Key Control Panel	B	
				3	Type 49029 Jackbox	B	16B10050
				*2	Type 49029 Rotary Selector Switches	B	
				2	Type 49578 Microphone Jacks	C	
	<u>PILOT HOUSE</u>						
1	Type 23135 Control Unit	B					
2	Type 23423 Radiophone Units	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
2	Type 49546 Loudspeaker Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Three (3) for AVP1 to 9.
 + = One additional for Fleet, Flotilla and Squadron Flagships.
 * = Two additional for Fleet, Flotilla and Squadron Flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	163A	RE IIA 100

TYPE		INSTALLATION					
AVP		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SEAPLANE TENDERS - SMALL					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				§1	Medium Air Search Radar	B	
				1	Medium Surface Search Radar	B	
				§1	Model BL or BM Series Interrogator-Responder	B	
				1	Model BN Series Interrogator-Responder	B	
				2	Model BK Series Transponders	B	
				§+2	Type CTZ - 66ACG or CTZ - 66AFJ Antennas	B	
				++1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
					<u>RADAR REPEATERS</u>		
					Preference of model indicated by order of listing.		
				1	Model VH(or VD or VC)(Bridge) Allowed in AVP 10-55 *	B	
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				1	Fire Control Radar Equipment Mark 26 Allowed in AVP 10-55	B	
					<u>SONAR MATERIAL</u>		
				1	Model QCL/QCJ/QCN Series Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Model NK Series (Portable) Sounding Equipment	B	
				1	Range Recorder	B	
				1	Bathy/Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p><u>SPECIAL EXCEPTIONS AND REMARKS</u></p> <p>§ = Not allowed in AVP 2-9.</p> <p>1 = Assigned by Commander Service Forces and Type Commanders.</p> <p>+ = One additional where Air Search Radar Antenna does not include IFF array.</p> <p>++ = Substitute CCL - 211014 on DC Vessels.</p> <p>§ = One (1) allowed in AVP 2 - 9.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p>							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	163B	III	1 August 1945	1 December 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
SEAPLANE TENDER - SMALL

TYPE
AVP

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, Type "B", 13 teeth	C	41B1163
1	Model OBU-2, 3 Echo Box (for each SL)	B		6	Blades, hacksaw, Type "B", 32 teeth	C	41B1164
1	Model AN/UPM-2 Frequency Meter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model 60ABM Frequency Meter (for each SL and MK26)	B		1	Chisel, machinists', hand, 3/8"	C	41C1052
1	Model OBL Series Oscilloscopes	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	
1	Model OCD Series Pulser	B			Drill, hand, 3/8" capacity	C	41D1433
1	Model TS-331/UR Signal Generator	B		1	Drill, breast, 1/2" capacity	B	41D1434
1	Model OAW Series Tube Tester	B		1 set	Drills, twist, carbon-steel, type "X"	B	40D1250
2	Model OZ Series Tube Testers	B		1	File, flat, 6"	C	41F8370
1	Model OAX Sonar Monitor	B		1	File, flat, 8"	C	41F8372
1	Model OBQ VT Volt Ohm Milliammeter	B		1	File, flat, 10"	C	41F8374
1	Model OCR Volt Ohm Ma	B		1	Frame, hacksaw, adjustable	C	41F8390
1	Model TS-89/AP Voltage Divider	B		1	Hammer, machinists', 1/2 lb.	C	41H621
6	Type 10223 Repair Kits	B		1	Iron, soldering, electric, light duty	B	41I688
1	Type 60007 C & R Bridge	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type 60089 VT Megohmmeter	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model TS34/AP Portable Oscilloscope	B		1	Pliers, combination, slip-joint, 8"	C	41P1632
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model TBX Portable Transmitting/Receiving Equipment	B		1	Pliers, diagonal cutting, 6"	C	41P1714
6	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, round nose, short, 4"	C	41P1910
1	Model OAH Code Practice Sets	B		1	Pliers, round nose, short, 6"	C	41P1914
<u>MISCELLANEOUS SPARES</u>				1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Pliers, side cutting, flat nose, 8"	C	41P1977
3	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, long nose, 6"	C	41P1991
5	Type 61493 Suspension Insulators	C	16I12145	1	Punch, center, 3/8"	C	41T3185
3	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, common, 3" blade	C	41S1101
2	Type 61019C Entrance Insulators	B	16I5951	1	Screwdriver, common, 4" blade	C	41S1102
1	Type 61475 Entrance Insulators	B	16I5975	1	Screwdriver, common, 6" blade	C	41S1104
2	Type 61234A Insulator Bowls	C	16I14025	1	Screwdriver, common, 8" blade	C	41S1106
4	Type 61174B Pedestal Insulators	C	16I9829	1	Screwdriver, common, 12" blade	C	41S1110
4	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, slim-shank, 6" blade	C	41S1156
20	Type 61395A Spacer Insulators	C	16I9720	1	Screwdriver, Phillips 3" blade #1 point	C	41S164615
200ft	Type 631023 Resistors, 3150 ohms, Style E	C	16R18230	1	Screwdriver, Phillips, 4" blade #2 point	C	41S164620
150ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Screwdriver, Phillips, 5" blade #4 point	C	41S164630
2	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Torch, gasoline, 1 quart	B	41T7245
2	Type 61471 Entrance Insulator	C		1	Vise, bench Clear A, 3" jaws	B	41V242
1	Type 61470 Insulator Bowl	C		1	Wrench, open-end 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	41W262425
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	163C	RE IIA 100

TYPE

AW

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DISTILLING SHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OBL Oscilloscope	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OBU-2,3 Echo Box (For each SL)	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Type 60-ABM Frequency Meter	B		1	Pliers, long nose, 6"	C	41P1991
	(For Each MK26)	B		1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENTS AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, Common 8" blade	C	41S1106
				1	Screwdriver, common 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Model OAH Code Practice Set	B		1	Screwdriver, Phillips, 3" blade, #1 point	C 41	8164515
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips, 4" blade, #2 point	C 41	8164520
				1	Screwdriver, Phillips, 5" blade, #4 point	C 41	8164530
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" Jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head,		
					7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head,		
					9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head,		
					5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head,		
					3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head,		
					7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head,		
					1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B 41	W262345
				1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" Round Shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1628				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I588				
1	Iron, soldering, electric, medium duty	B	41I591				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				

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SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	170B	III	1 May 1945	1 July 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BATTLESHIPS-DIVISION FLAGSHIPS

TYPE

BB

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION (Contd.)</u>			
2	Model RBA Series Receiving Equipments ✓	B		1	Type 23423 Radiophone Unit	B	
6	Model RBB Series Receiving Equipments ✓	B		4	Type 49029 Jackboxes	B	16B10050
6	Model RBC Series Receiving Equipments ✓	B		2	Type 50069 Receiver Coupling Units	B	
1	Model RAK Series Receiving Equipment ✓	B		1	Type 50064 Modulator Equipment	B	
1	Model RAL Series Receiving Equipment ✓	B					
1	Model LR Series Frequency Meter ✓	B					
1	Model RBS Series Receiving Equipment ✓	B					
1	Model RBK Series Receiving Equipment ✓	B					
1	Model RBU Panoramic Adapter for RBB ✓	B					
1	Model RBV Panoramic Adapter for RBC ✓	B					
1	Type 23135 Control Unit ✓	B					
11*	Type 23146 Key-Control Panels ✓	B		2	Model SCR-508 Transmitting/Receiving ✓ Equipment	B	
1	Type 23182 Receiver Transfer Panel	B		2	Model AN/ARC-1 Transmitting/Receiving ✓ Equipment	B	
1	Type 23192 Transmitter Transfer Panel	B					
1	Type 23206 Radiophone Transfer Panel	B		2	Model TDZ Series Transmitting Equipments ✓	B	
1	Type 23404 Antenna Transfer Panel	B		4	Model RDZ Series Receiving Equipment ✓	B	
2	Type 23423 Radiophone Units	B		4	Model TDQ Transmitting Equipment ✓	B	
19*	Type 49029 Jackboxes	B	16B10050	4	Model RCK Series Receiving Equipment ✓	B	
2	Type 50069 Receiver Coupling Units	B		2	Type 66095 Antenna Assemblies	B	
1	Type 51019 Hand Telephone Assembly	B		1	Model TBS Transmitting/Receiving ✓ Equipment	B	
1	Type 49546 Series Loudspeaker Unit	B		1	Type 23135 Control Unit	B	
				1	Type 51019 Hand Telephone Assembly	B	
				4	Type 211649 M.G. Sets	B	
<u>RADIO TRANSMITTER ROOM</u>							
1	Model RBO Series Receiving Equipments ✓	B					
1	Model RBA Series Receiving Equipment ✓	B					
1	Model RBB Series Receiving Equipment ✓	B		2	Type 23135 Control Units	B	
1	Model RBC Series Receiving Equipment ✓	B		2	Type 23146 Key-Control Panels	B	
1	Model TBM Series Transmitting Equipment ✓	B		2	Type 23211 Radiophone Unit	B	
1	Model TCK Series Transmitting Equipment ✓	B		2	Type 49029 Jackboxes	B	16B10050
1	Model LR Series Frequency Meter	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 23135 Control Unit	B		2	Type 49546 Loudspeaker Units	B	
3	Type 23146 Key-Control Panels	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Type 23182 Receiver Transfer Panel	B					
1	Type 23196 Transmitter Transfer Panel	B					
1	Type 23208 Radiophone Transfer Panel	B					
1	Type 23405 Antenna Transfer Panel	B					
1	Type 23423 Radiophone Unit	B					
5	Type 49029 Jackboxes	B	16B10050				
1	Type 51019 Hand Telephone Assembly	B		2	Type 49546 Loudspeaker Unit	B	
1	Model TBS Series Transmitting/Receiving ✓ Equipment	B		2	Type 49618 Telephone Receptacles	B	
2	Model TCZ Series Transmitting Equipment ✓	B		2	Type 51082 Hand Telephone Assembly	B	
<u>EMERGENCY RADIO STATION</u>							
1	Model TCK Series Transmitting Equipment ✓	B		2	Type 23135 Control Units	B	
1	Model TBL Series Transmitting Equipment ✓	B		2	Type 23146 Key-Control Panels	B	
1	Model RAK Series Receiving Equipment ✓	B		2	Type 23211 Radiophone Unit	B	
1	Model RAL Series Receiving Equipment ✓	B		2	Type 49029 Jackboxes	B	16B10050
2	Type 23146 Key-Control Panel	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 23182 Receiver Transfer Panel	B		3	Type 49546 Loudspeaker Units	B	
1	Type 23201 Transmitter Transfer Panel	B		1	Type 49618 Telephone Receptacle	B	
1	Type 23208 Radiophone Transfer Panel	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Type 23407 Antenna Transfer Panel	B		1	Type 51082 Hand Telephone Assemblies	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* - This applies to 2nd Level above H. T. in BB 55, 56, and to 3rd Level above H. T. in BB 57-64.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October	III	175A	RE IIA 100

RADIO DIVISION- BUREAU OF SHIPS

TYPE		INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BATTLESHIPS-DIVISION FLAGSHIPS					
BB							
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>FLAG RADIO AND FLAG PLOT</u>				<u>MAIN BATTERY PLOTTING ROOM FORWARD</u>			
2	Model 24502 Selector Switches	B		1	Type 23146 Key-Control Panel	B	
2	Type 23135 Control Units	B		1	Type 23423 Radiophone Unit	B	
2	Type 23146 Key-Control Panels	B		1	Type 49029 Jackbox	B	16B10050
2	Type 23423 Radiophone Unit	B		1	Type 49620 Speaker Amplifier Unit	B	
3	Type 49029 Jackboxes	B	16B10050				
2	Type 49620 Series-Speaker Amplifier Unit	B					
2	Type 49546 Loudspeaker Units	B					
2	Type 51008 Hand Telephone Assembly	B					
2	Type 51019 Hand Telephone Assembly	B					
<u>FLAG BRIDGE</u>				<u>MAIN BATTERY PLOTTING ROOM AFT</u>			
2	Type 49546 Loudspeaker Units	B		1	Type 23146 Key-Control Panel	B	
2	Type 49618 Telephone Receptacles	B		1	Type 23423 Radiophone Unit	B	
2	Type 51082 Hand Telephone Assemblies	B		1	Type 49029 Jackbox	B	16B10050
				1	Type 49620 Speaker Amplifier Unit	B	
				<u>SKY CONTROL</u>			
				1	Type 23211 Radiophone Unit	B	
<u>COMBAT INFORMATION CENTER</u>				<u>SECONDARY BATTERY PLOTTING ROOM FORWARD</u>			
2	Model RBS Series Receiving Equipments ✓	B					
1	Model RBK Series Receiving Equipment ✓	B					
1	Model RBW Panoramic Adapter for RBK ✓	B					
2	Type 23135 Control Unit	B		1	Type 23423 Radiophone Unit	B	
3	Type 23146 Key-Control Panels	B		1	Type 49620 Speaker Amplifier Unit	B	
4	Type 23423 Radiophone Units	B					
3	Type 49029 Jackboxes	B	16B10050				
4	Type 49620 Series Speaker-Amplifier Units	B					
5	Type 49546 Loudspeaker Units	B					
2	Type 51019 Hand Telephone Assembly	B					
4	Type 51008 Hand Telephone Assembly	B					
4	Type 24502 Selector Switches	B					
1	Type 23187 Receiver Transfer Panel	B		1	Type 23423 Radiophone Unit	B	
				1	Type 49620 Speaker Amplifier Unit	B	
<u>SPOT I</u>				<u>FIRE CONTROL TOWER</u>			
1	Type 23211 Radiophone Unit	B		1	Type 23146 Key-Control Panel	B	
				1	Type 23211 Radiophone Unit	B	
				1	Type 49029 Jackbox	B	16B10050
<u>SPOT II</u>				<u>CHART HOUSE</u>			
1	Type 23211 Radiophone Unit	B		1	Type 49029 Jackbox	B	16B10050
				1	Model DAS Loran Equipment	B	
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	175B	III	1 October 1945	1 December 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
BATTLESHIPS-DIVISION FLAGSHIPS

TYPE

BB

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>ELSEWHERE</u>						
20	Type 49620 Series Loudspeaker-Amplifier Units (Broadcast)	B					
	<u>VISUAL FIGHTER DIRECTOR STATION (FORWARD AIR DEFENSE LEVEL)</u>						
1	Type 23211 Radiophone Unit	B					
1	Type 49546 Loudspeaker Unit	B					
1	Type 49620 Speaker-Amplifier Unit						
	<u>ANTENNA SYSTEM</u>						
3	Type 10098 Antenna Mounting Adapters	B					
8	Type 50163 Antenna Coupling Units	B					
40*	Type 61493 Suspension Insulators	C	16112145				
18*	Type 61479 Suspension Insulators	C	16112105				
21*	Type 610190 Entrance Insulators	B	1615951				
50*	Type 611748 Pedestal Insulators	C	1619829				
5*	Type 61175A Pedestal Insulators	C	1619832				
4	Type 61335 Antenna Supporting Insulators	B	1614990				
172*	Type 61339 Pedestal Insulators	C	1619838				
7*	Type 61350 Antenna Supporting Insulators	B	1614990				
12	Type 61352 Anti-Corona Caps	B	1604000				
350*	Type 61395A Spacer Insulators	C	1619720				
3	Type 61432 Antenna Supporting Insulator	B	1615037				
2	Type 66045 Vertical Antennas	B					
7	Type 66046 Vertical Antennas	B					
4	Type 66047 Vertical Antennas	B					
27*	Type 61471 Entrance Insulators	C					
18*	Type 61475 Entrance Insulators	C					
	<u>AUXILIARY COMBAT INFORMATION CENTER</u>						
1	Type 23135 Control Unit	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23423 Radiophone Unit	B					
1	Type 49029 Jackbox	B	16B10050				
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 49155 Loudspeaker Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 24502 Selector Switch.						

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	1750	RE IIA 100

TYPE

BB

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BATTLESHIPS - DIVISION FLAGSHIPS

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>SEARCH AND IFF RADAR</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>			
1	Large Air Search Radar, SK Series	B			<u>BB 33 Allowance</u>		
1	Medium Air Search Radar, SR Series	B		1	Fire Control Radar Equipment Mark 8	B	
	(Allowed in BB 60, 61)	B			replacing Mark 3 (Main Battery)		
12	Large Surface Search Radars(SGa or SG-1)	B		2	Fire Control Radar Equipment Mark 10	B	
	(One only allowed in BB 60, 61)	B			(Secondary Battery)		
1	Medium Surface Search Radar (SU)	B			<u>BB 34, 35 Allowance</u>		
	(Allowed in BB 60, 61)	B		1	Fire Control Radar Equipment Mark 3	B	
1	Medium Fighter Director Radar (SP)	B			(Main Battery) Allowed in BB 34 only.		
	(Allowed in BB 36-59, 62-64)	B		1	Fire Control Radar Equipment Mark 8	B	
2	Model BL or BM Series Interrogator-Respon-	B			(Main Battery) Replaces one of present MK's		
	sor(One of these must be BM-1 in	B		2	Fire Control Radar Equipment Mark 10	B	
	BB 36-59, 62-64 when SP is installed)	B			(Secondary Battery)		
1	Model BO-1 Series Interrogator-Responder	B		1	Fire Control Radar Equipment Mark 4	B	
	in BB 36-59, 62-64(Allowed when SP is	B			(Secondary Battery) Allowed in BB 35 only		
	installed)	B			<u>BB 36 Allowance</u>		
12	Model BN Series Interrogator-Responder	B		1	Fire Control Radar Equipment Mark 8	B	
3	Model BK Series Transponders	B			(Main Battery) Replacing present Mark 3		
4	Type CTZ 66 ACG or CTZ 66AFJ Antennas	B		1	Fire Control Radar Equipment Mark 28-3	B	
2	Type CCL - 211018(211014 on DC Vessels)	B			(Main Battery)		
8	Type 6V-8BM-15AH Storage Batteries	B		4	Fire Control Radar Equipment Mark 12	B	
					(Secondary Battery)		
	1 = Only one(1) SG and one (1) BN			4	Fire Control Radar Equipment Mark 22	B	
	allowed when SP is installed.				(Secondary Battery)		
	<u>RADAR REPEATERS</u>			4	Fire Control Radar Equipment Mark 32	B	
	Stations listed in order of priority..				(FC IFF)		
	Preference of model indicated by order			4	Fire Control Radar Equipment Mark 29-2	B	
	of listing.				(Heavy Machine Gun Battery)		
1	Model VF (CIC)	B		4	Fire Control Radar Equipment Mark 34-2	B	
1	Model VG(or VG-1)(CIC)	B			(Heavy Machine Gun Battery)		
3	Model VK(or VJ or VC-12" tube or VD)(CIC)	B			<u>BB 38 Allowance</u>		
1	Model VK(or VJ or VC-12" tube or VD)	B		1	Fire Control Radar Equipment Mark 8	B	
	(Conning Tower)	B			(Main Battery) Replacing one of present		
1	Model VK(or VJ or VH or VD)(Open Bridge)	B			Mark 3's.		
1	Model VK(or VJ or VC-12" tube or VD)	B		1	Fire Control Radar Equipment Mark 28-3	B	
	(Flag Plot)	B			(Main Battery) Replacing one of present		
1	Model VK(or VF)(Flag Plot)	B			Mark 3's.		
1	Model VK(or VJ or VC-12" tube or VD)	B		2	Fire Control Radar Equipment Mark 10	B	
	(Main Battery Plot Fwd)	B			(Secondary Battery)		
1	Model VK(or VJ or VC-12" tube or VD)	B		2	Fire Control Radar Equipment Mark 12	B	
	(Secondary Battery Plot Fwd)	B			(Secondary Battery)		
1	Model VK(or VF) (Bridge or Pilot House)	B		2	Fire Control Radar Equipment Mark 22	B	
	In BB 57 and 61 Class installed in	B			(Secondary Battery)		
	Elevated Conn)	B		4	Fire Control Radar Equipment Mark 29-2	B	
1	Model VH(or VD or VC)M.B.Fire Control	B			(Heavy Machine Gun Battery)		
	Station Fwd.	B		2	Fire control Radar Equipment Mark 32	B	
1	Model VK(or VJ or VC-12" tube or VD)	B			(FC IFF)		
	(Flag Station)	B		4	Fire Control Radar Equipment Mark 34-2	B	
1	Model VK(or VJ or VC-12" tube or VD)	B			(interim installations may be MK28-2)		
	(Auxiliary CIC)	B			<u>BB 40, 41 Allowance</u>		
1	Model VK(or VJ or VC-12" tube or VD)	B		2	Fire Control Radar Equipment Mark 8	B	
	(Main Battery Plot Aft)	B			(Main Battery) Replacing one of present		
1	Model VK(or VJ or VC-12" tube or VD)	B			Mark 3's and one Mark 28-3.		
	(Secondary Battery Plot Aft)	B		2	Fire Control Radar Equipment Mark 28-3	B	
1	Model VK(or VJ or VH or VD)(Air Defense	B			(Main Battery) To replace present		
	Fwd)	B			Mark 3's pending installation of		
1	Model VK(or VJ or VH or VD)(Air Defense	B		1	Fire Control Radar Equipment Mark 27	B	
	Aft)	B			(Main Battery)		
1	Model VH(or VD or VC)(Secondary Conn)	B					
1	Model VH(or VD)(Navigating Bridge) In	B					
	BB 61 Class install in Conning Tower	B					
	Walkway.	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	175D	III	10 July 1945	1 August 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
BATTLESHIPS - DIVISION FLAGSHIPS

TYPE

BB

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>BB 40, 41 Allowance (Cont'd)</u>				<u>BB 45-46 Allowance (Cont'd)</u>			
4	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing present (2) Mark 18 and (2) Mark 28-0	B		4	Fire Control Equipment Mark 22 (Secondary Battery)	B	
4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B		4	Fire Control Radar Equipment Mark 32 (FC IFF)	B	
4	Fire Control Radar Equipment Mark 32 (FC IFF)	B		4	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) BB 46 only.	B	
				4	Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery) BB 46 only.	B	
<u>BB 42-43 Allowance</u>				<u>BB 48 Allowance</u>			
2	Fire Control Radar Equipment Mark 8 (Main Battery) Replacing Mark 3 where installed.	B		2	Fire Control Radar Equipment Mark 8 (Main Battery)	B	
1	Fire Control Radar Equipment Mark 27 (Main Battery)	B		3	Fire Control Radar Equipment Mark 27 (Main Battery)	B	
4	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing Mark 28-0 where installed.	B		4	Fire Control Radar Equipment Mark 12 (Secondary Battery)	B	
4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B		4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B	
10	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Allowed in BB 43 only. Four (4) allowed in BB 42.	B		10	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery)	B	
4	Fire Control Radar Equipment Mark 32 (FC IFF)	B		4	Fire Control Radar Equipment Mark 32 (FC IFF)	B	
4	Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery) allowed in BB 42.	B		<u>BB 55-59 Allowance</u>			
				2	Fire Control Radar Equipment Mark 8 (Main Battery)	B	
<u>BB 44 Allowance</u>				1	Fire Control Radar Equipment Mark 27 (Main Battery)	B	
2	Fire Control Radar Equipment Mark 8 (Main Battery)	B		4	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing present Mark 4's	B	
3	Fire Control Radar Equipment Mark 27 (Main Battery)	B		4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B	
4	Fire Control Radar Equipment Mark 12 (Secondary Battery)	B		8	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Allowed in BB 57, 58 only: Ten (10) allowed in BB 55, 56, 59.	B	
4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B		4	Fire Control Radar Equipment MK32(FC IFF)	B	
10	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery)	B		<u>BB 60-62 Allowance</u>			
4	Fire Control Radar Equipment Mark 32 (FC IFF)	B		2	Fire Control Radar Equipment Mark 13 (Main Battery) Replacing Mark 8 where installed.	B	
				1	Fire Control Radar Equipment Mark 27 (Main Battery) [In BB 62 replaces MK 3]	B	
<u>BB 45-46 Allowance</u>				4	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing Mark 4 where installed	B	
2	Fire Control Radar Equipment Mark 8 (Main Battery) Replacing one of present Mark 3's and one Mark 28-3.	B		4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B	
1	Fire Control Radar Equipment Mark 28-3 (Main Battery) To replace present Mark 3 pending installation of second Mark 8.	B		8	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Allowed in BB 60. Two (2) Mark 29-2 allowed in BB 61. None Allowed in BB 62	B	
1	Fire Control Radar Equipment Mark 27 (Main Battery)	B		4	Fire Control Radar Equipment Mark 32 (FC IFF)	B	
4	Fire Control Radar Equipment Mark 12 (Secondary Battery) Replacing Mark 4 or Mark 28 where installed.	B					
2	Fire Control Radar Equipment Mark 28-3 (Secondary Battery) to be an interim installation for (2) Mark 4 in BB 45, 46 pending installation of Mark 12.	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	175E	RE IIA 100

TYPE		INSTALLATION					
BB		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BATTLESHIPS-DIVISION FLAGSHIPS					
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
FIRE CONTROL RADAR EQUIPMENT (Cont'd)							
BB 63-64 Allowance							
2	Fire Control Radar Equipment Mark 6 (Main Battery)	B					
1	Fire Control Radar Equipment Mark 27 (Main Battery)	B					
4	Fire Control Radar Equipment Mark 12 (Secondary Battery)	B					
4	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B					
4	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery)	B					
4	Fire Control Radar Equipment Mark 32 (FC IFF)	B					
SONAR MATERIAL							
1	Model NM Series Sounding Equipment	B					
1	Model NK Series (Portable) Sounding Equipment	B					
RCM MATERIAL							
1	Model TDY-1 Transmitter	B					
1	High Frequency Transmitter	B					
1	Model RDO Series Receiver	B					
1	Model RDJ Pulse Analyzer	B					
1	Model RDP Panoramic Adapter	B					
1	Model AN/SPR-2 Receiver	B					
1	Model DBM-1 D/F System	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	175F	III	10 July 1945	1 August 1945			

TYPE

BB

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BATTLESHIPS-DIVISION FLAGSHIPS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (Contd.)</u>							
1	Shears, hand, type "B"	B	4182798				
4	Screwdrivers, common, 3" blade	C	4181101				
4	Screwdrivers, common, 4" blade	C	4181102				
2	Screwdrivers, common, 6" blade	C	4181104				
2	Screwdrivers, common, 8" blade	C	4181106				
2	Screwdrivers, common, 12" blade	C	4181110				
2	Screwdrivers, slim-shank, 6" blade	C	4181156				
1	Screwdriver, Phillips, 3" blade #1 point	C 41	81645-15				
1	Screwdriver, Phillips, 4" blade #2 point	C 41	81645-20				
1	Screwdriver, Phillips, 8" blade #4 point	C 41	81645-30				
1	Scriber, machinists', 9"	C	4182030				
1	Torch, gasoline, 1 quart	B	41T7645				
1	Vise, bench, Class A, 3" jaws	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 1 1/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024				
1 Set	Wrenches, socket, medium duty 1/4" to 1"	B	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 Set	Wrenches, socket, hollow-shank	B 41	W2623-425				
1 Set	Wrenches, setscrew (Allen #60 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	175H	III	1 October 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

HEAVY CRUISERS

TYPE

CA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION (Cont.)</u>			
2	Model TDQ Series Transmitting Equipment	B		1	Type 23201 Transmitter Transfer Panel	B	
1	Model TBS Series Transmitting/Receiving Equipment	B		1	Type 23208 Radiophone Transfer Panel	B	
2	Model RCK Series Receiving Equipments	B		1	Type 23423 Radiophone Unit	B	
2	Model RBA Series Receiving Equipments	B		1	Type 23407 Antenna Transfer Panel	B	
4	Model RBB Series Receiving Equipments	B		2	Type 50069 Receiver Coupling Unit	B	
6	Model RBC Series Receiving Equipments	B		1	Type 50064 Modulator Equipment	B	
1	Model RAK Series Receiving Equipment	B		<u>U.H.F. RADIO STATION (RADIO IV)</u>			
1	Model RAL Series Receiving Equipment	B		<u>(TOP SIDE LOCATION)</u>			
1	Model LR Series Frequency Meter	B		1	Model SCR-608 Transmitting Receiving Equipment	B	
1	Type 23135 Control Unit	B		2	Model AN/ARC-1 Transmitting Receiving Equipment	B	
10*	Type 23146 Key-Control Panels	B		2	Model RCK Series Receiving Equipment	B	
1	Type 23183 Receiver Transfer Panel	B		1	Model TDZ Series Transmitting Equipment	B	
1	Type 23193 Transmitter Transfer Panel	B		2	Model RDZ Series Receiving Equipment	B	
1	Type 23205 Radiophone Transfer Panel	B		2	Type 66095 Antenna Assemblies	B	
1	Type 23423 Radiophone Unit	B		3	Type 211649 M. G. Sets	B	
1	Type 23404 Antenna Transfer Panel	B		<u>SECONDARY CONN (BATT II)</u>			
17*	Type 49029 Jackboxes	B	16B10050	2	Type 23145 Control Units	B	
1	Type 49546 Loudspeaker Unit	B		2	Type 49546 Loudspeaker Units	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 51019 Hand Telephone Assemblies	B	
2	Type 50069 Receiver Coupling Units	B		1	Type 23211 Radiophone Unit	B	
1	Model RBU Panoramic Adaptor for RBB	B		1	Type 49620 Speaker Amplifier Unit	B	
1	Model RBV Panoramic Adaptor for RBC	B		<u>PRIMARY CONNING STATION</u>			
<u>RADIO TRANSMITTER ROOM</u>				2	Type 23135 Control Units	B	
2	Model TCZ Series Transmitting Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model TBS Series Transmitting/Receiving Equipment	B		1	Type 23211 Radiophone Unit	B	
1	Model TCK Series Transmitting Equipment	B		1	Type 49029 Jackbox	B	
1	Model RBA Series Receiving Equipment	B		2	Type 49155 Loudspeaker Units	B	
1	Model RBB Series Receiving Equipment	B		1	Type 49131 Series Speaker-Amplifier Unit	B	
1	Model RBC Series Receiving Equipment	B		2	Type 51019 Hand Telephone Assemblies	B	
3	Model RBO Series Receiving Equipment	B		<u>ELEVATED CONNING STATION</u>			
1	Model LR Series Frequency Meter	B		2	Type 23135 Control Units	B	
1	Type 23135 Control Unit	B		2	Type 49546 Loudspeaker Units	B	
3	Type 23146 Key-Control Panels	B		2	Type 49618 Telephone Receptacles	B	
1	Type 23188 Receiver Transfer Panel	B		2	Type 51082 Hand Telephone Assemblies	B	
1	Type 23196 Transmitter Transfer Panel	B		1	Type 23211 Radiophone Unit	B	
1	Type 23208 Radiophone Transfer Panel	B		<u>COMBAT INFORMATION CENTER</u>			
1	Type 23405 Antenna Transfer Panel	B		1	Model RBW Panoramic Adapter for RBK	B	
1	Type 23423 Radiophone Unit	B		1	Model RBB Series Receiving Equipment	B	
5	Type 49029 Jackboxes	B	16B10050	2	Model RBK Series Receiving Equipment	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 23135 Control Units	B	
2	Model TGS Series Transmitting Equipment	B		3	Type 23146 Key-Control Panels	B	
<u>EMERGENCY RADIO STATION</u>				4	Type 24502 Selector Switch	B	
1	Model TCZ Series Transmitting Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Type 23146 Key Control Panel	B					
1	Type 23188 Receiver Transfer Panel	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	180A	RE IIA 100

<div style="border: 1px solid black; padding: 5px; display: inline-block;"> TYPE <div style="border: 1px solid black; padding: 5px; display: inline-block; width: 80px; height: 40px; text-align: center; line-height: 40px; font-size: 24px;">CA</div> </div>	INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HEAVY CRUISERS
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QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>COMBAT INFORMATION CENTER (Cont.)</u>				<u>ELSEWHERE</u>			
4	Type 23423 Radiophone Units	B	16B10050	14	Type 49131 Series Speaker-Amplifier Unit	B	
3	Type 49029 Jackboxes	B					
4	Type 49131 Series Speaker-Amplifier Unit	B					
5	Type 49546 Loudspeaker Units	B					
2	Type 51019 Hand Telephone Assemblies	B					
4	Type 51008 Hand Telephone Assemblies	B					
1	Type 23187 Receiver Transfer Panel	B					
<u>FIRE CONTROL FWD</u>							
1	Type 23211 Radiophone Unit	B		1	Type 23211 Radiophone Unit	B	
1	Type 49618 Telephone Receptacle (Located at Spot I)	B		1	Type 49546 Loudspeaker Unit	B	
				1	Type 49620 Speaker Amplifier Unit	B	
<u>FIRE CONTROL AFT</u>							
1	Type 23211 Radiophone Unit	B					
1	Type 49618 Telephone Receptacle (Located at Spot II)	B					
<u>MAIN BATTERY PLOTTING ROOM FORWARD</u>							
1	Type 23146 Key-Control Panel	B	16B10050	8	Type 28006A Receiver Protective Units	B	16P8800
1	Type 23423 Radiophone Unit	B		72*	Type 49120 Concentric Jacks	C	16J1200
1	Type 49029 Jackbox	B		38*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 49620 Speaker-Amplifier Unit	B		8	Type 50163 Antenna Coupling Unit	B	
				19*	Type 61493 Suspension Insulators	C	16I12145
				24*	Type 61479 Suspension Insulators	C	16I12105
				10	Type 61174B Pedestal Insulators	C	16I9829
				4	Type 61335 Antenna Supporting Insulator	B	16I5040
				40*	Type 61339 Pedestal Insulators	C	16I9838
				7	Type 61350 Antenna Supporting Insulator	B	16I4990
				12	Type 61352 Anti-Corona Caps	B	16C4000
				125	Type 61395A Spacer Insulators	C	16I9720
				7	Type 66046 Vertical Antennas	B	
				4	Type 66047 Vertical Antennas	B	
				7	Type 50163 Antenna Coupling Units	B	
				5	Type 61475 Entrance Insulators	B	
				16	Type 61471 Entrance Insulators	B	
<u>SECONDARY BATTERY PLOT</u>							
1	Type 23423 Radiophone Unit	B		1	Type 24502 Selector Switch	B	
1	Type 49131 Speaker-Amplifier Unit	B		1	Type 23135 Control Unit	B	
				1	Type 23146 Key-Control Panel	B	
				1	Type 23423 Radiophone Unit	B	
				1	Type 49029 Jackbox	B	16B10050
				1	Type 49155 Loudspeaker Unit	B	
				1	Type 49131 Series Speaker-Amplifier Unit	B	
				1	Type 51019 Hand Telephone Assembly	B	
<u>CHART HOUSE</u>							
2	Type 24502 Selector Switch	B	16B10050				
1	Model DAS Loran Equipment	B					
2	Type 23135 Control Units	B					
1	Type 23423 Radiophone Unit	B					
1	Type 49029 Jackbox	B					
2	Type 49155 Loudspeaker Units	B					
1	Type 49131 Series Speaker-Amplifier Unit	B					
2	Type 51019 Hand Telephone Assemblies	B					
2	Type 51008 Hand Telephone Assemblies	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	180B	III	1 October 1945	1 December 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HEAVY CRUISERS

TYPE

CA

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	SEARCH AND IFF RADAR				FIRE CONTROL RADAR EQUIPMENT (CONT'D)		
1	Large Air Search Radar	B		2	Fire Control Radar Equipments Mark 13 (Main Battery) Allowed in 69, 70, 74, 75, 122-129, 131-135, 137-143, 148, 149, replacing Mark 8 in CA 69, 70.	B	
0+2	Large Surface Search Radar	B					
1	Medium Fighter Director Radar, Model SP	B		4	Fire Control Radar Equipments Mark 27 (Main Battery) Allowed in CA 134, 139-143, 148, 149.	B	
1	Model BL or BM Series Interrogator-Responder	B		2	Fire Control Radar Equipments Mark 28-0/3 (Secondary Battery) CA 24-45, replacing Mark 4 where installed	B	
1	Model BM-1 Interrogator/Responder	B		2	Fire Control Radar Equipments Mark 12 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149, replacing Mark 4 in CA 69, 70.	B	
1	Model BO-1 Interrogator/Responder	B		2	Fire Control Radar Equipments Mark 22 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149	B	
2	Model BN Series Interrogator/Responders	B		2	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery) Allowed in CA 27, 28.	B	
3	Model BK Series Transponders	B			Eight (8) allowed in CA 134, 139-143, 148, 149.		
4	Type CTZ-66 ACG or CTZ-66 AFJ Antennas	B			Six (6) allowed in CA 68-75, 130-133, 135, 136.		
01	Type CCL - 211018 Motor Generator	B			Eight (8) allowed in CA 122-129, 137, 138	B	
8	Type 6V-SBM-15AH Storage Batteries	B	17B9490	2	Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136.	B	
	o = One Large Surface Search Radar and Model BN to be removed when Model SP is installed.				Four (4) allowed in CA 27, 28, 32.		
	+ = Only one Surface Search Radar (Model SO-3) Allowed in CA 122-129, 134, 137-149 (SO-1 allowed in 28, 32, 74, 75)				Interim installation may be Mark 28-2.	B	
	ø = Substitute CCL - 211014 on DC vessels			2	Fire Control Radar Equipments Mark 32 (FC IFF) Allowed in CA 68-75, 122-143, 148, 149.	B	
	RADAR REPEATERS				SONAR MATERIAL		
1	Model VF (CIC)	B		1	Model NM Series Sounding Equipment	B	
1	Model VG Series (CIC)	B		1	Model NK Series (Portable) Sounding Equipment	B	
3	Model VK (or VJ or VC-12" tube or VD) (CIC)	B			RCM MATERIAL		
1	Model VK (or VJ or VC-12" tube or VD) (Conning Tower)	B					
1	Model VK (or VJ or VH or VD) (Open Bridge)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Chart House)	B					
1	Model VK (or VF) (Chart House)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Sec Battery Plot Fwd)	B					
1	Model VK (or VF) (Bridge)	B					
1	Model VH (or VD or VC) (Main Battery F.C. Station Fwd)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Auxiliary CIC)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft)	B					
1	Model VH (or VD or VC) (Main Battery F.C. Station Aft)	B					
1	Model VK (or VJ or VH or VD) (Air Defense Fwd)	B					
1	Model VK (or VJ or VH or VD) (Air Defense Aft)	B					
1	Model VH (or VD or VC) (Secondary Conn)	B					
	FIRE CONTROL RADAR EQUIPMENT						
2	Fire Control Radar Equipments Mark 8 (Main Battery) Allowed in CA 24-31, 33, 35, 45, 68, 70-73, 130, 136.	B					
2	Fire Control Radar Equipments Mark 28-0/3 (Main Battery) Allowed in CA 24, 25, 32, 36-38, replacing Mark 3 where installed.	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Stations listed in order of priority.
Preference of model indicated by order of listing.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	180C	RE IIA 100

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HEAVY CRUISERS

TYPE

CA

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				<u>MISCELLANEOUS SPARES (Contd)</u>			
1	Model TBX Series Transmitting-Receiving Equipment	B	16H3930	2	Type 61174B Pedestal Insulators	C	16I9829
2	Model TBY Series Transmitting-Receiving Equipment	B		4	Type 61231A Insulator Bowls	C	16I14050
46	Type 49016 Head Telephone Assemblies	B		8	Type 61339 Pedestal Insulators	C	16I9838
3	Type 51015 Chest Microphone Assemblies	B		1	Type 61350 Antenna Supporting Insulator	C	16I4990
3	Type 51018 Chest Microphone Assemblies	B		25	Type 61395A Spacer Insulators	B	16I9720
				1	Type 66046 Vertical Antenna	B	
				1	Type 66047 Vertical Antenna	B	
				300 ft	7-#18 Bronze Antenna Wire	C	16W3740
				300 ft	5/16" Dia. (6x19) Bronze Wire Rope	C	22R200
				200 ft	7/16" Dia. (6x19) Bronze wire Rope	C	22R210
				300 ft	Type RG12/U Coaxial Transmission Line		
				1	Type 61475 Entrance Insulator	B	
				3	Type 61471 Entrance Insulators	B	
				1	Type 61476 Insulator Bowl	B	
				3	Type 61471 Insulator Bowls	B	
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
2	Model OBU-2, 3 Echo Box	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
2	Model OBU-4 Echo Box	B		1	Blower, portable, electric	B	17B21185
1	Model TS-270/UP Echo Box (for each SP)	B		2	Chisels, machinists', hand, 1/4"	C	41C1052
1	Model TS-349/UP Echo Box	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
1	Model AN/UPM-2 Frequency Meter	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C	
1	Model LM Series Frequency Meter	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OAP Series Frequency Meter	B		1	Drill, breast, 1/2" capacity	C	41D1163
2	Model TS-33/AP Frequency Meter	B		1 set	Drills, twist, carbon-steel, type "K"	C	40D1250
1	Model TS-173/UR Frequency Meter	B		2	Files, flat, 6"	C	41F870
1	Model TS-182/UP Frequency Meter	B		2	Files, flat, 8"	C	41F872
1	Type 60ABM Frequency Meter (One for each Pair or less MK8 and MK28-0/2/3)	B		2	Files, flat, 10"	C	41F874
2	Model OBL Series Oscilloscopes	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OBT Series Oscilloscope	B		1	Hammer, machinists', 1/2 lb.	C	41H521
2	Model TS-34A/AP Oscilloscope	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model LAE Series Signal Generator	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model LAF Series Signal Generator	B		1	Iron, soldering, electric, heavy duty	B	41I685
1	Model LAG Series Signal Generator	B		3	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model LO Series Signal Generator	B		3	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model LP Series Signal Generator	B		3	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OCD Series Pulsar	B		3	Pliers, diagonal cutting, 6"	C	41P1714
2	Model TS-35A/AP Signal Generators	B		3	Pliers, round nose, short, 4"	C	41P1910
1	Model TS-331/UR Signal Generator	B		3	Pliers, round nose, short, 6"	C	41P1914
1	Model OAW Series Tube Tester	B		3	Pliers, side cutting, flat nose, 6"	C	41P1974
4	Model OZ Series Tube Testers	B		3	Pliers, side cutting, flat nose, 8"	C	41P1977
4	Mark 2 Synchro Tester	B		3	Pliers, long nose, 6"	C	41P1991
1	Model OBQ Series VT Volt Ohm Milliammeter	B		2	Punches, center, 3/8"	C	41T3185
1	Model OCB Series Volt-Ohm-Ma	B		1	Pliers, electric, "Thermagrip #2"	B	
1	Model OF Series Field Strength Meter	B		1	Shears, hand, type "B"	C	41S2798
1	Model TS-89/AP Voltage Divider	B		4	Screwdrivers, common, 3" blade	C	41S1101
1	Model TS-102/UP Range Calibrator	B		4	Screwdrivers, common, 4" blade	C	41S1102
1	Model TS-268/U Crystal Test Set	B		2	Screwdrivers, common, 6" blade	C	41S1104
1	Model TS-358/UP Range Calibrator	B		2	Screwdrivers, common, 8" blade	C	41S1106
2	Model OCW Series Megger	B		2	Screwdrivers, common, 12" blade	C	41S1110
8	Type 10223 Repair Kits	B		1	Screwdrivers, slim-shank, 6" blade	C	41S1156
1	Type 60007 C & R Bridge	B		2	Screwdriver, Phillips, 3" blade, #1point	C	41S164515
1	Type 60089 VT Megohmmeter	B		1	Screwdriver, Phillips, 4" blade, #2point	C	41S164520
2	Type 10498 Terminal Kits	B		1	Screwdriver, Phillips, 8" blade, #4point	C	41S164530
3	Model TS-62/AP Echo Box	B		1	Scriber, machinists', 9"	C	41S2030
2	Model TS-31A/UP Echo Box	B		1	Torch, gasoline, 1 quart	C	41T3645
<u>MISCELLANEOUS SPARES</u>							
10	Type 49016 Head Telephone Assemblies	B	16H3930				
10	Type 61493 Suspension Insulators	B	16I12145				
12	Type 61479 Suspension Insulators	C	16I12105				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE N°MBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	180D	III	1 October 1945	1 December 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
HEAVY CRUISERS

TYPE

CA

NAVSHIPS - 981

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TOOLS (Cont.)</u>						
1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W2623				
1 set	Wrenches, setscrew, (Allen #604 or equal)	B					
1	Wrench, open-end, 15° double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1019				
1	Vise, bench, 3" jaws, Class A	C	41V242				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	31 July 1944	III	180E	RE IIA 100

RADIO DIVISION - BUREAU OF SHIPS

57

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						CA	
FOR							
HEAVY CRUISERS (DIVISION FLAGSHIPS)							
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION (Cont.)</u>			
2	Model TDQ Series Transmitting Equipment	B		1	Type 23208 Radiophone Transfer Panel	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23423 Radiophone Unit	B	
2	Model RCK Series Receiving Equipments	B		1	Type 23407 Antenna Transfer Panel	B	
2	Model RBA Series Receiving Equipments	B		2	Type 50069 Receiver Coupling Units	B	
4	Model RBB Series Receiving Equipments	B		1	Type 50064 Modulator Equipment	B	
6	Model RBC Series Receiving Equipments	B		<u>U.H.F. RADIO STATION (RADIO IV)</u>			
1	Model RAK Series Receiving Equipment	B		<u>(TOPSIDE LOCATION)</u>			
1	Model RAL Series Receiving Equipment	B		1	Model SCR-608 Transmitting Receiving Equipment	B	
1	Model LR Series Frequency Meter	B		2	Model AN/ARC-1 Transmitting Receiving Equipment	B	
1	Model RBU Panoramic Adaptor for RBB	B		2	Model RCK Series Receiving Equipments	B	
1	Model RBV Panoramic Adaptor for RBC	B		2	Model TDZ Series Transmitting Equipments	B	
10*	Type 23135 Control Unit	B		4	Model RDZ Series Receiving Equipments	B	
1	Type 23146 Key-Control Panels	B		2	Type 66095 Antenna Assemblies	B	
1	Type 23183 Receiver Transfer Panel	B		3	Type 211649 M.G. Sets		
1	Type 23193 Transmitter Transfer Panel	B		<u>FLAG BRIDGE</u>			
1	Type 23205 Radiophone Transfer Panel	B		2	Type 49546 Loudspeaker Units	B	
17*	Type 23423 Radiophone Units	B	16B10050	2	Type 49618 Telephone Receptacles	B	
1	Type 49029 Jackboxes	B		2	Type 51082 Hand Telephone Assemblies	B	
1	Type 51019 Hand Telephone Assembly	B		<u>PRIMARY CONNING STATION</u>			
1	Type 23404 Antenna Transfer Panel	B		2	Type 23135 Control Units	B	
2	Type 50069 Receiver Coupling Units	B		1	Type 23146 Key-Control Panel	B	
1	Type 49546 Loudspeaker Unit	B		2	Type 23211 Radiophone Unit	B	
<u>RADIO TRANSMITTER ROOM</u>				1	Type 49029 Jackbox	B	16B10050
2	Model TCZ Series Transmitting Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Model TCK Series Transmitting Equipment	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Model RBA Series Receiving Equipment	B		<u>ELEVATED CONNING STATION</u>			
1	Model RBB Series Receiving Equipment	B		2	Type 23135 Control Units	B	
1	Model RBC Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
3	Model RBO Series Receiving Equipment	B		2	Type 51082 Hand Telephone Assemblies	B	
1	Model LR Series Frequency Meter	B		2	Type 49618 Telephone Receptacles	B	
1	Type 23135 Control Unit	B		1	Type 23211 Radiophone Unit	B	
1	Type 23188 Receiver Transfer Panel	B					
3	Type 23146 Key-Control Panels	B					
1	Type 23196 Transmitter Transfer Panel	B					
1	Type 23208 Radiophone Transfer Panel	B					
5	Type 49029 Jackboxes	B	16B10050				
1	Type 51019 Hand Telephone Assembly	B					
1	Type 23405 Antenna Transfer Panel	B					
1	Type 23423 Radiophone Unit	B					
2	Model TCS Series Transmitting Equipment	B					
<u>EMERGENCY RADIO STATION</u>							
1	Model TBL Series Transmitting Equipment	B					
1	Model TCZ Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23188 Receiver Transfer Panel	B					
1	Type 23201 Transmitter Transfer Panel	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 December 1945	1 October 1945	III	181A	RE IIA 100			

TYPE		INSTALLATIONS					
CA		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HEAVY CRUISERS, (DIVISION FLAGSHIPS)					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>COMBAT INFORMATION CENTER</u>				<u>ELSEWHERE</u>			
1	Model RBW Panoramic Adapter for RBK	B		14	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RBS Series Receiving Equipments	B					
2	Model RBK Series Receiving Equipment	B					
2	Type 23135 Control Units	B					
3	Type 23146 Key-Control Panels	B					
1	Type 23423 Radiophone Units	B					
1	Type 49029 Jackboxes	B	16B10050				
1	Type 49620 Series Speaker-Amplifier Unit	B					
4	Type 24502 Selector Switches	B					
2	Type 49546 Loudspeaker Units	B					
5	Type 51019 Hand Telephone Assemblies	B					
4	Type 51008 Hand Telephone Assemblies	B					
1	Type 23187 Receiver Transfer Panel	B					
<u>AUXILIARY COMBAT INFORMATION CENTER</u>				<u>SECONDARY CONN (BATTII)</u>			
1	Type 23135 Control Unit	B		2	Type 23135 Control Units	B	
1	Type 23146 Key Control Panel	B		2	Type 49546 Loudspeaker Units	B	
1	Type 23423 Radiophone Unit	B		2	Type 51019 Hand Telephone Assembly	B	
1	Type 49029 Jackbox	B	16B10050	1	Type 23211 Radiophone Unit	B	
1	Type 49546 Loudspeaker Unit	B		1	Type 49620 Speaker Amplifier Unit	B	
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 24502 Selector Switch	B					
<u>FIRE CONTROL FWD</u>				<u>FLAG RADIO AND FLAG PLOT</u>			
1	Type 23211 Radiophone Unit	B		2	Type 24502 Selector Switches	B	
1	Type 49618 Telephone Receptacle (Located at Spot I)	B		2	Type 23135 Control Units	B	
				2	Type 23146 Key-Control Panels	B	
				2	Type 23423 Radiophone Unit	B	
				2	Type 49029 Jackboxes	B	16B10050
				2	Type 49546 Loudspeaker Units	B	
				1	Type 49620 Series Speaker-Amplifier Unit	B	
				2	Type 51019 Hand Telephone Assemblies	B	
				2	Type 51008 Hand Telephone Assemblies	B	
<u>FIRE CONTROL AFT</u>				<u>SECONDARY BATTERY PLOT</u>			
1	Type 23211 Radiophone Unit	B		1	Type 23423 Radiophone Unit	B	
1	Type 49618 Telephone Receptacle (Located at Spot II)	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
<u>MAIN BATTERY PLOTTING ROOM FORWARD</u>				<u>VISUAL FIGHTER DIRECTOR STATION FORWARD AIR DEFENSE LEVEL</u>			
1	Type 23146 Key-Control Panel	B		1	Type 23211 Radiophone Unit	B	
1	Type 23423 Radiophone Unit	B		1	Type 49546 Loudspeaker Unit	B	
1	Type 49029 Jackbox	B	16B10050	1	Type 49620 Speaker-Amplifier Unit	B	
1	Type 49620 Speaker-Amplifier Unit	B					
<u>CHART HOUSE</u>							
1	Type 49029 Jackbox	B	16B10050				
1	Model DAS Loran Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE 11A 100	151P	III	1 October 1945	1 December 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
HEAVY CRUISERS (DIVISION FLAGSHIPS)

TYPE

CA

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>ANTENNA SYSTEM</u>				<u>SEARCH AND IFF RADAR</u>			
73*	Type 49120 Concentric Jacks	C	16J1200	1	Large Air Search Radar	B	
38*	Type 49123 Concentric Patchcord Assemblies	B		0+2	Large Surface Search Radar	B	
19*	Type 61493 Suspension Insulators	C	16I12145	1	Medium Fighter Director Radar, Model SP	B	
24*	Type 61479 Suspension Insulators	C	16I12105	1	Model BL or BM Series Interrogator-Responder	B	
10*	Type 61174B Pedestal Insulators	C	16I12105	1	Model BM-1 Interrogator/Responder	B	
4	Type 61335 Antenna Supporting Insulators	B	16I5040	1	Model BO-1 Interrogator/Responder	B	
40*	Type 61339 Pedestal Insulators	C	16I9836	2	Model BN Series Interrogator/Responders	B	
7	Type 61350 Antenna Supporting Insulators	B	16I4990	3	Model BK Series Transponders	B	
10	Type 61352 Anti-Corona Caps	B	16C4000	4	Type CTZ-66 ACG or CTZ-66 AFJ Antennas	B	
125	Type 61395A Spacer Insulators	C	16I9720	1	Type CCL - 211016 Motor Generator	B	
7	Type 66046 Vertical Antennas	B		2	Type 6V-SBM-15AH Storage Batteries	B	
4	Type 66047 Vertical Antennas	B		0	One Large Surface Search Radar and Model BN to be removed when Model SP is installed.		
16*	Type 61471 Entrance Insulators	B		+	Only one Surface Search Radar (model SG-3) Allowed in CA 122-129, 134, 137-149.		
5*	Type 61475 Entrance Insulators	B		Ø	Substitute CCL - 211014 on DC vessels.		
				<u>RADAR REPEATERS</u>			
				1	Model VF (CIC)	B	
				1	Model VG Series (CIC)	B	
				3	Model VK(or VJ or VC-12" tube or VD)(CIC)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (Conning Tower)	B	
				1	Model VK(or VJ or VH or VD)(Open Bridge)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (Flag Plot)	B	
				1	Model VK(or VF) (Flag Plot)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (See Battery Plot Fwd)	B	
				1	Model VK(or VF) (Bridge)	B	
				1	Model VH(VD or VC)(Main Battery F. C. Station Fwd)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (Auxiliary CIC)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B	
				1	Model VK(or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft)	B	
				1	Model VH(or VD or VC)(Main Battery F.C. Station Aft)	B	
				1	Model VK(or VJ or VH or VD)(Air Defense Fwd)	B	
				1	Model VK(or VJ or VH or VD)(Air Defense Aft)	B	
				1	Model VH(or VD or VC)(Secondary Conn)	B	
				<u>FIRE CONTROL RADAR EQUIPMENT</u>			
				2	Fire Control Radar Equipments Mark 8 (Main Battery) Allowed in CA 24-31, 33, 35, 45-73, 130, 136.	B	
				2	Fire Control Radar Equipments Mark 28-0/3 (Main Battery) Allowed in CA 24, 25, 32, 36-38, replacing Mark 3 where installed	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Stations listed in order of priority.
 Preference of model indicated by order of listing.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	1810	DE 11A 100

TYPE		INSTALLATION															
CA		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HEAVY CRUISERS (DIVISION FLAGSHIPS)															
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER										
<u>FIRE CONTROL RADAR EQUIPMENT (CONT'D)</u>																	
2	Fire Control Radar Equipments Mark 13 (Main Battery) Allowed in 69, 70, 74, 75, 122-129, 131-135, 137-143, 148, 149, replacing Mark 8 in CA 69, 70.	B															
4	Fire Control Radar Equipments Mark 27 (Main Battery) Allowed in CA 134, 139-143, 148, 149.	B															
2	Fire Control Radar Equipments Mark 28-Q/3 (Secondary Battery) CA 24-45, replacing Mark 4 where installed	B															
2	Fire Control Radar Equipments Mark 12 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149, replacing Mark 4 in CA 69, 70.	B*															
2	Fire Control Radar Equipments Mark 22 (Secondary Battery) Allowed in CA 68-75, 122-143, 148, 149	B															
2	Fire Control Radar Equipments Mark 29-2 (Heavy Machine Gun Battery) Allowed in CA 24, 27, 28, 35, 36. Eight (8) allowed in CA 134, 139-143, 148, 149. Six (6) allowed in CA 68-75, 130-133, 135, 136. Eight (8) allowed in CA 122-129, 137, 138.	B.															
2	Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 68-75, 130-133, 135, 136. Four (4) allowed in CA 24, 27, 28, 32, 36. Interim installation may be Mark 28-2.	B															
2	Fire Control Radar Equipments Mark 32 (FC IFF) allowed in CA 68-75, 122-143, 148, 149.	B															
8	Fire Control Radar Equipments Mark 34-2 (Heavy Machine Gun Battery) Allowed on CA 134, 139-143, 148, 149.	B															
				<u>SONAR MATERIAL</u>													
				1	Model NM Series Sounding Equipment	B											
				1	Model NK Series (Portable) Sounding Equipment	B											
				<u>RCM MATERIAL</u>													
				1	Model TDY-1 Transmitter	B											
				1	High Frequency Transmitter	B											
				1	Model RDO Series Receiver	B											
				1	Model RDJ Series Pulse Analyzer	B											
				1	Model RDP Series Panoramic Adapter	B											
				1	Model AN/SPR-2 Receiver	B											
				1	Model DBM-1 D/F System	B											
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p>																	
<p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>REFERENCE NUMBER</th> <th>SHEET NUMBER</th> <th>SECTION</th> <th>*SUPERSEDES SHEET DATED</th> <th>SHEET ISSUED</th> </tr> </thead> <tbody> <tr> <td>RE IIA 100</td> <td>181D</td> <td>III</td> <td>1 June 1945</td> <td>10 July 1945</td> </tr> </tbody> </table>								REFERENCE NUMBER	SHEET NUMBER	SECTION	*SUPERSEDES SHEET DATED	SHEET ISSUED	RE IIA 100	181D	III	1 June 1945	10 July 1945
REFERENCE NUMBER	SHEET NUMBER	SECTION	*SUPERSEDES SHEET DATED	SHEET ISSUED													
RE IIA 100	181D	III	1 June 1945	10 July 1945													

FITTING - OUT

TYPE

CA

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HEAVY CRUISERS (DIVISION FLAGSHIPS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT'D)</u>							
4	Screwdrivers, Common, 3" blade	C	41S1101				
4	Screwdrivers, Common, 4" blade	C	41S1102				
2	Screwdrivers, common, 6" blade	C	41S1104				
2	Screwdrivers, common, 8" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips, 3" blade, #1 point	C	41S164515				
1	Screwdriver, Phillips, 4" blade, #2 point	C	41S164520				
1	Screwdriver, Phillips, 8" blade, #4 point	C	41S164530				
1	Scriber, Machinists', 9"	C	41S2030				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench, 3" jaws, Class A	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty, 1.4" to 1"	B	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W2235				
1 set	Wrenches, setscrew (Allen #604 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE- IIA 100	181F	III	1 October 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LARGE CRUISERS

TYPE

CB

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION (Continued)</u>		
1	Model RAL Series Receiving Equipment	B		1	Type 23205 - Radiophone Transfer Panel	B	
3	Model RBO Series Receiving Equipments	B		1	Type 23407 Antenna Transfer Panel	B	
1	Model RBU Panoramic Adaptor for RBB	B		1	Type 23423 Radiophone Unit	B	
1	Model RBV Panoramic Adaptor for RBC	C		2	Type 50069 Receiver Coupling Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 50064 Modulator Equipment	B	
2	Model TDQ Series Transmitting Equipments	B					
2	Model RBA Series Receiving Equipments	B			<u>U.H.F. RADIO STATION (RADIO IV)</u>		
4	Model RBB Series Receiving Equipments	B			<u>TOPSIDE LOCATION</u>		
6	Model RBC Series Receiving Equipments	B		1	Model SCR-608 Transmitting Receiving Equipment	B	
1	Model RAK Series Receiving Equipment	B		2	Model AN/ARC-1 Transmitting Receiving Equipment	B	
2	Model RCK Series Receiving Equipments	B		2	Model RCK Series Receiving Equipment	B	
1	Model LR Series Frequency Meter	B		2	Model TDZ Transmitting Equipment	B	
	Type 23135 Control Unit	B		4	Model RDZ Receiving Equipment	B	
10*	Type 23146 Key-Control Panels	B		2	Type 66095 Antenna Assemblies	B	
1	Type 23183 Receiver Transfer Panel	B		3	Type 211649 M.O. Sets		
1	Type 23193 Transmitter Transfer Panel	B					
1	Type 23205 Radiophone Transfer Panel	B			<u>PRIMARY CONNING STATION</u>		
1	Type 23211 Radiophone Unit	B		2	Type 23135 Control Units	B	
1	Type 23404 Antenna Transfer Panel	B		1	Type 23146 Key-Control Panel	B	
17*	Type 49029 Jackboxes	B	16B10050	2	Type 23211 Radiophone Unit	B	
1	Type 49155 Loudspeaker Unit	B		1	Type 49029 Jackbox	B	
2	Type 50069 Receiver Coupling Units	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 49546 Loudspeaker Units	B	
				2	Type 51019 Hand Telephone Assemblies	B	
	<u>RADIO TRANSMITTER ROOM</u>						
2	Model TCZ Series Transmitting Equipment	B			<u>CONNING TOWER</u>		
1	Model TCK Series Transmitting Equipment	B		2	Type 23135 Control Units	B	
1	Model RBA Series Receiving Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model RBB Series Receiving Equipment	B		2	Type 23211 Radiophone Unit	B	
1	Model RBC Series Receiving Equipment	B		1	Type 49029 Jackbox	B	
1	Model LR Series Frequency Meter	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
2	Type 23146 Key-Control Panels	B		2	Type 49546 Loudspeaker Units	B	
1	Type 23188 Receiver Transfer Panel	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Type 23196 Transmitter Transfer Panel	B					
1	Type 23208 Radiophone Transfer Panel	B			<u>SECONDARY CONNING (BATT II)</u>		
1	Type 23405 Antenna Transfer Panel	B		2	Type 23135 Control Units	B	
1	Type 23423 Radiophone Unit	B		2	Type 49546 Loudspeaker Units	B	
5	Type 49029 Jackboxes	B	16B10050	2	Type 51019 Hand Telephone Assemblies	B	
2	Model TCS Series Transmitting Equipment	B		1	Type 23211 Radiophone Unit	B	
				1	Type 49620 Speaker Amplifier Unit	B	
	<u>EMERGENCY RADIO STATION</u>						
1	Model TCZ Series Transmitting Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
2	Type 23146 Key-Control Panels	B					
1	Type 23188 Receiver Transfer Panel	B					
1	Type 23201 Transmitter Transfer Panel	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 December 1945	1 October 1945	III	185A	RE IIA 100			

TYPE

CB

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LARGE CRUISERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	
<u>FLAG RADIO AND FLAG PLOT</u>				<u>SECONDARY BATTERY PLOTTING ROOM FORWARD</u>				
1	Model TBS Series Transmitting-Receiving Equipment	B	16B10050	1	Type 23423 Radiophone Unit	B	16B10050	
2	Type 23135 Control Units	B		1	Type 49620 Speaker-Amplifier Unit	B		
2	Type 23146 Key-Control Panels	B		<u>MAIN BATTERY PLOTTING ROOM AFT</u>				
2	Type 23423 Radiophone Unit	B		1	Type 23146 Key-Control Panel	B		
2	Type 24502 Selector Switches	B		1	Type 23423 Radiophone Unit	B		
2	Type 49029 Jackboxes	B		1	Type 49029 Jackbox	B		
2	Type 49620 Series Speaker-Amplifier Unit	B		1	Type 49620 Speaker-Amplifier Unit	B		
2	Type 49546 Loudspeaker Units	B		<u>SECONDARY BATTERY PLOTTING ROOM AFT</u>				
2	Type 51008 Hand Telephone Assemblies	B		1	Type 23423 Radiophone Unit	B		
2	Type 51019 Hand Telephone Assemblies	B		1	Type 49620 Speaker-Amplifier Unit	B		
<u>COMBAT INFORMATION CENTER</u>				<u>CHART HOUSE</u>				
1	Model RBS Series Receiving Equipment	B	16B10050	1	Model DAS Loran Equipment	B	16B10050	
2	Model RBK Series Receiving Equipments	B		1	Type 49029 Jackbox	B		
1	Model RBW Panoramic Adapter for RBK	B		<u>ELSEWHERE</u>				
2	Type 23135 Control Units	B		16	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B		
3	Type 23146 Key-Control Panels	B		<u>ANTENNA SYSTEM</u>				
4	Type 23423 Radiophone Units	B		7	Type 50163 Antenna Coupling Units	B		
4	Type 24502 Selector Switches	B		19*	Type 61493 Suspension Insulators	B		
3	Type 49029 Jackboxes	B		24*	Type 61479 Suspension Insulators	B		
5	Type 49546 Loudspeaker Units	B		10*	Type 61174B Pedestal Insulators	C		
4	Type 49620 Series Speaker-Amplifier Units	B		3*	Type 61335 Antenna Supporting Insulator	B		
4	Type 51019 Hand Telephone Assemblies	B	35*	Type 61339 Pedestal Insulators	C			
4	Type 51008 Hand Telephone Assemblies	B	7	Type 61350 Antenna Supporting Insulator	B			
1	Type 23187 Receiver Transfer Panel	B	12	Type 61352 Anti-Corona Caps	B			
<u>FIRE CONTROL FWD</u>				125*	Type 61395A Spacer Insulators	C		
1	Type 23211 Radiophone Unit	B	16B10050	5*	Type 61475 Entrance Insulators	B		
1	Type 49618 Telephone Receptacle (Located Spot I)	B		16*	Type 61471 Entrance Insulators	B		
<u>FIRE CONTROL AFT</u>				7	Type 66046 Vertical Receiving Antennas	B		
1	Type 23211 Radiophone Unit	B		3	Type 66047 Vertical Transmitting Antennas	B		
1	Type 49618 Telephone Receptacle (Located Spot II)	B						
<u>MAIN BATTERY PLOTTING ROOM FORWARD</u>								
1	Type 23146 Key-Control Panel	B						
1	Type 23423 Radiophone Unit	B						
1	Type 49029 Jackbox	B						
1	Type 49620 Loudspeaker Amplifier Unit	B						

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	185B	III	1 October 1945	1 December 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LARGE CRUISERS

TYPE

CB

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	VISUAL FIGHTER DIRECTOR STATION (FORWARD AIR DEFENSE LEVEL)						
1	Type 23211 Radiophone Unit	B					
1	Type 49546 Loudspeaker Unit	B					
1	Type 49620 Speaker-Amplifier Unit	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945		III	1850	RE IIA 100

TYPE		INSTALLATION					
CB		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LARGE CRUISERS					
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>SURFACE SEARCH AND IFF RADAR</u>							
1	Large Air Search Radar	B					
+2	Large Surface Search Radar, Model 30-1	B					
1	Medium Fighter Director Radar, Model 30	B					
1	Model BM Series Interrogator-Responder	B					
1	Model BM-1 Interrogator-Responder	B					
1	Model BO-1 Interrogator-Responder	B					
+2	Model BN Series Interrogator-Responders	B					
3	Model BK Series Transponders	B					
6	Type 6V-SBM-15AH Storage Batteries	B	17B9490				
2	Type CCL - 211018 Motor Generators	B					
4	Type CTZ-66ACG or CTZ-66AFJ Antennas	B					
<u>RADAR REPEATERS</u>							
1	Model VF (CIC)	B					
1	Model VG Series (CIC)	B					
3	Model VK(or VJ or VC-12" tube or VD)(CIC)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Conning Tower)	B					
1	Model VK(or VJ or VH or VD)(Open Bridge)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Flag Plot)	B					
1	Model VK(or VF) (Flag Plot)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Sec Battery Plot Fwd)	B					
1	Model VK(or VF) (Chart House)	B					
1	Model VH(or VD or VC)(Main Battery P.C. Station Fwd)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Auxiliary CIC)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft)	B					
1	Model VK(or VJ or VH or VD)(Air Defense Fwd)	B					
1	Model VK(or VJ or VH or VD)(Air Defense Aft)	B					
1	Model VH(or VD or VC) (Secondary Conn)	B					
<u>FIRE CONTROL RADAR EQUIPMENT</u>							
2	Fire Control Radar Equipment Mark 5-3 (Main Battery) Allowed in CB 1, 2.	B					
2	Fire Control Radar Equipment Mark 13 (Main Battery) Allowed in CB 3	B					
2	Fire Control Radar Equipment Mark 12 (Secondary Battery)	B					
2	Fire Control Radar Equipment Mark 22 (Secondary Battery)	B					
10	Fire Control Radar Equipment Mark 29-2 (Heavy Machine Gun Battery)	B					
2	Fire Control Radar Equipment Mark 32 (FC IFF)	B					
<u>SONAR MATERIAL</u>							
1	Model NM Series Sounding Equipment	B					
1	Model NX Series (Portable) Sounding Equipment	B					
<u>RCM MATERIAL</u>							
1	Model TDY-1 Transmitter	B					
1	High Frequency Transmitter	B					
1	Model RDO Series Receiver	B					
1	Model RDJ Series Pulse Analyzer	B					
1	Model RDP Series Panoramic Adapter	B					
1	Model AN/SPR-2 Receiver	B					
1	Model DBM-1 D/F System	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* - Stations listed in order of priority.
Preference of model indicated by order of listing.
+ - Only one large Surface Search, Model 30-3 and one Model BN Allowed in CB 3.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE-11A 100	145D	III		1 June 1945

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LARGE CRUISERS

TYPE

CB

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (CONTD)</u>			
1	Model OAA-2 Echo Box	B			Type 61339 Pedestal Insulators	C	1619838
2	Model OBU-2, 3 Echo Box	B		1	Type 61350 Antenna Supporting Insulator	B	1614990
2	Model OBU-4 Echo Box	B		25	Type 61395A Spacer Insulators	C	169720
1	Model TS-270/UP Echo Box (for each SP)	B		300ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model TS-349/UP Echo Box	B		300ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model AN/UPM-2 Frequency Meter	B		300ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model LM Series Frequency Meter	B			Type 61324 Coaxial Transmission Line	C	16C1525
1	Model OAP Series Frequency Meter	B		1	Type 66046 Vertical Receiving Antennas	B	
2	Model TS-33/AP Frequency Meter	B		1	Type 66047 Vertical Transmitting Antennas	B	
1	Model TS-173/UR Frequency Meter	B			Type 61471 Entrance Insulators	B	
1	Model TS-182/UP Frequency Meter	B		3	Type 61475 Entrance Insulator	B	
2	Model OBL Series Oscilloscopes	B		1	Type 61470 Insulator Bowls	B	
1	Model OBT Series Oscilloscopes	B		1	Type 61476 Insulator Bowls	B	
2	Model TS-34A/AP Oscilloscopes	B					
1	Model LAE Series Signal Generator	B					
1	Model LAF Series Signal Generator	B					
1	Model LAG Series Signal Generator	B					
1	Model LO Series Signal Generator	B					
1	Model LP Series Signal Generator	B					
1	Model OCD Series Pulsar	B					
2	Model TS-35A/AP Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OAW Series Tube Tester	B					
4	Model OZ Series Tube Testers	B					
1	Mark 2 Synchrotester	B					
4	Model OBQ VT Volt Ohm Milliammeter	B					
1	Model OCR Volt Ohm Ma	B					
1	Model OF Series Field Strength Meter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Model TS-102/UP Range Calibrator	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
2	Model OCM Series Meggers	B					
8	Type 10223 Repair Kits	B					
1	Type 60007 C & R Bridge	B					
1	Type 60089 VT Megohmmeter	B					
2	Type 10498 Terminal Kits	B					
3	Model TS-62/AP Echo Box	B					
2	Model TS-311A/UP Echo Box	B					
1	Type 60ABM Frequency Meter (for each four or less MK 8)	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				<u>TOOLS</u>			
1	Model TBX Series Transmitting-Receiving Equipment	B		6	Blades, hacksaw, type "B", 15 teeth	C	41B1163
2	Model TBY Series Transmitting-Receiving Equipment	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
52	Type 49016 Head Telephone Assemblies	B	16H3930	1	Blower, portable, electric	B	17B21185
3	Type 51015 Chest Microphone Assemblies	B	16M2097	2	Chisels, machinists', hand, 1/4"	C	41C1052
3	Type 51018 Chest Microphone Assemblies	B	16M2094	2	Chisels, machinists', hand, 3/8"	C	41C1062
<u>MISCELLANEOUS SPARES</u>				1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood#5 or equal)	C	
10	Type 49016 Head Telephone Assemblies	B	16H3930	1	Drill, hand, 3/8" capacity	C	41D1828
10	Type 61493 Suspension Insulators	B	16I12145	1	Drill, breast, 1/2" capacity	B	41D1663
12	Type 61479 Suspension Insulators	C	16I12105	1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
2	Type 61174B Pedestal Insulators	C	16I19829	2	Files, flat, 6"	C	41F870
1	Type 61335 Antenna Supporting Insulator	B	16I5040	2	Files, flat, 8"	C	41F872
				2	Files, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Iron, soldering, electric, heavy duty	B	41I685
				3	Pliers, combination, slip-joint, 6"	C	41P1631
				3	Pliers, combination, slip-joint, 8"	C	41P1633
				3	Pliers, diagonal cutting, 4"	C	41P1710
				3	Pliers, diagonal cutting, 6"	C	41P1714
				3	Pliers, round nose, short, 4"	C	41P1910
				3	Pliers, round nose, short, 6"	C	41P1914
				3	Pliers, side cutting, flat nose, 6"	C	41P1974
				3	Pliers, side cutting, flat nose, 8"	C	41P1977
				2	Pliers, long nose, 6"	C	41P1991
				2	Punches, center, 3/8"	C	41T31185
				1	Pliers, electric, "Thermagrip #2"	B	
				1	Shears, hand, type "B"	C	41S2798
				4	Screwdrivers, common, 3" blade	C	41S1101
				4	Screwdrivers, common, 4" blade	C	41S1102
				2	Screwdrivers, common, 6" blade	C	41S1104
				2	Screwdrivers, common, 8" blade	C	41S1106
				2	Screwdrivers, common, 12" blade	C	41S1110
				2	Screwdrivers, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	41S1615
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1620
				1	Screwdriver, Phillips, 8" blade #4 point	C	41S164530
				1	Scraper, machinists', 9"	C	41S2030

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	10 July 1945	III	185E	RE IIA 100

TYPE		FITTING - OUT					
CB		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LARGE CRUISERS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT)</u>							
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench Class A, 3" jaws	B	41V242				
1	Wrench, open-end, 15° double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty, 1/4" to 1"	B	41W2997				
1	Wrench, pipe adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W267425				
1 set	Wrenches, setscrew, (Allen #604 or equal)	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	185F	III	10 July 1945	1 December 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LIGHT CRUISERS - 6000 TONS "A A"

TYPE

CL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION (Continued)</u>			
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23146 Key-Control Panel	B	
2	Model RBA Series Receiving Equipments	B		1	Type 23188 Receiver Transfer Panel	B	
2	Model RBB Series Receiving Equipments	B		1	Type 23201 Transmitter Transfer Panel	B	
5	Model RBC Series Receiving Equipments	B		1	Type 23208 Radiophone Transfer Panel	B	
1	Model RAK Series Receiving Equipments	B		1	Type 23407 Antenna Transfer Panel	B	
1	Model RAL Series Receiving Equipments	B		1	Type 23423 Radiophone Unit	B	
1	Model RBU Panoramic Adaptor for RBB	B		2	Type 28002 Resistor Clips	C	
1	Model RBV Panoramic Adaptor for RBC	C		1	Type 50064 Modulator Equipment	B	
1	Model LR Series Frequency Meter	R		2	Type 50069 Receiver Coupling Units	B	
1	Model TDQ Series Transmitting Equipment	B		1	Type 631023 Resistor, 3150 ohms, Style E	C	
4	Model RBK Series Receiving Equipments	B		<u>U.H.F. RADIO STATION (RADIO IV)</u>			
1	Type 23135 Control Unit	B		<u>(TOP SIDE LOCATION)</u>			
9*	Type 23146 Key-Control Panels	B		1	Model MN Series Transmitting Receiving Equipment	B	
1	Type 23182 Receiver Transfer Panel	B		1	Model AN/ARC-1 Transmitting Receiving Equipment	B	
1	Type 23192 Transmitter Transfer Panel	B		1	Model SCR-608 Transmitting Receiving Equipment	B	
1	Type 23206 Radiophone Transfer Panel	B		1	Model TDZ Series Transmitting Equipment	B	
1	Type 23423 Radiophone Unit	B		2	Model RDZ Series Receiving Equipments	B	
1	Type 23404 Antenna Transfer Panel	B		2	Type 66095 Antenna Assemblies	B	
15*	Type 49029 Jackboxes	B	16B10050	2	Type 211649 M.G. Sets	B	
1	Type 49546 Loudspeaker Unit	B		<u>COMBAT INFORMATION CENTER</u>			
1	Type 51019 Hand Telephone Assembly	B		1	Model RBS Series Receiving Equipments	B	
2	Type 50069 Receiver Coupling Units	B		1	Model RBK Series Receiving Equipment	B	
1	Model RCK Series Receiving Equipment	B		1	Model RBW Panoramic Adaptor for RBK	B	
<u>RADIO TRANSMITTER ROOM</u>				2	Type 23135 Control Units	B	
3	Model RBO Series Receiving Equipments	B		2	Type 23146 Key-Control Panels	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		4	Type 23423 Radiophone Unit	B	
2	Model TCS Series Transmitting Equipments	B		1	Type 24502 Selector Switches	B	
2	Model TCZ Series Transmitting Equipment	B		1	Type 49029 Jackboxes	B	16B10050
1	Model TQK Series Transmitting Equipment	B		4	Type 49620 Series Speaker-Amplifier Unit	B	
1	Model RAK Series Receiving Equipment	B		4	Type 49546 Loudspeaker Units	B	
1	Model RAL Series Receiving Equipment	B		4	Type 51008 Hand Telephone Assemblies	B	
1	Model LR Series Frequency Meter	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Type 23135 Control Unit	B		1	Type 23187 Receiver Transfer Panel	B	
2	Type 23146 Key-Control Panel	B		<u>AUXILIARY COMBAT INFORMATION CENTER</u>			
1	Type 23188 Receiver Transfer Panel	B		1	Type 23135 Control Unit	B	
1	Type 23196 Transmitter Transfer Panel	B		1	Type 23146 Key-Control Panel	B	
1	Type 23208 Radiophone Transfer Panel	B		1	Type 23423 Radiophone Unit	B	16B10050
1	Type 23404 Antenna Transfer Panel	B		1	Type 24502 Selector Switch	B	
1	Type 23423 Radiophone Unit	B		1	Type 49029 Jackbox	B	16B10050
1	Type 49029 Jackboxes	B	16B10050	1	Type 49620 Series Speaker-Amplifier Unit	B	
2	Type 50069 Receiver Coupling Units	B		1	Type 49546 Loudspeaker Unit	B	
1	Type 51019 Hand Telephone Assembly	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model TDQ Series Transmitting Equipment	B		<u>EMERGENCY RADIO STATION</u>			
1	Model RCK Series Receiving Equipment	B		1	Model TBL Series Transmitting Equipment	B	
<u>EMERGENCY RADIO STATION</u>				1	Model RAK Series Receiving Equipment	B	
1	Model TBL Series Transmitting Equipment	B		1	Model RAL Series Receiving Equipment	B	
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	200A	RE IIA 100

TYPE		INSTALLATION					
CL		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LIGHT CRUISERS - 6000 TONS "AA"					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>ELEVATED CONNING STATION</u>				<u>FIRE CONTROL AFT</u>			
2	Type 23135 Control Units	B		1	Type 23211 Radiophone Unit	B	
2	Type 49546 Loudspeaker Units	B		1	Type 49618 Telephone Receptacle (Located Spot II)		
2	Type 51082 Hand Telephone Assemblies	B					
2	Type 49618 Telephone Receptacles	B					
1	Type 23211 Radiophone Unit	B					
<u>PRIMARY CONNING STATION (PILOT HOUSE)</u>				<u>CHART HOUSE</u>			
2	Type 23135 Control Units	B		2	Type 23135 Control Unit	B	
1	Type 23146 Key-Control Panel	B		1	Type 23423 Radiophone Unit	B	
1	Type 23211 Radiophone Unit	B		1	Type 49029 Jackbox	B	16B10050
1	Type 49029 Jackbox	B	16B10050	2	Type 24502 Selector Switch	B	
1	Type 49620 Series Speaker-Amplifier Unit	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
2	Type 49546 Loudspeaker Units	B		2	Type 49546 Loudspeaker Units	B	
2	Type 51019 Hand Telephone Assemblies	B		2	Type 51019 Hand Telephone Assemblies	B	
				2	Type 51008 Hand Telephone Assembly	B	
				1	Model DAS Loran Equipment	B	
<u>SECONDARY CONN (BATT II)</u>				<u>VISUAL FIGHTER DIRECTOR STATION (FORWARD AIR DEFENSE LEVEL)</u>			
2	Type 23135 Control Units			1	Type 23211 Radiophone Unit	B	
2	Type 49546 Loudspeaker Units			1	Type 49546 Loudspeaker Unit	B	
2	Type 51019 Hand Telephone Hand Sets			1	Type 49620 Speaker Amplifier Unit	B	
1	Type 23211 Radiophone Unit						
1	Type 49620 Speaker Amplifier Unit						
<u>PLOTTING ROOM</u>				<u>ANTENNA SYSTEM</u>			
1	Type 23146 Key-Control Panel	B		63*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23423 Radiophone Unit	B		31*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 49029 Jackbox	B	16B10050	6	Type 50163 Antenna Coupling Units	B	
1	Type 49620 Speaker-Amplifier Unit	B		5*	Type 61350 Supporting Insulators	B	
				4*	Type 61335 Antenna Supporting Insulator	B	
				24*	Type 61493 Suspension Insulators	C	16I12145
				8*	Type 61479 Suspension Insulators	C	16I12105
				25	Type 61174B Pedestal Insulators	C	16I9829
				10*	Type 61339 Pedestal Insulators	C	16I9838
				8	Type 61352 Anti-Corona Caps	C	1604000
				125*	Type 61395A Spacer Insulators	C	16I9720
				10*	Type 61471 Entrance Insulators	B	
				6*	Type 61475 Entrance Insulators	B	
				4	Type 66047 Vertical Transmitting Antennas	B	
				5	Type 66046 Vertical Receiving Antennas	B	
<u>ELSEWHERE</u>							
14	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
<u>FIRE CONTROL FWD</u>							
1	Type 23211 Radiophone Unit	B					
1	Type 49618 Telephone Receptacle (Located Spot I)	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	200B	III	1 October 1945	1 December 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LIGHT CRUISERS - 6000 TONS "AA"

TYPE

CL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>		
1	Medium Air Search Radar	B		2	Fire Control Radar Equipment Mark 12 (Main Battery) Replaces Mark 4 in CL 53, 96	B	
*2	Large Surface Search Radar (SGA or SG-1)	B		2	Fire Control Radar Equipment Mark 22 (Main Battery)	B	
1	Model BL or BM Series Interrogator Responder	B		4	Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery) Allowed in CL 95, 96, 97, 98.	B	
2	Model BN Series Interrogator Responder	B		2	Five (5) allowed in CL 119, 120, 121	B	
3	Model BK Series Transponders	B			Fire Control Radar Equipment Mark 32	B	
#4	Type CT2-66ACG or CT2-66AFJ Antennas	B	17B9490				
2	Type CGL - 211018 Motor Generator	B					
8	Type 6V-SBM-15AH Storage Batteries	B					
\$1	Medium Lighter Director Radar Model SP	B					
\$1	Model BO-1 Interrogator Responder	B					
\$1	Model BM-1 Interrogator Responder	B					
	<u>RADAR REPEATERS</u>				<u>SONAR MATERIAL</u>		
	Stations listed in order of priority. Preference of model indicated by order of listing.						
1	Model VF (CIC)	B		1	Model QJB Ranging Equipment	B	
1	Model VG Series (CIC)	B		1	Model NM Series Sounding Equipment	B	
3	Model VK (or VJ or VC-12" tube or VD) (CIC)	B		1	Model NK Series (Portable) Sounding Equipment	B	
1	Model VK (or VJ or VC-12" tube or VD) (Conning Tower)	B		1	Range Recorder	B	
1	Model VK (or VJ or VH or VD) (Open Bridge)	B		#1	Bathy/Thermograph	B	
\$1	Model VK (or VJ or VC-12" tube or VD) (Chart House)	B					
\$1	Model VK (or VF) (Chart House)	B			<u>R C M MATERIAL</u>		
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B		1	Model TDY-1 Transmitter	B	
1	Model VK (or VJ or VC-12" tube or VD) (Sec Battery Plot Fwd)	B		1	High Frequency Transmitter	B	
1	Model VK (or VF) (Bridge)	B		1	Model RDO Series Receiver	B	
1	Model VH (or VD or VC) (Main Battery F.C. Station Fwd)	B		1	Model RDJ Series Pulse Analyzer	B	
1	Model VK (or VJ or VC-12" tube or VD) (Auxiliary CIC)	B		1	Model RDP Series Panoramic Adapter	B	
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B		1	Model AN/SPR-2 Receiver	B	
1	Model VH (or VD or VC) (Main Battery F.C. Station Aft)	B		1	Model DBM-1 D/F System	B	
1	Model VK (or VJ or VH or VD) (Air Defense Fwd)	B					
1	Model VK (or VJ or VH or VD) (Air Defense Aft)	B					
1	Model VH (or VD or VC) (Secondary Conn)	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * = Assigned by Commanders Service Forces and Type Commanders.
 + = One SG-3 allowed in CL 119, 120, 121.
 \$ = Install in Flag Plot in CL 53, 95, 96, 97, 98.
 # = One additional allowed in CL 119, 120, and 121.
 # = Allowed in CL 119, 120, 121 only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	200C	RE IIA 100

TYPE

CL

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LIGHT CRUISERS- 6000 TONS "AA"

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (CONT'D)</u>			
1	Model OAA-2 Echo Box	B		4	Type 61479 Suspension Insulators	C	16112105
1	Model OBU-2, 3 Echo Box	B		5	Type 61174B Pedestal Insulator	C	1619829
2	Model OBU-4 Echo Box	B		2	Type 61339 Pedestal Insulators	C	1619838
1	Model TS-270/UP Echo Box (for each SP)	B		25	Type 61395A Spacer Insulators	C	1619720
1	Model TS-349/UP Echo Box	B		1	Type 631023 Resistor, 3150 Ohms, Style B	C	
1	Model AN/UPM-2 Frequency Meter	B		300ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model LM Series Frequency Meter	B		300 ft	5/16" (6x19) Bronze Wire Rope	C	22R200
1	Model OAP Frequency Meter	B		200 ft	7/16" (6x19) Bronze Wire Rope	C	
2	Model TS-33/AP Frequency Meters	B		1	Type 66047 Vertical Antenna	B	
1	Model TS-173/UR Frequency Meter	B		1	Type 66046 Vertical Antenna	B	
1	Model TS-182/UP Frequency Meter	B		1	Type 61335 Antenna Supporting Insulator	B	
1	Type 60AEM Frequency Meter (for each four or less MK28-0/2/3 and MK 8)	B		1	Type 61350 Antenna Supporting Insulator	B	
1	Model OBL Series Oscilloscopes	B		2	Type 61471 Entrance Insulators		
1	Model OBT Series Oscilloscopes	B		1	Type 61475 Entrance Insulators		
2	Model TS-34A/AP Oscilloscope	B		2	Type 61470 Insulator Bowls		
1	Model LAE Series Signal Generator	B		1	Type 61476 Insulator Bowl		
1	Model LAF Series Signal Generator	B		300 ft	Type RG 12/U Coaxial Transmission Line	B	
1	Model LAG Series Signal Generator	B					
1	Model LO Series Signal Generator	B					
1	Model LP Series Signal Generator	B					
1	Model OCD Series Pulsar	B					
2	Model TS-35A/AP Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OAW Tube Tester	B					
4	Model OZ Series Tube Tester	B					
1	Mark 2 Synchro Tester	B					
1	Model OAX Sonar Monitor	B					
4	Model OBQ VT Volt Ohm Milliammeter	B					
1	Model OCR Volt Ohm Ma	B					
1	Model OF Series Field Strength Meter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Model TS-102/UP Range Calibrator	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
2	Model OCW Series Meters	B					
8	Type 10223 Repair Kits	B					
1	Type 60007 C & R Bridge	B					
1	Type 60089 VT Megohmmeter	B					
1	Type 10498 Terminal Kit	B					
2	Model TS-62/AP Echo Box	B					
2	Model TS-311A/UP Echo Box	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model TBX Series Transmitting/Receiving Equipment	B					
2	Model TBY Series Transmitting/Receiving Equipment	B					
42	Type 49016 Head Telephone Assemblies	B	16H3930				
3	Type 51018 Chest Microphone Assemblies	B	16N2098				
3	Type 51015 Chest Microphone Assemblies	B	16N2097				
<u>MISCELLANEOUS SPARES</u>							
10	Type 49016 Head Telephone Assemblies	B	16H3930				
12	Type 61493 Suspension Insulators	B	16112145				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	200D	III	1 October 1945	1 December 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
LIGHT CRUISERS-6000 TONS "AA "

TYPE

CL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT'D)</u>							
2	Screwdrivers, common, 7" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank, 5" blade	C	41S1156				
1	Screwdriver, Phillips 7" blade #1 Point	CH	41S145-15				
1	Screwdriver, Phillips 5" blade #2 Point	CH	41S145-20				
1	Screwdriver, Phillips 3" blade #4 Point	CH	41S145-70				
1	Scriber, machinist's, 9"	C	41S2070				
1	Torch, propane, 1 quart	B	41T7645				
1	Vise, bench, Class A 3" jaws	B	41V242				
1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15° double-head 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15° double-head 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15° double-head, 3/4" & 1 1/16"	C	41W1012				
1	Wrench, open-end, 15° double-head, 7/8" & 1 5/16"	C	41W1019				
1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty, 1/4" tol	B	41W2997				
1	Wrench, pipe, adjustable, 12"	C	41W1552				
1 set	Wrenches, socket, hollow-shank	B4	41W27-42				
1 set	Wrenches, setscrew, (Allen #604 or equal)	B					
2	Pliers, phone tip, Type 49112	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	200E	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT CRUISERS - 10,000-TON CLASS

TYPE
CL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION (CONT'D)</u>		
2	Model TDQ Series Transmitting Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23188 Receiver Transfer Panel	B	
2	Model RBA Series Receiving Equipments	B		1	Type 23201 Transmitter Transfer Panel	B	
4	Model RBB Series Receiving Equipments	B		1	Type 23208 Radiophone Transfer Panel	B	
6	Model RBC Series Receiving Equipments	B		1	Type 23423 Radiophone Unit	B	
1	Model RAK Series Receiving Equipment	B		2	Type 23407 Antenna Transfer Panel	B	
1	Model RAL Series Receiving Equipment	B		1	Type 50069 Receiver Coupling Units	B	
2	Model RCK Series Receiving Equipments	B			Type 50054 Modulator Equipment	B	
1	Model LR Series Frequency Meter	B					
1	Type 23135 Control Unit	B			<u>U. H. F. RADIO STATION (RADIO IV)</u>		
10*	Type 23146 Key-Control Panels	B			<u>(TOPSIDE LOCATION)</u>		
1	Type 23183 Receiver Transfer Panel	B		2	Model ANARC-1 Transmitting/Receiving Equipment	B	
1	Type 23193 Transmitter Transfer Panel	B		1	Model SCR608 Transmitting/Receiving Equipment	B	
1	Type 23205 Radiophone Transfer Panel	B		2	Model RCK Series Receiving Equipment	B	
17*	Type 23423 Radiophone Unit	B	16B10050	1	Model TDZ Series Transmitting Equipment	B	
1	Type 49029 Jackboxes	B		2	Model RDZ Series Receiving Equipment	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 66095 Antenna Assemblies	B	
1	Type 23404 Antenna Transfer Panel	B		3	Type 211649 M.G. Sets	B	
2	Type 50069 Receiver Coupling Units	B					
1	Model RBV Panoramic Adaptor for RBB	B			<u>PRIMARY CONNING STATION</u>		
1	Model RBV Panoramic Adaptor for RBC	B		2	Type 23135 Control Units	B	
1	Type 40546 Loudspeaker Unit	B		1	Type 23146 Key-Control Panel	B	
				2	Type 23211 Radiophone Unit	B	
	<u>RADIO TRANSMITTER ROOM</u>			1	Type 49029 Jackbox	B	16B10050
2	Model TCZ Series Transmitting Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Model TCK Series Transmitting Equipment	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Model RBA Series Receiving Equipment	B					
1	Model RBB Series Receiving Equipment	B			<u>ELEVATED CONNING STATION</u>		
1	Model RBC Series Receiving Equipment	B		2	Type 23135 Control Units	B	
3	Model RBO Series Receiving Equipments	B		2	Type 49546 Loudspeaker Units	B	
1	Model LB Series Frequency Meter	B		2	Type 49618 Telephone Receptacles	B	
1	Type 23135 Control Unit	B		2	Type 51082 Hand Telephone Assemblies	B	
1	Type 23188 Receiver Transfer Panel	B		1	Type 23211 Radiophone Unit	B	
3	Type 23146 Key-Control Panels	B					
1	Type 23196 Transmitter Transfer Panel	B			<u>COMBAT INFORMATION CENTER</u>		
1	Type 23208 Radiophone Transfer Panel	B		1	Model RBW Panoramic Adapter for RBK	B	
1	Type 23405 Antenna Transfer Panel	B		1	Model RBB Series Receiving Equipments	B	
1	Type 23423 Radiophone Unit	B		2	Model RBK Series Receiving Equipments	B	
5	Type 49029 Jackboxes	B	16B10050	2	Type 23135 Control Units	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 23146 Key-Control Panels	B	
2	Model TCS Series Transmitting Equipment	B		4	Type 23423 Radiophone Units	B	
				4	Type 49029 Jackboxes	B	16B10050
				4	Type 49620 Series Speaker-Amplifier Units	B	
	<u>EMERGENCY RADIO STATION</u>			5	Type 49546 Loudspeaker Units	B	
1	Model TBL Series Transmitting Equipment	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Model TCZ Series Transmitting Equipment	B		4	Type 51008 Hand Telephone Assemblies	B	
1	Model RAK Series Receiving Equipment	B		4	Type 24522 Selector Switches	B	
1	Model RAL Series Receiving Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Note - In CL4 Class the Emergency Radio Station will be located within the Radio Direction Finder House. A Model TDE Transmitter will be installed in lieu of Model TBM Transmitter and the Model TAJ equipment will be installed in Radio Transmitter Room.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	201A	RE IIA 100

TYPE		INSTALLATION					
CL		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LIGHT CRUISERS - 10,000 - TON CLASS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>COMBAT INFORMATION CENTER (CONT'D)</u>				<u>CHART HOUSE (CONT'D)</u>			
1	Type 23187 Receiver Transfer Panel	B		2	Type 23135 Control Units	B	
				1	Type 23423 Radiophone Unit	B	
				1	Type 49029 Jackbox	B	1610050
				1	Type 49546 Loudspeaker Units	B	
				1	Type 49620 Series Speaker-Amplifier Unit	B	
				2	Type 51008 Hand Telephone Assemblies	B	
				2	Type 51019 Hand Telephone Assemblies	B	
				2	Type 24502 Selector Switches	B	
<u>AUXILIARY COMBAT INFORMATION CENTER</u>				<u>ELSEWHERE</u>			
1	Type 23135 Control Unit	B		14	Type 49620 Series Speaker-Amplifier Units	B	
1	Type 23146 Key-Control Panel	B	16B10050				
1	Type 23423 Radiophone Unit	B					
1	Type 49029 Jackbox	B					
1	Type 49546 Loudspeaker Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 24502 Selector Switch	B					
<u>FIRE CONTROL FWD.</u>				<u>SECONDARY CONN (BATT II)</u>			
1	Type 23211 Radiophone Unit	B		2	Type 23135 Control Unit		
1	Type 49618 Telephone Receptacle (Located Spot I)	B		2	Type 49546 Loudspeaker Units		
				2	Type 51019 Hand Telephone Assemblies	B	
				1	Type 23211 Radiophone Unit	B	
				1	Type 49620 Speaker Amplifier Unit	B	
<u>FIRE CONTROL AFT</u>				<u>ANTENNA SYSTEM</u>			
1	Type 23211 Radiophone Unit	B		72*	Type 49120 Concentric Jacks	B	16J1200
1	Type 49618 Telephone Receptacle (Located Spot II)	B		38*	Type 49123 Concentric Patchcord Assemblies	B	
				6	Type 50163 Antenna Coupling Units	B	
				19*	Type 61493 Suspension Insulators	C	16I12145
				24*	Type 61479 Suspension Insulators	C	16I12105
				10*	Type 61174B Pedestal Insulators	C	16I9829
				40*	Type 61339 Pedestal Insulators	C	16I9838
				12	Type 61352 Anti-Corona Caps	B	16C4000
				125*	Type 61395A Spacer Insulators	C	16I9720
				4	Type 61335 Antenna Supporting Insulators	B	
				5	Type 61350 Antenna Supporting Insulators	B	
				16*	Type 61471 Entrance Insulators	B	
				5*	Type 61475 Entrance Insulators	B	
				4	Type 66047 Vertical Antennas	B	
				5	Type 66046 Vertical Antennas	B	
<u>MAIN BATTERY PLOTTING ROOM FORWARD</u>				<u>VISUAL FIGHTER DIRECTOR STATION (Forward Air Defense Level)</u>			
1	Type 23146 Key-Control Panel	B		1	Type 23211 Radiophone Unit	B	
1	Type 23423 Radiophone Unit	B		1	Type 49546 Loudspeaker Unit	B	
1	Type 49029 Jackbox	B		1	Type 23135 Control Unit	B	
1	Type 49620 Speaker Amplifier Unit	B		1	Type 49620 Speaker Amplifier Unit	B	
<u>SECONDARY BATTERY PLOT</u>							
1	Type 23423 Radiophone Unit	B					
1	Type 49620 Speaker Amplifier Unit	B					
<u>CHART HOUSE</u>							
1	Model DAS Series Loran Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	201B	III	1 October 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT CRUISERS - 10,000 - TON CLASS

TYPE

CL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>SEARCH AND IFF RADAR</u>				<u>FIRE CONTROL RADAR EQUIPMENT (Contd)</u>			
1	Large Air Search Radar	B		2	Fire Control Radar Equipment MK22 (Secondary Battery) Allowed in CL 40-48, 55-94, 101-118. Four (4) allowed in CL 144-147	B	
*#2	Large Surface Search Radar	B					
#1	Medium Fighter Director Radar Model SP	B		2	Fire Control Radar Equipment MK25-3 (Secondary Battery) Allowed in CL 40, 41, 43-47, 49. Replacing MK4 where installed.	B	
1	Model BM-1 Interrogator Responder	B		2	Fire Control Radar Equipment MK29-2 (Heavy Machine Gun Battery) Allowed in CL 40-42, 48, 56, 60. Four (4) allowed in CL 64-94, 101-121.	B	
1	Model BO-1 Interrogator Responder	B		4	Fire Control Radar Equipment MK34-2 (Heavy Machine Gun Battery) Allowed in CL 40-43, 48, 56, 60, 63-98 101-118. Interim installations may be MK28-2.	B	
1	Model BL or BM Series Interrogator Responder	B		2	Fire Control Radar Equipment MK32 (IFF) Allowed in CL 40-48, 55-94, 101-121, Four (4) allowed in CL 144-147.	R	
2	Model BN Series Interrogator Responder	B		3	Fire Control Radar Equipment MK 34-2 (Heavy Machine Gun Battery) Allowed in CL 119-121.	B	
3	Model BK Series Transponders	B					
4	Model CT2-66A00 or CT2-66AFJ Antennas	B		<u>SONAR MATERIAL</u>			
1	Model CCL-211016 Motor Generators	B		1	Model NM Series Sounding Equipment	B	
4	Type 6V-SBM-15AH Storage Batteries	B		1	Model NK Series (Portable) Sounding Equipment	B	
	+ One Large Surface Search Radar and Model BN removed when SP is installed						
	* Only one surface search radar (model SG-3) allowed in CL 106-118, 144-147.			<u>RCM MATERIAL</u>			
<u>RADAR REPEATERS</u>				1	Model TDY-1 Transmitter	B	
1	Model VF (CIC)	B		1	High Frequency Transmitter	B	
1	Model VG Series (CIC)	B		1	Model RDO Receiver	B	
3	Model VK (or VJ or VC-12" tube or VD) (CIC)	B		1	Model RDJ Pulse Analyzer	B	
1	Model VK (or VJ or VC-12" tube or VD) (Conning Tower)	B		1	Model RDP Panoramic Adapter	B	
1	Model VK (or VJ or VH or VD) (Open Bridge)	B		1	Model AN/SPR-2 Receiver	B	
1	Model VK (or VJ or VC-12 tube or VD) (Chart House)	B		1	Model DBM-1 D/F System	B	
1	Model VK (or VF) (Flag Plot)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B					
1	Model VK (or VJ or VC-12" tube or VD) (See Battery Plot Fwd)	B					
1	Model VK (or VF) (Bridge)	B					
1	Model VH (or VD or VC) (Main Battery F. C. Station Fwd.)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Auxiliary CIC)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B					
1	Model VK (or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft)	B					
1	Model VH (or VD or VC) (Main Battery F. C. Station Aft)	B					
1	Model VK (or VJ or VH or VD) (Air Defense Fwd)	B					
1	Model VK (or VJ or VH or VD) (Air Defense Aft)	B					
1	Model VH (or VD or VC) (Secondary Conn)	B					
<u>FIRE CONTROL RADAR EQUIPMENT</u>							
2	Fire Control Radar Equipments MK6 (Main Battery) Allowed in CL 40-49, 55-94, 101-105 replacing MK3 in CL 46-48.	B					
2	Fire Control Radar Equipments MK13 (Main Battery) Allowed in CL 106-118, 144-147	B					
1	Fire Control Radar Equipment MK27 (Main Battery) Allowed in CL 106-118. Six (6) allowed in CL 144-147	B					
2	Fire Control Radar Equipment MK12 (Secondary Battery) Allowed in CL 40-48, 55-94, 101-118, Four (4) allowed in CL 144-147.	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Not allowed in CL 43, 46, 47.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	2010	RE IIA 100

TYPE		FITTING - OUT					
CL		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		LIGHT CRUISERS - 10,000 TON CLASS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (CONT'D)</u>			
1	Model OAA-2 Echo Box	B		10	Type 61493 Suspension Insulators	C	1611214
2	Model OBU-2, 3 Echo Box	B		12	Type 61479 Suspension Insulators	C	1611210
2	Model OBU - 4 Echo Box	B		2	Type 61174B Pedestal Insulators	C	1619829
1	Model TS-270/UP Echo Box (For each SP)	B		8	Type 61339 Pedestal Insulators	C	1619838
1	Model TS-349/UP Echo Box	B		25	Type 61395A Spacer Insulators	C	1619720
1	Model AN/UPN-2 Frequency Meter	B		300 Ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model OAP Series Frequency Meter	B		300 Ft	5/16" dia. (6x19) Bronze Wire Rope	C	16R200
2	Model TS-33/AP Frequency Meter	B		200 Ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TS-173/UR Frequency Meter	B		1	Type 66047 Vertical Antenna	B	
1	Model TS-182/UP Frequency Meter	B		1	Type 66046 Vertical Antenna	B	
1	Type 60ABM Frequency Meter (For each four or less MK 8 & MK 28-1/2/3)	B		1	Type 61335 Antenna Supporting Insulator	B	
1	Model OBL Series Oscilloscope	B		1	Type 61350 Antenna Supporting Insulator	B	
1	Model OBT Series Oscilloscope	B		3	Type 61471 Entrance Insulators	B	
2	Model TS-34A/AP Oscilloscope	B		1	Type 61475 Entrance Insulators	B	
1	Model LAE Series Signal Generator	B		1	Type 61476 Insulator Bowl	B	
1	Model LAF Series Signal Generator	B		3	Type 61470 Insulator Bowls	B	
1	Model LAG Series Signal Generator	B		300ft.	Type RG12/U Coaxial Transmission Line		
1	Model LO Series Signal Generator	B					
1	Model LP Series Signal Generator	B					
1	Model OCD Pulser	B					
2	Model TS-35A/AP Signal Generators	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OAW Series Tube Tester	B					
4	Model OZ Series Tube Testers	B					
1	Mark-2 Synchrotester	B					
4	Model OBQ VT Volt-Ohm Milliammeter	B					
1	Model OCR Volt-Ohm Milliammeter	B					
1	Model OF Field Strength Meter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Model TS-102/UP Range Calibrator	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
2	Model OCW Megger	B					
8	Type 10223 Repair Kits	B					
1	Type 60007 C & R Bridge	B					
1	Type 60089 VT Megohmmeter	B					
1	Type 10498 Terminal Kit	B					
1	Model LM Series Frequency Meters	B					
2	Model TS-62/AP Echo Box	B					
2	Model TS-314/UP Echo Box	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				<u>TOOLS</u>			
1	Model TBX Series Transmitting-Receiving Equipment	B		5	Blades, hacksaw, type "B", 18 teeth	C	41B1163
2	Model TBY Series Transmitting-Receiving Equipment	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Blower, portable, electric	B	17B21185
3	Type 51018 Chest Microphone Assemblies	B	16M2098	2	Chisels, machinists', hand, 1/4"	C	41C1052
3	Type 51015 Chest Microphone Assemblies	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
2	Model OAH Series Code Practice Sets	B		1	Cutter, circle 1" to 5 1/2", 1/2" round shank (Pawood #5 or equal)	C	
				1	Drill, hand, 3/8" capacity	C	41D1828
				1	Drill, breast, 1/2" capacity	C	41D1663
				1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
				2	Files, flat, 6"	C	41F870
				2	Files, flat, 8"	C	41F872
				2	Files, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F3390
				1	Hammer, machinists', 1/2 lb.	C	41H521
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Iron, soldering, electric, heavy duty	B	41I685
				3	Pliers, combination, slip-joint, 6"	C	41P1631
				3	Pliers, combination, slip-joint, 8"	C	41P1633
				3	Pliers, diagonal cutting, 4"	C	41P1710
				3	Pliers, diagonal cutting, 6"	C	41P1714
				3	Pliers, round nose, short, 4"	C	41P1910
				3	Pliers, round nose, short, 6"	C	41P1914
				3	Pliers, side cutting, flat nose, 6"	C	41P1974
				3	Pliers, side cutting, flat nose, 8"	C	41P1977
				3	Pliers, long nose, 6"	C	41R1091
				2	Punches, center, 3/8"	C	41T3185
				1	Pliers, electric, "Thermagrip #2"	B	41P1722
				1	Shears, hand, type "B"	C	41S2798
				4	Screwdrivers, common, 3" blade	C	41S1101
				4	Screwdrivers, common, 4" blade	C	41S1102
				2	Screwdrivers, common, 6" blade	C	41S1104
				2	Screwdrivers, common, 8" blade	C	41S1106
				2	Screwdrivers, common, 12" blade	C	41S1110
				2	Screwdrivers, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade #1 point	C	41S1645-15
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
# = One for each vessel with Sonar Ranging Equipment.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	201D	III	1 October 1945	1 December 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LIGHT CRUISERS - 10, 000 TON CLASS

TYPE

CL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TOOLS (CONT'D)</u>						
1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41C1008				
1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41C1012				
1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41C1019				
1	Wrench, open-end, 15° double-head, 1" to 1-1/8"	C	41C1024				
1 set	Wrenches, socket, medium duty, 1/4" to 1"	C	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W2623-426				
1 set	Wrenches, setcrew (Allen #604 or equal)	B					
2	Pliers, phone-tip, Type 49112	B					
1	Screwdriver, Phillips, 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips, 8" blade #4 point	C	41S1645-30				
1	Scriber, machinists', 9"	C	41S2030				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench, 3" jaws, Class A	B	41V242				
1	Wrench, open-end, 15° double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 May 1945	III	201E	RE II A 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LIGHT CRUISERS-10,000 TON CLASS (DIVISION FLAGSHIPS)

TYPE

CL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>EMERGENCY RADIO STATION</u>			
2	Model TDQ Series Transmitting Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23188 Receiver Transfer Panel	B	
2	Model RCK Series Receiving Equipments	B		1	Type 23201 Transmitter Transfer Panel	B	
2	Model RBA Series Receiving Equipments	B		1	Type 23208 Radiophone Transfer Panel	B	
4	Model RBB Series Receiving Equipments	B		1	Type 23423 Radiophone Unit	B	
6	Model RBC Series Receiving Equipments	B		1	Type 23407 Antenna Transfer Panel	B	
1	Model RAL Series Receiving Equipment	B		2	Type 50069 Receiver Coupling Units	B	
1	Model RAK Series Receiving Equipment	B		1	Type 50064 Modulator Equipment	B	
1	Model RBU Panoramic Adaptor	B					
1	Model RBV Panoramic Adaptor	B					
1	Model LR Series Frequency Meter	B					
1	Type 23135 Control Unit	B					
11*	Type 23146 Key-Control Panels	B					
1	Type 23183 Receiver Transfer Panel	B					
1	Type 23193 Transmitter Transfer Panel	B					
1	Type 23205 Radiophone Transfer Panel	B		1	Model SCR/608 Transmitting Receiving Equipment	B	16B10050
1	Type 23423 Radiophone Unit	B		2	Model AN/ARC-1 Transmitting Receiving Equipment	B	
1	Type 23404 Antenna Transfer Panel	B		1	Model RCK Series Receiving Equipment	B	
19*	Type 49029 Jackboxes	B	16B10050	2	Model TDZ Series Transmitting Equipment	B	
1	Type 51019 Hand Telephone Assembly	B		4	Model RDZ Series Receiving Equipment	B	
1	Type 49546 Loudspeaker Unit	B		2	Type 66095 Antenna Assemblies	B	
2	Type 50069 Receiver Coupling Units	B		3	Type 211649 M.G. Sets	B	
<u>RADIO TRANSMITTER ROOM</u>				<u>PRIMARY CONNING STATION</u>			
2	Model TCZ Series Transmitting Equipment	B		2	Type 23135 Control Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model TCX Series Transmitting Equipment	B		2	Type 23211 Radiophone Unit	B	
1	Model RBA Series Receiving Equipment	B		1	Type 49029 Jackbox	B	
1	Model RBB Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model RBC Series Receiving Equipment	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
3	Model RBO Series Receiving Equipments	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Type 23188 Receiver Transfer Panel	B					
1	Type 23135 Control Unit	B					
3	Type 23146 Key-Control Panels	B					
1	Type 23196 Transmitter Transfer Panel	B		2	Type 23135 Control Units	B	16B10050
1	Type 23208 Radiophone Transfer Panel	B		2	Type 49546 Loudspeaker Units	B	
1	Type 49029 Jackboxes	B	16B10050	2	Type 51082 Hand Telephone Assemblies	B	
1	Type 51019 Hand Telephone Assembly	B		2	Type 49618 Telephone Receptacles	B	
1	Type 23405 Antenna Transfer Panel	B		1	Type 23211 Radiophone Unit	B	
1	Model LR Series Frequency Meter	B					
1	Type 23423 Radiophone Unit	B					
2	Model TCX Series Transmitting Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>FLAG RADIO AND FLAG PLOT</u>			
1	Model TCZ Series Transmitting Equipment	B		2	Type 23135 Control Units	B	
1	Model TBL Series Transmitting Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model RAK Series Receiving Equipment	B		2	Type 23423 Radiophone Unit	B	
1	Model RAL Series Receiving Equipment	B		1	Type 49029 Jackbox	B	
				2	Type 49546 Loudspeaker Units	B	
				1	Type 49620 Series Speaker-Amplifier Unit	B	
				2	Type 51019 Hand Telephone Assemblies	B	
				2	Type 51008 Hand Telephone Assembly	B	
				2	Type 24502 Selector Switches	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* - In 7,500 ton CL's of CL4 class the Emergency Radio Station will be located within the Radio Direction Finder House. 1 Model TBL Transmitter will be installed in this station and the Model TCZ equipment will be installed in Radio Transmitter Room.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	202A	RE 11A 100

TYPE		INSTALLATION					
CL		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LIGHT CRUISERS - 10,000 TONS (DIVISION FLAGSHIPS)					
QUANTITY	RADIO-MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>COMBAT INFORMATION CENTER</u>				<u>CHART HOUSE</u>			
1	Model RBS Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
2	Model RBK Series Receiving Equipments	B		1	Model DAS Loran Equipment	B	
1	Model RBW Panoramic Adaptors for RBK	B		<u>ELSEWHERE</u>			
2	Type 23135 Control Units	B		14	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
2	Type 23146 Key-Control Panels	B		<u>FLAG BRIDGE</u>			
4	Type 23423 Radiophone Units	B		2	Type 49546 Loudspeaker Units	B	
4	Type 24502 Selector Switches	B		2	Type 49618 Telephone Receptacles	B	
2	Type 49029 Jackboxes	B	16B10050	2	Type 51082 Hand Telephone Assemblies	B	
4	Type 49620 Series Speaker-Amplifier Unit	B		<u>ANTENNA SYSTEM</u>			
5	Type 49546 Loudspeakers	B		63*	Type 49120 Concentric Jacks	C	16J1200
2	Type 51019 Hand Telephone Assemblies	B		28*	Type 49123 Concentric Patchcord Assemblies	B	
2	Type 51008 Hand Telephone Assemblies	B		19*	Type 61493 Suspension Insulators	C	16I12145
1	Type 23187 Receiver Transfer Panel	B		24*	Type 61479 Suspension Insulators	C	16I12105
<u>AUXILIARY COMBAT INFORMATION CENTER</u>				10*	Type 611748 Pedestal Insulators	C	16I9829
1	Type 23135 Control Unit	B		40*	Type 61339 Pedestal Insulators	C	16I9838
1	Type 23146 Key-Control Panel	B		12	Type 61352 Anti-Corona Caps	B	1604000
1	Type 23423 Radiophone Unit	B		125*	Type 61395A Spacer Insulators	C	16I9720
1	Type 24502 Selector Switch	B	16B10050	5	Type 61350 Antenna Supporting Insulators	B	16I5045
1	Type 49029 Jackbox	B		4	Type 61335 Antenna Supporting Insulators	B	16I5040
1	Type 49620 Series Speaker-Amplifier Unit	B		5	Type 66046 Vertical Receiving Antennas	B	
1	Type 51019 Hand Telephone Assembly	B		4	Type 66047 Vertical Transmitting Antennas	B	
<u>FIRE CONTROL FWD</u>				6	Type 50163 Antenna Coupling Units	B	
1	Type 23211 Radiophone Unit	B		16*	Type 61471 Entrance Insulators	B	
1	Type 49618 Telephone Receptacle (Located Spot I)	B		5*	Type 61475 Entrance Insulators	B	
<u>FIRE CONTROL AFT</u>				<u>VISUAL FIGHTER DIRECTION STATION (FORWARD AIR DEFENSE LEVEL)</u>			
1	Type 23211 Radiophone Unit	B		1	Type 23211 Radiophone Unit	B	
1	Type 49618 Telephone Receptacle (Located Spot II)	B		1	Type 49546 Loudspeaker Unit	B	
<u>MAIN BATTERY PLOTTING ROOM FORWARD</u>				1	Type 49620 Speaker Amplifier Unit	B	
1	Type 23146 Key-Control Panel	B		<u>SECONDARY CONN (BATT II)</u>			
1	Type 23423 Radiophone Unit	B		2	Type 23135 Control Units	B	
1	Type 49029 Jackbox	B	16B10050	2	Type 49546 Loudspeaker Units	B	
1	Type 49620 Speaker-Amplifier Unit	B		2	Type 51019 Hand Telephone Assemblies	B	
<u>SECONDARY BATTERY PLOT</u>				1	Type 23211 Radiophone Unit	B	
1	Type 23423 Radiophone Unit	B		1	Type 49620 Speaker Amplifier Unit	B	
1	Type 49620 Series Speaker Amplifier Unit	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	202B	YII	1 October 1945	1 December 1945			

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT CRUISERS - 10,000 TONS (DIVISION FLAGSHIPS)

TYPE

CL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>SEARCH AND IFF RADAR</u>				<u>FIRE CONTROL RADAR EQUIPMENT (CONT'D)</u>			
1	Large Air Search Radar	B		1	Fire Control Radar Equipment Mk 27 (Main Battery) Allowed in CL 106-118, Six (6) Allowed in CL 144-147.	B	
ø+2	Large Surface Search Radar	B		2	Fire Control Radar Equipment Mk 12 (Secondary Battery) Allowed in CL 40-48, 55-94, 101-118. Four Allowed in CL 144-147.	B	
#1	Medium Fighter Director Radar Model SP	B		2	Fire Control Radar Equipment Mk 22 (Secondary Battery) Allowed in CL 40-48, 55-94, 101-118. Four (4) allowed in CL 144-147.	B	
1	Model BM-1 Interrogator Responder	B		2	Fire Control Radar Equipment MK 28-3 (Secondary Battery) Allowed in CL 40, CL 41, 43-47, 49 replacing MK4, where installed, as an interim pending MK12.	B	
1	Model BO-1 Interrogator Responder	B		2	Fire Control Radar Equipment MK 29-2 (Heavy Machine Gun Battery) Allowed in CL 40-42, 48, 56, 60. Four (4) allowed in CL 64-94, 101-118.	B	
1	Model BL or BM Series Interrogator Responder	B		4	Fire Control Radar Equipments MK34-2 (Heavy Machine Gun Battery) Allowed in CL 40-43, 48, 56, 60, 63-94, 101-118. Interim installation may be MK28-2.	B	
2	Model BN Series Interrogator Responder	B		2	Fire Control Radar Equipment MK32(IFF) Allowed in CL 40-49, 55-94, 101-118, Four (4) allowed in CL 144-147.	B	
3	Model BK Series Transponders	B		<u>SONAR MATERIAL</u>			
4	Type CT2 66 ACG or CT2-66 AFJ Antennas	B		1	Model NM Series Sounding Equipment	B	
1	Type CCL - 211015 Motor Generators	B		1	Model NK Series (Portable) Sounding Equipment	B	
8	Type 6V-SBM-15AH Storage Batteries	B		<u>R C M MATERIAL</u>			
+ = One Large Surface Search Radar and Model BN removed when SP is installed				1	Model TDY-1 Transmitter	B	
ø = Only one surface search radar (Model SG-3) allowed in CL 106-118, 144-147.				1	High Frequency Transmitter	B	
<u>RADAR REPEATERS #</u>				1	Model RDO Receiver	B	
1	Model VF (CIC)	B		1	Model RDJ Pulse Analyzer	B	
1	Model VG Series (CIC)	B		1	Model RDP Panoramic Adapter	B	
3	Model VK(or VJ or VC-12" tube or VD)(CIC)	B		1	Model AN/SPR-2 Receiver	B	
1	Model VK(or VJ or VC-12" tube or VD) (Conning Tower)	B		1	Model DBM-1 D/F System	B	
1	Model VK(or VJ or VH or VD)(Open Bridge)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Flag Plot)	B					
1	Model VK(or VF)(Flag Plot)	B					
1	Model VJ(or VK or VD) (Flag Booth) Allowed in CL 57, 58, 60, 62, 64-67, 82, 83, 86, 87 only.	B					
1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B					
1	Model VK(or VJ or VC-12" tube or VD) (See Battery Plot Fwd)	B					
1	Model VK(or VF) (Bridge)	B					
1	Model VH(or VD or VC)(Main Battery F.C. Station Fwd)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Auxiliary CIC)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Secondary Battery Plot Aft)	B					
1	Model VH(or VD or VC)(Main Battery F.C. Station Aft)	B					
1	Model VK(or VJ or VH or VD)(Air Defense Fwd)	B					
1	Model VK(or VJ or VH or VD)(Air Defense Aft)	B					
1	Model VH(or VD or VC)(Secondary Conn)	B					
<u>FIRE CONTROL RADAR EQUIPMENT</u>							
Fire Control Radar Equipments Mk 8 (Main Battery) Allowed in CL 40-49, 55-94, 101-105 replacing Mk 3 in CL 46-48.							
2	Fire Control Radar Equipments Mk 13 (Main Battery) Allowed in CL 106-118, 144-147.	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Stations listed in order of priority.
Preference of model indicated by order of listing.

ø = Not allowed in CL 43, 46, 47.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	202C	RE IIA 100

TYPE

CL

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LIGHT CRUISERS - 10,000 TONS (DIVISION FLAGSHIPS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
1	Model OAA-2 Echo Box	B		10	Type 49016 Head Telephone Assemblies	B	16H393C
1	Model OBU-2, 3 Echo Box	B		10	Type 61493 Suspension Insulators	C	16I12145
2	Model OBU-4 Echo Box	B		12	Type 61475 Suspension Insulators	C	16I12105
1	Model TS-270/UP Echo Box (for each SP)	B		2	Type 61174B Pedestal Insulators	C	16I9829
1	Model TS-349/UP Echo Box	B		8	Type 61339 Pedestal Insulators	C	16I9838
1	Model AN/UPM-2 Frequency Meter	B		1	Type 61335 Antenna Supporting Insulator	B	16I5040
1	Model LM Series Frequency Meter	B		25	Type 61355A Spacer Insulators	C	16I9720
1	Model OAP Frequency Meter	B		1	Type 61350 Antenna Supporting Insulator	C	16I5045
2	Model TS-33/AP Frequency Meters	B		1	Type 66047 Vertical Antenna	B	
1	Model TS-173/UR Frequency Meter	B		1	Type 66046 Vertical Antenna	B	
1	Model TS-182/UP Frequency Meter	B		300	Ft. 7-#18 Bronze Antenna Wire	C	16W3740
1	Type 60ABM Frequency Meter (for each MK8 and MK28-0/2/3)	B		300	Ft. 5/16" dia (6x19) Bronze Wire Rope	C	22R200
1	Model OBL Series Oscilloscopes	B		200	Ft. 7/16" dia (6x19) Bronze Wire Rope	C	22R210
1	Model OBT Series Oscilloscopes	B		3	Type 61471 Entrance Insulators		
2	Model TS-34A/AP Oscilloscopes	B		1	Type 61475 Entrance Insulator		
1	Model LAE Series Signal Generator	B		1	Type 61470 Insulator Bowl		
1	Model LAF Series Signal Generator	B		1	Type 61476 Insulator Bowl		
1	Model LAG Series Signal Generator	B					
1	Model LO Series Signal Generator	B					
1	Model LP Series Signal Generator	B					
1	Model OCD Series Pulsar	B					
2	Model TS-35A/AP Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
4	Model OAW Tube Tester	B					
4	Model OZ Series Tube Tester	B					
1	Mark 2 Synchro Tester	B					
4	Model OBQ VT Volt Ohm Milliammeter	B					
1	Model OCR Volt Ohm Ma	B					
1	Model OF Series Field Strength Meter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Model TS-102/UP Range Calibrator	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
2	Model OCW Series Meggers	B					
8	Type 10223 Repair Kits	B					
1	Type 60007 C & R Bridge	B					
1	Type 60089 VT Megohmmeter	B					
1	Type 10498 Terminal Kit	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model TBX Series Transmitting/Receiving Equipment	B					
2	Model TBY Series Transmitting/Receiving Equipments	B					
46	Type 49016 Head Telephone Assemblies	B	16H3930	4	Screwdrivers, common 3" blade	C	4181101
4	Type 51018 Chest Microphone Assemblies	B	16M2352	4	Screwdrivers, common 4" blade	C	4181102
4	Type 51015 Chest Microphone Assemblies	B	16M2097	2	Screwdrivers, common 6" blade	C	4181104
2	Model OAH Series Code Practice Sets	B		2	Screwdrivers, common 8" blade	C	4181106

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	202D	III	1 October 1945	1 December 1945

FITTING - OUT

**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LIGHT CRUISERS-10,000 TONS (DIVISION FLAGSHIPS)**

TYPE

CL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TOOLS (CONT'D)							
2	Screwdrivers, common 12" blade	C	4181110				
2	Screwdrivers, slim-shank, 6" blade	C	4181156				
1	Screwdriver, Phillips 7" blade #1 Point	C41	81646-15				
1	Screwdriver, Phillips 6" blade #2 Point	C41	81646-20				
1	Screwdriver, Phillips 8" blade #4 Point	C41	81646-30				
1	Scriber, machinists', 9"	C	4182076				
1	Torch, gasoline, 1 quart	B	4173645				
1	Vise, bench Class A 3" jaws	B	41V242				
1	Wrench, open-end, 15° double-head 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15° double-head 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15° double-head 5/8" & 7/4"	C	41W1008				
1	Wrench, open-end, 15° double-head 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15° double-head 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15° double-head 1" & 1-1/8"	C	41W1024				
1 Set	Wrenches, socket, medium duty, 1/4" tol	C	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1552				
1 Set	Wrenches, socket, hollow-shank	B41	W2627-48				
1 Set	Wrenches, setscrew (Allen #604 or equal)	B					
2	Pliers, phone-tip type 49112	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	202E	RE IIA 100

TABLE 21. SUMMARY OF 1970-1971 MATERIAL

BY AREA AND COUNTRY

UNITED STATES OF AMERICA

1970-1971

UNITED STATES OF AMERICA

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINELAYERS

TYPE
CM

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>CHART HOUSE (Cont.)</u>			
2	Model RDZ Series Receiving Equipment			1	Type 51019 Hand Telephone Assembly		
1	Model TDZ Series Transmitting Equipment			1	Type 51008 Hand Telephone Assembly		
1	Model RBA Series Receiving Equipment	B		1	Type 51032 Hand Telephone Assembly		
2	Model RBB Series Receiving Equipment	B					
2	Model RBC Series Receiving Equipment	B					
2	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Model TBS Series Transmitting-Receiving Equipment						
1	Model MN Series Transmitting-Receiving Equipment						
5	Type 23146 Key-Control Panels	B		1	Type 23146 Key-Control Panel	B	
10	Type 49029 Jackboxes	B	16B10050	1	Type 49029 Jackbox	B	16B10050
1	Type 23191 Receiver Transfer Panel	B					
1	Type 23200 Transmitter Transfer Panel	B					
1	Type 23135 Control Unit	B					
<u>TRANSMITTER ROOM</u>				<u>ELSEWHERE</u>			
1	Model TAJ Series Transmitting Equipment	B		6	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TBK Series Transmitting Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23202 Transmitter Transfer Panel	B					
2	Type 28002 Resistor Clips	C					
1	Type 49063 Jackbox	B	16B10010				
1	Type 50064 Modulator Equipment	B					
1	Type 50194 Modulator Equipment	B					
1	Type 631023 Resistor, 3150 ohms, Style E	C					
<u>PILOT HOUSE</u>				<u>ANTENNA SYSTEM</u>			
2	Type 49546 Loudspeaker Unit	B		12*	Type 61493 Suspension Insulators	C	16I12145
2	Type 23423 Radiophone Unit	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 49620 Series Speaker-Amplifier Unit	B		5*	Type 61019C Entrance Insulators	B	16I5951
1	Type 23146 Key-Control Panel	B		3	Type 61475 Entrance Insulators	B	16I5975
1	Model SCR-608 Series Transmitting-Receiving Equipment	B		30*	Type 61339 Pedestal Insulators	C	16I9338
1	Type 211437 Motor Generator	B		6	Type 61352 Anti-Corona Caps	B	16C4000
				6	Type 63288 Static-Leak Resistors (1/2 meg.)	C	16H18225
				9*	Type 61471 Entrance Insulator	B	
				46*	Type 49120 Concentric Jacks	C	16J1200
				11*	Type 49123 Concentric Patchcord Assemblies	B	
				6	Type 28006A Receiver Protective Units	B	16P8800
<u>CHART HOUSE</u>				<u>OPEN BRIDGE</u>			
1	Model RBS Series Receiving Equipment			3	Type 49546 Loudspeaker Units	B	
2	Type 24502 Selector Switches			3	Type 49618 Telephone Receptacles		
1	Type 23135 Control Unit						
1	Type 23285 Control Unit						
1	Type 49029 Jackbox	B	16B10050				
2	Type 49546 Loudspeaker Units						
1	Type 49175 Loudspeaker						
1	Model DAS Series Loran Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
December 1945	1 July 1945	III	205A	RE IIA 100

TYPE		INSTALLATION					
CM		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINELAYERS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1	Medium Air Search Radar	B	
				1	Small Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				1	Fire Control Radar MK26 (allowed on CM 11-12)	B	
				2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					ALLOWANCE FOR CM5		
				1	Large Air Search Radar	B	
				1	Large Surface Search Radar	B	
				1	Model BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				1	Fire Control Radar MK12	B	
				1	Fire Control Radar MK22	B	
				2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					SONAR MATERIAL		
				1	Model NM Series Sounding Equipment	B	
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	205B	III	1 July 1945	1 December 1945

NAVSHIPS - 981

RADIO DIVISION - BUREAU OF SHIPS

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

MINELAYERS

TYPE

CM

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
1	Model OBL Oscilloscope	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model TS-173/UR Frequency Meter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OBU - 2, 3 Echo Box (for each SG)	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OL Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 6"	C	41P1914
2	Type 10223 Repair Kit			1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Type 60ABM Frequency Meter (each MK26)			1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model TS-89/AP Series Voltage Divider	B		1	Pliers, long nose, 6"	C	41P1991
1	Type 10498 Terminal Kit			1	Punch, center, 3/8"	C	41T2185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 4" blade	C	41S1102
4	Model TBY Series Transmitting-Receiving Equipment	B		1	Screwdriver, common, 6" blade	C	41S1104
3	Type 49619 Hand Telephone Assembly			1	Screwdriver, common, 8" blade	C	41S1106
3	Type 51082 Hand Telephone Assembly			1	Screwdriver, common, 12" blade	C	41S1110
1	Model OAH Code Practice Set			1	Screwdriver, slim-shank, 6" blade	C	41S1156
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, Phillips 3" blade #1 point	C	41S1645
5	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips 4" blade, #2 point	C	41S1645
6	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, Phillips, 8" blade, #4 point	C	41S1645
6	Type 61479 Suspension Insulators	C	16I12105	1	Torch, gasoline, 1 quart	B	41T1645
1	Type 61019C Entrance Insulators	B	16I5951	1	Vise, bench 3" Jaws Class A	B	41V242
2	Type 61234A Insulator Bowls	C	16I14025	1	Wrench, open-end 15° double-head, 7/16" & 1/2"	C	41W1000
6	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15° double-head, 9/16" & 5/8"	C	41W1005
1	Type 61475 Entrance Insulators	B		1	Wrench, open-end, 15° double-head, 5/8" & 3/4"	C	41W1008
2	Type 61470 Insulator Bowls	C		1	Wrench, open-end, 15° double-head, 3/4" & 13/16"	C	41W1012
1	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 15° double-head, 7/8" & 15/16"	C	41W1019
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Wrench, open-end, 15° double-head, 1" & 1-1/8"	C	41W1024
200	Ft. 7-#18 Bronze Antenna Wire	C	16W3740	1 set	Wrenches, socket, hollow-shank	C	41W262425
200	Ft. 5/16" (6x19) Bronze Wire Rope	C	22R200	1 set	Wrenches, setscrew (Allen #604 or equal)	B	
150	Ft. 7/16" (6x19) Bronze Wire Rope	C	22R210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 14 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 5/8"	C	41C1062				
1	Cutter, circle, 1" to 1-1/2" Round Shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1328				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1750				
1	File, flat 6"	C	41F370				
1	File, flat, 8"	C	41F372				
1	File, flat, 10"	C	41F374				
1	Frame, hacksaw, adjustable	C	41F3190				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I638				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	205C	RE IIA 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINELAYERS - (COASTAL)

TYPE
CMc

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
1	<u>RADIO ROOM</u> Model TCF Series Transmitting-Receiving Equipment	B		1	<u>SEARCH AND IFF RADAR</u> Small Surface Search Radar	B	
				1	Model BK Series Transponders	B	
				1	Model BN Series Interrogator Responder	B	
				2	Type CTZ - 66ACG or CTZ - 66AFJ Antenna	B	
				1	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-GBM-15AH Storage Batteries	B	
1	<u>ANTENNA SYSTEM</u> Type 24206 Antenna Switch	B	16S10205				
7*	Type 61481 Suspension Insulators	C	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
2*	Type 61471 Entrance Insulators	B					
					<u>SONAR MATERIAL</u>		
					None		
					<u>RCM-MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	31 July 1944	III	206A	RE IIA 100

TYPE

CMc

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINELAYERS- (COASTAL)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
2	Type 10223 Repair Kits	B					
1	Model OZ Series Vacuum Tube Analyzer	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 6481 Suspension Insulators	C	16112130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175 Pedestal Insulator	C	1619832				
75 Ft.	7-#18 Bronze Antenna Wire	C	1643740				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	206B	III	31 July 1944	1 June 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS

TYPE

CV

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL (RADIO I)</u>				<u>RADIO TRANSMITTER ROOM AFT (CONT'D)</u>		
1	Model RBA Series Receiving Equipment	B		3	Type 23146 Key Control Panels	B	
4	Model RBE Series Receiving Equipments	B		5	Type 49029 Jackboxes	B	
12	Model RBC Series Receiving Equipments	B		1	Type 23188 Receiver Transfer Panel	B	
1	Model RBL Series Receiving Equipment	B		1	Type 23201 Transmitter Transfer Panel	B	
1	Model RAO Series Receiving Equipment	B		1	Type 23208 Radiophone Transfer Panel	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23407 Antenna Transfer Panel	B	
1	Model LR Series Frequency Meter	B		2	Type 50069 Antenna Coupling Units	B	
1	Model RBU Series Panoramic Adapter	B					
1	Model RBV Series Panoramic Adapter	B					
4	Model RBS Series Receiving Equipments	B					
13	Type 23146 Key Control Panels	B			<u>RADIO V</u>		
25	Type 49029 Jackboxes	B	16B10050				
2	Type 23423 Radiophone Units	B					
1	Type 23135 Control Unit	B					
1	Type 51019 Hand Telephone Assembly	B			<u>RADIO VI</u>		
2	Type 23293 Receiver Transfer Panels	B					
2	Type 23294 Transmitter Transfer Panels	B					
2	Type 23205 Radiophone Transfer Panels	B					
1	Type 23404 Antenna Transfer Panel	B					
	<u>RADIO TRANSMITTER ROOM FORWARD(RADIO II)</u>						
1	Model TAJ Series Transmitting Equipment	B			<u>COMBAT INFORMATION CENTER</u>		
2	Model TCK Series Transmitting Equipment	B					
1	Model TBM Series Transmitting Equipment	B					
2	Model TCZ Series Transmitting Equipment	B		2	Model RBS Series Receiving Equipments	B	
1	Model RAK Series Receiving Equipment	B		1	Model RBK Series Receiving Equipments	B	
1	Model RAL Series Receiving Equipment	B		1	Model RBW Series Panoramic Adapter	B	
3	Model RBO Series Receiving Equipments	B		4*	Type 23146 Key Control Panels	B	
1	Model LR Series Frequency Meter	B		4*	Type 49029 Jackboxes	B	16B10050
3	Type 23146 Key Control Panels	B		8	Type 23423 Radiophone Units	B	
5	Type 49029 Jackboxes	B	16B10050	8	Type 49620 Series Speaker Amplifier Units	B	
1	Type 23188 Receiver Transfer Panel	B		3	Type 23135 Control Units	B	
1	Type 23196 Transmitter Transfer Panel	B		6	Type 49546 Loudspeaker Units	B	
1	Type 23208 Radiophone Transfer Panel	B		3	Type 51019 Hand Telephone Assemblies	B	
1	Type 23406 Antenna Transfer Panel	B		4	Type 51008 Hand Telephone Assemblies	B	
2	Type 50069 Antenna Coupling Units	B		4*	Type 51015 Chest Microphone Assemblies	B	
42	Model TCS Series Transmitting/Receiving Equipments	B		4	Type 24502 Selector Switches	B	
2	Model TDQ Series Transmitting Equipments	B		2	Type C45/ARC Control Unit	B	
2	Model RCK Series Receiving Equipments	B		2	Type RM-29 Remote control units	B	
	<u>RADIO TRANSMITTER ROOM AFT(RADIO III)</u>				<u>AIR PLOT</u>		
2	Model TCK Series Transmitting Equipment	B		2	Model RBS Series Receiving Equipment	B	
2	Model TCZ Series Transmitting Equipment	B		2	Type 23146 Key Control Panels	B	16B10050
1	Model TBM Series Transmitting Equipments	B		2	Type 49029 Jackboxes	B	
1	Model RAK Series Receiving Equipment	B		4	Type 49645 Loudspeaker Units	B	
1	Model RAL Series Receiving Equipment	B		4	Type 23423 Radiophone Units	B	
42	Model TCS Series Transmitting/Receiving Equipments	B		2	Type 49620 Series Speaker Amplifier Unit	B	
1	Model LM Series Frequency Meter	B			Type 24502 Selector Switches	B	
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
* = One Model TCS Series Transmitting/Receiving Equipment in each transmitting station shall be Battery Powered and one Model TCS Series Transmitting/Receiving Equipment in each Transmitting Station shall be powered from the ship's power.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 December 1945	1 November 1945	III	210A	RE IIA 100			

TYPE

CV

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>FLAG PLOT</u>				<u>SKY CONTROL (AFT)</u>		
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23211 Radiophone Unit	B	
1	Model RBK Series Receiving Equipment	B					
2	Model RBS Series Receiving Equipments	B					
3	Type 23135 Control Units	B					
2	Type 23423 Radiophone Units	B					
6	Type 49546 Loudspeaker Units	B					
2	Type 49620 Series Speaker-Amplifier Units	B					
3	Type 51019 Hand Telephone Assemblies	B		1	Type 23211 Radiophone Unit	B	
2	Type 24502 Selector Switches						
	<u>VERY HIGH FREQUENCY RADIO ROOM</u>				<u>VISUAL FDO</u>		
4	Model RCK Series Receiving Equipments	B		1	Type 23211 Radiophone Unit	B	
4	Model TDQ Series Transmitting Equipments	B					
1	Model TBS Series Transmitting-Receiving Equipment	B					
1	Model YE Series Homing Equipment	B			<u>CHART HOUSE</u>		
1	Type 23135 Control Unit	B		1	Model DAS Series Loran Equipment	B	
1	Type 51019 Hand Telephone Assembly	B		1	Type 49029 Jackbox	B	16B10050
	<u>PILOT HOUSE</u>						
1	Model RBS Series Receiving Equipment	B		1	Type 23135 Control Unit	B	
3	Type 23135 Control Units	B		1	Type 51019 Hand Telephone Assembly	B	
1	Type 23146 Key Control Panel	B					
1	Type 23423 Radiophone Unit	B					
1	Type 49029 Jackbox	B	16B10050				
4	Type 49546 Loudspeaker Units	B			<u>SECONDARY SHIP CONNING STATION</u>		
1	Type 49620 Series Speaker-Amplifier Units	B					
3	Type 51019 Hand Telephone Assemblies	B					
	<u>AEROLOGICAL OFFICE</u>				<u>ELSEWHERE</u>		
1	Model RAO Series Receiving Equipment	B		20	Type 49620 Series Speaker-Amplifier Unit (Broadcast)	B	
1	Model RBL Series Receiving Equipment	B		2	Model AN/ARC-1 Transmitting/Receiving Equipments	B	
1	Model RAU Series Receiving Equipment	B		2	Model SCR 608 Transmitting/Receiving Equipments	B	
				4	Type 211649 M.G. Sets	B	
	<u>SKY CONTROL (FORWARD)</u>				<u>ANTENNA SYSTEM</u>		
1	Type 23211 Radiophone Unit	B		3	Type 28006A Receiver Protective Units	B	16P8500
				38*	Type 49123 Concentric Patchcord Assemblies	B	
				6	Type 50067 Antenna Coupling Units	B	
				18*	Type 61493 Suspension Insulators	C	16I12145
				4	Type 61428 Base Insulators	B	
				4	Type 66053 Whip Type Antenna	B	
				10*	Type 61014C Suspension Insulators	C	16I12105
				16*	Type 61019C Entrance Insulators	B	16I5951
				7*	Type 61174B Pedestal Insulators	C	16I9829

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	210B	III	1 November 194	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AIRCRAFT CARRIERS

TYPE
CV

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>ANTENNA SYSTEM (CONT'D)</u>				<u>RADAR REPEATERS (CONT'D)</u>			
32	Type 61494 Suspension Insulators	B		1	Model VF (CIC)	B	
8	Type 61335 Antenna Supporting Insulators	C	16I5040	1	Model VG(or VG-1) (CIC)	B	
3	Type 61350 Antenna Supporting Insulators	R	16I4990	3	Model VK(or VJ or VC-12" tube or VD)(CIC	B	
82*	Type 61339 Pedestal Insulators	C	16I9838	1	Model VK(or VJ or VC-12" tube or VD)	B	
18*	Type 61352 Anti-Corona Caps	B			(Flag Plot)	B	
72*	Type 61395A Spacer Insulators	C	16I9720	1	Model VK(or VF)(Flag Plot)	B	
6*	Type 61471 Entrance Insulators	C		1	Model VK(or VJ or VC-12" tube or VD)	B	
9*	Type 61475 Entrance Insulators	C			(Main Battery Plot Fwd)	B	
8	Type 63288 Static-Leak Resistors*	C		1	Model VK (or VT) (Bridge)	B	
	(1/2 Megohm)		16R18225	1	Model VK(or VJ or VC-12" tube or VD)	B	
3	Type 66046 Vertical Antennas	B		1	Model VK(or VJ or VH or VD)(Air Defense	B	
8	Type 66047 Vertical Antennas	B			Fwd)	B	
1*	Patchcord Adaptor for Capacitance Bridge	B		1	Model VK(or VJ or VH or VD)(Air Defense	B	
43*	Type 49120 Concentric Jacks	C	16J1200		Aft)	B	
				1	Model VH(or VC or VD)Secondary Conn	B	
<u>RADAR MATERIAL</u>				<u>FIRE CONTROL EQUIPMENT</u>			
<u>SEARCH AND IFF RADAR</u>				2	Fire Control Radar Equipment MK 12	B	
1	Large Air Search Radar (SK Series)	B			(Not allowed in CV 4) Replacing MK4		
1	Medium Air Search Radar	B			where installed. (Main Battery)		
+1	Large Surface Search Radar (SG Series)	B		2	Fire Control Radar Equipment MK 22	B	
1	Large Fighter Director Radar Model SM	B			(Main Battery)		
	(Allowed in CV 6-20, 31, 38)			2	Fire Control Radar Equipment MK 28	B	
	(SM-1 in CV 3, 4)				(Allowed in CV 4 only)(Main Battery)	B	
1	Medium Fighter Director Radar Model SP	B		4	Fire Control Radar Equipment MK 29-2	B	
	(Allowed in CV 21, 32-37, 40-47)			7	Fire Control Radar Equipment MK 34-2	B	
2	Portable Surface Search Radars Model SQ	B			(Allowed in CV 9-13, 16, 17, 18, 20, 31)		
2	Model BL or BM Series Interrogator	B			Nine (9) allowed in CV 14, 15, 19, 21, 32, 47	B	
	Responser	B			Interim installation of MK 34-2 may be		
1	Model BM Series Interrogator Responser	B			MK 28-2		
	(Allowed with each SM Series Radar)			2	Fire Control Radar Equipment MK 32	B	
1	Model BO Series Interrogator Responser	B			(Not allowed in CV 4)		
	(Allowed with each SM Series Radar)			<u>RADAR BEACONS</u>			
1	Model BM-1 Interrogator Responser	B		1	Model AN/CPN-6 Radar Beacon	B	
	(Allowed with each SP Radar)			<u>SONAR MATERIAL</u>			
1	Model BO-1 Interrogator Responser	B					
	(Allowed with each SP Radar)			1	Model NM Series Sounding Equipment	B	
+1	Model BN Series Interrogator Responser	B		<u>RCM MATERIAL</u>			
3	Model BK Series Transponders	B					
6	Type CTZ-66ACG or CTZ-66AFJ Antennas	B		1	Model TDV-1 Transmitter	B	
12	Type CGL - 211018 Motor Generator	B		1	High Frequency Transmitter	B	
8	Type 6V-SRM-15AH Storage Batteries	B		1	Model RDO Receiver	B	
				1	Model RDJ Pulse Analyzer	B	
				1	Model RDP Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DEM-1 D/F System	B	
				10	Type CAFJ-10-AEV Balloon Kits	B	
<u>RADAR REPEATERS</u>							
Stations listed in order of priority.							
Preference of model indicated by order							
of listing.							
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 November 1955	1 October 1955	III	210C	RE IIA 100			

TYPE

CV

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
2	Model CAA-2 Echo Box	B		10	Type 49016 Head Telephone Assemblies	B	16H3930
2	Model OBU-2, 3 Echo Box	B		5	Type 49120 Concentric Jacks	C	16J1200
1	Model TS-270/UP Echo Box (One for each SM, SM-1, and SP)	B		15	Type 61404 Suspension Insulators	B	
1	Model TS-349/UF Echo Box	B		9	Type 61403 Suspension Insulators	C	16I12145
1	Model AN/UPM-2 Frequency Meter	B		5	Type 61474 Suspension Insulators	C	16I12105
1	Model CAP Series Frequency Meter	B		5	Type 61010C Entrance Insulators	B	16I5951
2	Model TS-33/AP Frequency Meter	B		2	Type 61475 Entrance Insulators	B	16I5975
1	Model TS-173/UR Frequency Meter	B		9	Type 61174B Pedestal Insulators	C	16I5829
1	Model TS-182/UP Frequency Meter	B		2	Type 61175A Pedestal Insulators	C	16I5832
1	Type 60 AEM Frequency Meter (For each four or less MK25)	B		2	Type 61335 Antenna Supporting Insulator	B	16I5040
2	Model OBL Series Oscilloscopes	B		12	Type 61339 Pedestal Insulators	C	16I5838
1	Model OBT Series Oscilloscopes	B		2	Type 61350 Antenna Supporting Insulator	B	16I4990
1	Model TS-28/UPM, Synchroscope	B		15	Type 61395A Spacer Insulators	C	16I9720
1	Model TS-34A/AP, Oscilloscope	B		3	Type 50067 Antenna Coupling Units	B	
1	Model LAE Series Signal Generator	B		5	Type 61231A Insulator Bowls	C	16I14050
1	Model LAF Series Signal Generator	B		5	Type 61234A Insulator Bowls	C	16I14025
1	Model LAG Series Signal Generator	B		1	Type 66053 Whip Type Antenna	B	
1	Model LO Series Signal Generator	B		1	Type 61428 Base Insulator	B	
1	Model LP Series Signal Generator	B		500	Ft. 7-#18 Bronze Antenna Wire	C	16W3740
1	Model OCD Pulsar	B		300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200
2	Model TS-35A/AP Signal Generators	B		200	Ft. 7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TS-331/UR Signal Generator	B		2	Ft. RG 12/U Concentric Transmission Line	C	
1	Model CAV Tube Tester	B		1	Type 66046 Vertical Antenna	B	
3	Model OZ Series Tube Testers	B		100	Type 66047 Vertical Antenna	B	
1	Model AN/UPM-1b osc, WM Scope	B		2*	Ft. RG 16/U Concentric Transmission Line	B	
1	Model TS-417/U Synchro Tester	B			Type 51015 Chest Microphone Assemblies	B	
4	Model OBQ Electric Voltmeter	B					
2	Model OCR Volt - Ohm - Ma	B					
1	Model OF Field Strength Meter	B					
2	Model TS-89/AP Voltage Divider	B					
1	Model TS-102/UP Range Calibrator	B					
1	Model TS-26E/U Crystal Test Set	B					
1	Model TS-35E/UT Range Calibrator	B					
10	Model OCW Meggers	B					
2	Type 10223 Repair Kits	B					
2	Type 60007 C & R Bridge	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
2	Type 60089 Vt Megohmmeter	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
2	Type 10498 Terminal Kit	B		1	Blower, portable, electric	B	17B21185
3	Model TS-62/AP Echo Box	B		2	Chisels, machinists', hand, 1/4"	C	41C1052
1	Model TS-120/UP, Test Set (Sig. Gen.)	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
1	Model AN/UFA-1, Detector Amplifier Assembly	B		1	Cutter, circle 1" to 5-1/2" round shank (Pawood #5 or equal)	C	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Drill, hand, 3/8" capacity	B	41D1828
1	Model TBX Series Transmitting-Receiving Equipment	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TBX Series Transmitting-Receiving Equipment	B		1 Set	Drills, twist, carbon-steel, type "K"	B	40D1250
2	Model MAW Series Transmitting-Receiving Equipment	B		2	Files, flat, 6"	C	41F270
2	Model CAH Series Code Practice Sets	B		2	Files, flat, 8"	C	41F272
30	Type 49016 Head Telephone Assemblies	B	16H3930	1	Files, flat, 10"	C	41F274
3	Type 62020A Receiver Junction Boxes	B		1	Frame, hacksaw, adjustable	C	41F3390
4*	Type 51015 Chest Microphone Assemblies	B		1	Hammer, machinists', 1/2 lb	C	41H621
				1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Iron, soldering, electric, heavy duty	B	41I685
				3	Pliers, combination, slip-joint, 6"	C	41P1631
				3	Pliers, combination, slip-joint, 8"	C	41P1633
				3	Pliers, diagonal cutting, 4"	C	41P1710
				3	Pliers, diagonal cutting, 6"	C	41P1714
				3	Pliers, round nose, short, 4"	C	41P1910
				3	Pliers, round nose, short, 6"	C	41P1914
				3	Pliers, side cutting, flat nose, 6"	C	41P1974
				3	Pliers, side cutting, flat nose, 8"	C	41P1977
				3	Pliers, long nose, 6"	C	41P1991

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = One Model TS-34A/AP for each Radar Equipment Mark 8 Mod 3, Mark 13, Mark 22 and one TS-34A/AP for each four or less Radar Equipments Mark 28, Mark 29, Mark 34, Mark 36, Mark 38 and Mark 39.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	210D	III	1 October 1945	1 November 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT CARRIERS

TYPE
CV

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT'D)</u>							
2	Punches, center, 3/8"	C	41T3185				
1	Pliers, electric, "Thermagrip #2"	B	-				
1	Pliers, electric, "Thermagrip #5"	B	-				
1	Shears, hand, type "B"	C	41S2798				
4	Screwdrivers, common, 3" Blade	C	41S1101				
4	Screwdrivers, common, 4" Blade	C	41S1102				
2	Screwdrivers, common, 6" Blade	C	41S1104				
2	Screwdrivers, common, 8" Blade	C	41S1106				
2	Screwdrivers, common, 12" Blade	C	41S1110				
2	Screwdrivers, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30				
1	Scriber, machinists', 9"	C	41S2030				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench 3" jaws, Class A	B	41V242				
1	Wrench, open-end 15" double-head						
	7/16" & 1/2"	C	41W1000				
1	Wrench, open-end 15" double-head,						
	9/16" & 5/8"	C	41W1005				
1	Wrench, open-end 15" double-head,						
	5/8" & 3/4"	C	41W1008				
1	Wrench, open-end 15" double-head,						
	3/4" & 13/16"	C	41W1012				
1	Wrench, open-end 15" double-head,						
	7/8" & 15/16"						
1	Wrench, open-end 15" double-head,						
	1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty 1/4" to 1"	C	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W2623-42				
1 set	Wrenches, setscrew (Allen #604 or equal)	B	-				
2	Pliers, phone tin, Type 49112	B	-				
1	Drill, Portable Electric 1/4" Cap	B	40D341				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	210E	RE' II-A 100

AFRICA

AFRICA

AFRICA

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (LARGE)

TYPE
CVB

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL (RADIO I)</u>				<u>RADIO TRANSMITTER ROOM AFT (RADIO III)</u> (CONT'D)		
1	Model RBA Series Receiving Equipment	B		1	Type 23188 Receiver Transfer Panel	B	
4	Model RBB Series Receiving Equipments	B		1	Type 23201 Transmitter Transfer Panel	B	
12	Model RBC Series Receiving Equipments	B		1	Type 23208 Radiophone Transfer Panel	B	
1	Model RBL Series Receiving Equipment	B		1	Type 23407 Antenna Transfer Panel	B	
1	Model RAO Series Receiving Equipment	B		2	Type 50069 Antenna Coupling Units	B	
1	Model TBS Series Transmitting-Receiving Equipment	B					
1	Model LR Series Frequency Meter	B			<u>RADIO V</u>		
4	Model RBB Series Receiving Equipments	B					
1	Model RBU Series Panoramic Adapter	B					
1	Model RBV Series Panoramic Adapter	B					
13	Type 23146 Key Control Panels	B					
25	Type 49029 Jackboxes	B	16B10050				
2	Type 23423 Radiophone Units	B					
1	Type 23135 Control Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 23293 Receiver Transfer Panels	B					
2	Type 23294 Transmitter Transfer Panels	B					
2	Type 23205 Radiophone Transfer Panels	B					
1	Type 23404 Antenna Transfer Panel	B					
					<u>RADIO VI</u>		
	<u>RADIO TRANSMITTER ROOM FORWARD(RADIO II)</u>						
1	Model TAJ Series Transmitting Equipment	B					
2	Model TCK Series Transmitting Equipment	B					
1	Model TBM Series Transmitting Equipment	B					
42	Model TCS Series Transmitting/Receiving Equipment	B			<u>COMBAT INFORMATION CENTER</u>		
2	Model RAK Series Receiving Equipment	B		2	Model RBB Series Receiving Equipments	B	
1	Model RAL Series Receiving Equipment	B		1	Model RBK Series Receiving Equipments	B	
3	Model RBO Series Receiving Equipments	B		1	Model RBW Series Panoramic Adapter	B	
1	Model LR Series Frequency Meter	B		4*	Type 23146 Key Control Panels	B	
3	Type 23146 Key Control Panels	B		4*	Type 49029 Jackboxes	B	
5	Type 49029 Jackboxes	B	16B10050	6	Type 23423 Radiophone Units	B	
1	Type 23188 Receiver Transfer Panel	B		6	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 23196 Transmitter Transfer Panel	B		3	Type 23135 Control Units	B	
1	Type 23208 Radiophone Transfer Panel	B		6	Type 49546 Loudspeaker Units	B	
1	Type 23406 Antenna Transfer Panel	B		3	Type 51019 Hand Telephone Assemblies	B	
2	Type 50069 Antenna Coupling Units	B		4	Type 51008 Hand Telephone Assemblies	B	
2	Model TDQ Series Transmitting Equipment	B		4*	Type 51015 Chest Microphone Assemblies	B	
2	Model RCK Series Receiving Equipment	B		4	Type 24502 Selector Switches	B	
2	Model TCZ Series Transmitting Equipment	B		2	Type C45/ARC Control Unit	B	
				2	Type RM-29 Remote Control Units	B	
	<u>RADIO TRANSMITTER ROOM AFT (RADIO III)</u>				<u>AIR PLOT</u>		
2	Model TCK Series Transmitting Equipment	B		2	Model RBB Series Receiving Equipment	B	
1	Model TBM Series Transmitting Equipment	B		2	Type 23146 Key Control Panels	B	
2	Model RAK Series Receiving Equipment	B		2	Type 49029 Jackboxes	B	
1	Model RAL Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
2	Model TCZ Series Transmitting Equipment	B		4	Type 23423 Radiophone Units	B	
1	Model LM Series Frequency Meter	B		4	Type 49620 Series Speaker Amplifier Unit	B	
3	Type 23146 Key Control Panels	B	16B10050	2	Type 24502 Selector Switches	B	
5	Type 49029 Jackboxes	B					
42	Type TCS Series Transmitting/Receiving Equipments	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= One Model TCS Series Transmitting/Receiving Equipment in each Transmitting Station shall be Battery Powered and one Model TCS Series Transmitting/Receiving Equipment in each Transmitting Station shall be Powered from the ship's power.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	211A	RE IIA 100

TYPE		INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS—(LARGE)					
CVB							
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>FLAG PLOT</u>				<u>SKY CONTROL (FORWARD)</u>		
1	Model RBK Series Receiving Equipment	B		1	Type 23211 Radiophone Unit		
2	Model RBB Series Receiving Equipment	B					
3	Type 23135 Control Units	B					
3	Type 51019 Hand Telephone Assemblies	B					
6	Type 49546 Loudspeaker Units	B			<u>LANDING SIGNAL OFFICERS PLATFORM (AFT)</u>		
2	Type 23423 Radiophone Units	B		1	Type 23211 Radiophone Unit	B	
2	Type 49620 Series Speaker-Amplifier Unit	B					
2	Type 24502 Selector Switches	B			<u>VISUAL FDO</u>		
				1	Type 23211 Radiophone Units	B	
	<u>FLAG RADIO</u>				<u>ELSEWHERE</u>		
2	Type 23146 Key Control Panels	B			Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
2	Type 49029 Jackboxes	B	16B10050	20			
	<u>VHF ROOM</u>				<u>ANTENNA SYSTEM</u>		
1	Model TBS Series Transmitting-Receiving Equipment	B		3	Type 28006A Receiver Protective Units	B	16P8800
4	Model TDQ Series Transmitting Equipment	B		43*	Type 49120 Concentric Jacks	C	16J1200
4	Model RCK Series Receiving Equipments	B		38*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model YE Series Homing Equipment	B		6	Type 50067 Antenna Coupling Units	B	
1	Type 23135 Control Unit	B		18*	Type 61493 Suspension Insulators	C	16I12145
1	Type 51019 Hand Telephone Assembly	B		10*	Type 61479 Suspension Insulators	C	16I12105
2	Model SCR-608 Transmitting/Receiving Equipment	B		16*	Type 61019C Entrance Insulators	B	16I5951
2	Model AN/ARC-1 Transmitting/Receiving Equipment	B		7*	Type 61174B Pedestal Insulators	C	16I9829
4	Type 211649 M.G. Sets	B		32*	Type 61494 Suspension Insulators	B	
	<u>PRIMARY SHIP CONNING STATION</u>			6*	Type 61335 Antenna Supporting Insulators	B	16J5040
1	Model TBS Series Transmitting-Receiving Equipment	B		88*	Type 61339 Pedestal Insulators	B	16I9838
1	Model RBS Series Receiving Equipment	B		3*	Type 61350 Antenna Supporting Insulators	B	16I4990
3	Type 23135 Control Units	B		18*	Type 61352 Anti-Corona Caps	B	
3	Type 51019 Hand Telephone Assemblies	B		72*	Type 61395A Spacer Insulators	C	16I9720
1	Type 23423 Radiophone Unit	B		6*	Type 61471 Entrance Insulators	C	
1	Type 23146 Key Control Panel	B		9*	Type 61475 Entrance Insulators	C	
1	Type 49029 Jackbox	B	16B10050	8	Type 63288 Static-Leak Resistors (1/2 Megohm)	C	16R18225
4	Type 49546 Loudspeaker Units	B		3	Type 66046 Vertical Antennas	B	
1	Type 49620 Series Speaker-Amplifier Unit	B		6	Type 66047 Vertical Antennas	B	
	<u>SECONDARY SHIP CONNING STATION</u>			1	Patchcord Adaptor for Capacitance Bridge	B	
1	Type 23135 Control Unit	B		4	Type 66053 Whip Type Antenna	B	16I5045
1	Type 51019 Hand Telephone Assembly	B		4	Type 61428 Base Insulators	B	
	<u>AEROLOGICAL OFFICE</u>				<u>CHART HOUSE</u>		
1	Model RAO Receiving Equipment	B		1	Model DAS Series Loran Equipment	B	
1	Model RBL Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RAU Receiving Equipment	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	211B	III	1 November 1945	1 December 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS - (LARGE)

TYPE
CVB

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>						
1	Large Air Search Radar (SK-2)	B					
1	Medium Air Search Radar (SR-2)	B					
1	Large Surface Search Radar (SQ-4)	B					
1	Large Fighter Director Radar (SX)	B					
2	Portable Surface Search Radars (SQ)	B					
2	Model BM-1 Interrogator Responder	B					
1	Model BO-1 Interrogator Responder	B					
1	Model BN Series Interrogator Responder	B					
3	Model BK Series Transponders	B					
4	Type CTZ 66ACG or CTZ 66AFJ Antennas	B					
2	Type CCL 211018 Motor Generators	B					
8	Type 6V-SEM-15AH Storage Batteries	B	17B9490				
	<u>RADAR REPEATERS</u>						
	Stations listed in order of priority. Preference of model indicated by order of listing.						
1	Model VF (CIC)	B					
1	Model VG (or VG-1)(CIC)	B					
3	Model VK(or VJ or VC-12" tube or VIX(CIC)	B					
1	Model VK(or VJ or VH or VD)(Open Bridge)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Flag Plot)	B					
1	Model VK(or VF) (Flag Plot)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Fwd)	B					
1	Model VK (or VF)(Bridge)	B					
1	Model VK(or VJ or VC-12" tube or VD) (Main Battery Plot Aft)	B					
1	Model VK(or VJ or VH or VD) (Air Defense Fwd)	B					
1	Model VK(or VJ or VH or VD) (Air Defense Aft)	B		1	Model NM Series Sounding Equipment	B	
1	Model VH(or VD or VC)(Secondary Conn)	B				B	
	<u>FIRE CONTROL RADAR EQUIPMENT</u>						
4	Fire Control Radar Equipment MK12 (Main Battery)	B					
4	Fire Control Radar Equipment MK22 (Main Battery)	B					
13	Fire Control Radar Equipment MK34-2 (Heavy Machine Gun Battery)	B					
14	Fire Control Radar Equipment MK29-2 (Heavy Machine Gun Battery)	B					
4	Fire Control Radar Equipment MK32 (FC IFF)	B					
	<u>RADAR BEACON</u>						
1	Model CPN-6 Beacon	B		1	Model TDY-1 Transmitter	B	
				1	High Frequency Transmitter	B	
				1	Model RDC Series Receiver	B	
				1	Model RDJ Pulse Analyzer	B	
				1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
				10	Type CAFJ-10-AEV Balloon Kite	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 October 1945	III	2110	RE IIA 100

RESTRICTED

TYPE
CVB

FITTING - OUT TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (LARGE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
2	Model OAA-2 Echo Box	B		15	Type 49016 Head Telephone Assemblies	B	16H3930
2	Model OBU-2, 3 Echo Box	B			Type 49120 Concentric Jacks	C	16J1200
1	Model TS-349/UP Echo Box	B		16	Type 61494 Suspension Insulators	B	
1	Model AN/UPM-2 Frequency Meter	B			Type 61497 Suspension Insulators	C	16I12145
3	Model TS-62/AP Echo Box	B			Type 61479 Suspension Insulators	C	16I12105
1	Model CAP Series Frequency Meter	B			Type 61319C Entrance Insulators	B	16I1951
2	Model TS-33/AP Frequency Meter	B			Type 61475 Entrance Insulators	B	16I1975
1	Model TS-173/UR Frequency Meter	B			Type 61174B Pedestal Insulators	C	16I19829
1	Model TS-182/UP Frequency Meter	B			Type 61175A Pedestal Insulators	C	16I19832
2	Model ORL Series Oscilloscopes	B		2	Type 61175 Antenna Supporting Insulator	B	16I19840
1	Model OBT Series Oscilloscope	B		18	Type 61175 Pedestal Insulators	B	16I19830
1	Model TS-28/UPN, Synchroscope	B		22	Type 61150 Antenna Supporting Insulator	B	16I19790
1	Model TS-34A/AP Oscilloscope	B		15	Type 61195A Spacer Insulators	C	
1	Model LAE Series Signal Generator	B		2	Type 50067 Antenna Coupling Units	B	
1	Model LAF Series Signal Generator	B		5	Type 61231A Insulator Bools	C	16I14050
1	Model LAG Series Signal Generator	B		5	Type 61231A Insulator Bools	C	16I14025
1	Model LO Series Signal Generator	B		500	Ft. 7-#18 Bronze Antenna Wire	C	16W3740
1	Model LP Series Signal Generator	B		300	Ft. 5/16" dia. (x19) Bronze Wire Rope	C	22R200
1	Model OCD Series Pulsar	B		200	Ft. 7/16" dia. (x19) Bronze Wire Rope	C	22R210
2	Model TS-35A/AP Signal Generator	B		300	Ft. RG 12/U Concentric Transmission Line	C	
1	Model TS-331/UR Signal Generator	B		1	Type 66046 Vertical Antenna	B	
1	Model OAW Series Tube Tester	B		2	Type 66047 Vertical Antenna	B	
3	Model OZ Series Tube Tester	B		1	Type 66053 Whip-Type Antenna	B	
1	Model AN/UPM-1b CSC WM Scope	B		1	Type 61428 Base Insulator	B	16I15045
1	Mark 2 Synchro Tester	B		100	Ft. RG 15/U Concentric Transmission Line	B	
4	Model OBQ VT-Volt Ohm Millimeter	B		2*	Type 51015 Chest Microphone Assemblies	B	
2	Model OCR Volt Ohm Ma	B		10	Telephone Headbands	C	16H3840
1	Model OF Field Strength Meter	B		25	Headphone Cords	C	16C35770
2	Model TS-89/AP Voltage Divider	B		50	Diaphragms - Headphone 1 3/4" dia.	C	16D3500
1	Model TS-102/UP Range Calibrator	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
2	Model OGW Series Meggers	B					
10	Type 10223 Repair Kits	B					
2	Type 60007 C & R Bridge	B					
2	Type 60089 VT Megohmmeter	B					
2	Type 10498 Terminal Kit	B					
1	Type 60ABM Frequency Meter (for each four (4) or less MK 28-2)	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1162
1	Model TS-120/UP, Test Set (Sig Gen)	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model AN/UFA-1, Detector Amplifier Assembly	B		1	Blower, portable, electric	B	17B21185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				2	Chisels, machinists', hand, 1/4"	C	41C1052
2	Model OAH Series Code Practice Sets	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
2	Model MAW Series Transmitting-Receiving Equipment	B		1	Cutter, circle 1" to 5-1/2" round shank (Pawood #5 or equal)	C	
1	Model TBX Series Transmitting-Receiving Equipment	B		1	Drill, hand, 3/8" capacity	C	41D1828
45	Type 49016 Head Telephone Assemblies	B	16H3930	1	Drill, breast, 1/2" capacity	B	41D1667
3	Type 62020A Receiver Junction Boxes	B		1	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model TBY Series Transmitting-Receiving Equipment	B		2	Files, flat, 6"	C	41F870
4*	Type 51015 Chest Microphone Assemblies	B		2	Files, flat, 8"	C	41F872
1*	Type 51018 Chest Microphone Assembly	B		2	Files, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F1390
				1	Hammer, machinists', 1/2 lb.	B	41H461
				1	Iron, soldering, electric, light duty	B	41I488
				1	Iron, soldering, electric, medium duty	B	41I491
				1	Iron, soldering, electric, heavy duty	B	41I485
				1	Drill, Portable Electric 1/4" Cap	B	40D341

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	211D	III	1 October 1945	1 November 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT CARRIERS (LARGE)

TYPE
CVB

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT'D)</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 4"	C	41P1910				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, side cutting, flat nose, 8"	C	41P1977				
1	Pliers, long nose, 6"	C	41P1991				
1	Pliers, phone-tip, Type 49112	B	16P				
2	Punches, center, 3/8"	C	41T3185				
1	Pliers, electric, "Thermagrip #2"	B					
1	Pliers, electric, "Thermagrip #5"	B					
1	Shears, hand, type "B"	C	41S2798				
4	Screwdrivers, common, 3" blade	C	41S1101				
4	Screwdrivers, common, 4" blade	C	41S1102				
2	Screwdrivers, common, 6" blade	C	41S1104				
2	Screwdrivers, common, 8" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30				
1	Scriber, machinists', 9"	C	41S2030				
1	Torch, gasoline, 1 quart	B	41T3645				
1	Vise, bench 3" jaws, class A	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty 1/4" to 1"	C	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W2623-425				
1 set	Wrenches, setscrew, (Allen #604 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	211E	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AIRCRAFT CARRIERS--(ESCORT)

TYPE
CVE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER (Continued)</u>			
1	Model RBA Series Receiving Equipment	B		2	Type 23135 Control Units	B	
2	Model RBB Series Receiving Equipment	B		3	Type 23146 Key-Control Panels	B	
3	Model RBC Series Receiving Equipment	B		6	Type 23423 Radiophone Units	B	
2	Model RBS Series Receiving Equipment	B		3*	Type 49029 Jackboxes	B	16B10050
1	Model RAK Series Receiving Equipment	B		6	Type 49620 Series Speaker-Amplifier Units	B	
1	Model RAL Series Receiving Equipment	B		4*	Type 49274 Jackboxes	B	
4	Model RCK Series Receiving Equipment	B		7	Type 49546 Loudspeaker Units	B	
1	Model TBS Series Transmitting/Receiving Equipment	B		4	Type 51008 Hand Telephone Assemblies	B	
4	Model TDQ Series Transmitting Equipments	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Model TCZ Series Transmitting Equipments	B		4*	Type 51015 Chest Microphone Assemblies	B	
1	Model LR Series Frequency Meter	B		4	Type 24502 Selector Switches	B	
1	Type 23135 Control Unit	B		2	Type 211649 M.G. Set	B	
6*	Type 23146 Key-Control Panels	B		<u>AIR PLOT</u>			
1	Type 23206 Radiophone Transfer Panel	B		2	Model RBB Series Receiving Equipments	B	
1	Type 23423 Radiophone Unit	B		2*	Type 23146 Key-Control Panels	B	
1	Type 23293 Receiver Transfer Panel	B		1	Type 23423 Radiophone Unit	B	
1	Type 23294 Transmitter Transfer Panel	B		2*	Type 49029 Jackboxes	B	16B10050
9*	Type 49029 Jackboxes	B	16B10050	4	Type 49546 Loudspeaker Units	B	
1	Type 51019 Hand Telephone Assembly	B		4*	Type 49274 Jackboxes	B	
1	Type 23405 Antenna Transfer Panel	B		1	Type 49620 Series Speaker Amplifier Unit	B	
2	Type 50069 Receiver Coupling Units	B		2	Type 51008 Hand Telephone Assemblies	B	
1	Model RBU Panoramic Adapter	B		<u>AEROLOGICAL OFFICE</u>			
1	Model RBV Panoramic Adapter	B		1	Model RBL Series Receiving Equipment	B	
<u>RADIO TRANSMITTER ROOM</u>				1	Model RAO Series Receiving Equipment	B	
2	Model RBO Series Receiving Equipments	B		1	Type 49546 Loudspeaker Unit	B	
2	Model TCK Series Transmitting Equipment	B		2	Type 49029 Jackboxes	B	16B10050
1	Model TCS Series Transmitting-Receiving Equipment (Ships Power)	B		<u>UPPER BRIDGE</u>			
1	Model RAK Series Receiving Equipment	B		2	Type 23135 Control Unit	B	
1	Model RAL Series Receiving Equipment	B		1*	Type 23146 Key-Control Panel	B	
1	Model LM Series Frequency Meter	B		1	Type 23211 Radiophone Unit	B	
2*	Type 23146 Key-Control Panel	B		1*	Type 49029 Jackbox	B	
1	Type 23188 Receiver Transfer Panel	B		2	Type 49546 Loudspeaker Unit	B	
1	Type 23201 Transmitter Transfer Panel	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 23208 Radiophone Transfer Panel	B		2	Type 51019 Hand Telephone Assembly	B	
2	Type 28002 Resistor Chips	B		<u>CHART HOUSE</u>			
1*	Type 49029 Jackbox	B	16B10050	1	Model DAS Series Loran Equipment	B	
1	Type 631023 Resistor-3150 ohms Style E	C	16R18230	1*	Type 49029 Jackbox	B	16B10050
1	Type 23406 Antenna Transfer Panel	B		<u>COMBAT INFORMATION CENTER</u>			
2	Type 50069 Receiver Coupling Units	B		2	Model RBB Series Receiving Equipments	B	
<u>COMBAT INFORMATION CENTER</u>				1	Model RBK Series Receiving Equipment	B	
2	Model RBB Series Receiving Equipments	B		1	Model RBW Panoramic Adapter	B	
1	Model RBK Series Receiving Equipment	B		2	Model AN/ARC-1 Transmitting/Receiving Equipments	B	
1	Model RBW Panoramic Adapter	B					
2	Model AN/ARC-1 Transmitting/Receiving Equipments	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	212A	RE IIA 100

RESTRICTED

TYPE		INSTALLATION															
CVE		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (ESCORT)															
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER										
<u>LANDING SIGNAL OFFICERS PLATFORM (AFT)</u>				<u>BATTERY CHARGING STATION</u>													
1	Type 23211 Radiophone Unit	B		1	Model TBY Series Transmitting/Receiving Equipment	B											
<u>VISUAL F D O</u>				1	Model TCS Series Transmitting/Receiving Equipment	B											
1	Type 23211 Radiophone Unit	B															
<u>ELSEWHERE</u>																	
1	Model TBS Series Transmitting/Receiving Equipment	B															
1	Model YE Series aircraft Homing Equipment	B															
1	Model MBF Series Transceiving Equipment	B															
1	Type 23135 Control Unit	B															
10	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B															
1	Type 51019 Hand Telephone Assembly	B															
<u>ANTENNA SYSTEM</u>																	
8	Type 28006A Receiver Protective Units	B															
27*	Type 49120 Concentric Jacks	B	16J1200														
28*	Type 49123 Concentric Patchcord Assemblies	B															
30*	Type 49120 Jacks	B	16J1200														
4	Type 50163 Antenna Coupling Units	B															
29*	Type 61493 Suspension Insulators	B	16I12145														
40*	Type 61479 Suspension Insulators	B	16I12105														
13*	Type 61019C Entrance Insulators	B	16I5951														
3*	Type 61475 Entrance Insulators	B	16I5975														
8*	Type 61174B Pedestal Insulators	C	16I9829														
15*	Type 61175A Pedestal Insulators	C	16I9832														
6	Type 61335 Antenna Supporting Insulators	C															
14*	Type 61339 Pedestal Insulators	C	16I9838														
10	Type 61352 Anti-Corona Caps	B															
75*	Type 61395A Spacer Insulators	C	16I9720														
8	Type 63288 Static-Leak Resistors (1/2 meg.)	C															
3*	Type 66047 Vertical Antennas	B															
3*	Type 66046 Vertical Antennas	B															
<u>AIR RADIO CENTER</u>																	
13	Model RBS Series Receiving Equipments	B															
11	Type 23034-12 Receiver Transfer Panel	B															
12	Type 23423 Remote Radiophone Units	B															
11	Type 23410 Control Unit for TCZ	B															
13	Type 51008 Telephone Handsets	B															
<p>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>1 - Air Radio Center and necessary radio equipment is authorized only for those vessels designated as either CVE Division or Relief Flagships by cognizant service command.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>REFERENCE NUMBER</th> <th>SHEET NUMBER</th> <th>SECTION</th> <th>SUPERSEDES SHEET DATED</th> <th>SHEET ISSUED</th> </tr> </thead> <tbody> <tr> <td>RE IIA 100</td> <td>212B</td> <td>III</td> <td>1 November 1945</td> <td>1 December 1945</td> </tr> </tbody> </table>								REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED	RE IIA 100	212B	III	1 November 1945	1 December 1945
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED													
RE IIA 100	212B	III	1 November 1945	1 December 1945													

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT CARRIERS (ESCORT)

TYPE
CVE

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>						
1	Large Air Search Radar (SK Series) except CVE 1, 20, 26, 27, 28, 30, 55, 57, 58	B					
1	Medium Air Search Radar (SC Series) Allowed in CVE 1, 20, 26, 27, 28, 30, 55, 57, 58	B					
1	Large Surface Search Radar (SGa or SG-1)	B					
1	Portable Surface Search Radar (SQ Series)	B					
41	Medium Fighter Director Radar (SP)	B					
1	Model BL or BM Series Interrogator-Responder	B					
41	Model BM-1 Interrogator Responder	B					
41	Model BO-1 Interrogator Responder	B					
1	Model BN Series Interrogator Responder	B					
3	Model BK Series Transponders	B					
4	Type CTZ 66 ACG or 66 AFJ Antennas	B					
+2	Type CCL 211014 Motor Generators	B					
5	Type 6V-SBM-15AH Storage Batteries	B					
	+ = Not allowed in CVE 1, 30. + = Substitute CCL 211018 in AC Ships.						
	<u>RADAR REPEATERS</u>						
	Stations listed in order of priority. Preference of model indicated by order of listing.						
1	Model VF (CIC)	B					
1	Model VG (or VG-1) (CIC)	B					
3	Model VK (or VJ or VC- 12" tube or VD) (CIC)	B					
1	Model VK (or VJ or VH or VD) (Open Bridge)	B					
1	Model VK (or VJ or VH or VD) (Chart House or Flag Plot)	B					
	<u>RADAR BEACONS</u>						
1	Model CPN-6 Beacon	B					
					<u>SONAR MATERIAL</u>		
				1	Model NM Series Sounding Equipment	B	
				Ø1	Bathy-Thermograph	B	
						B	
					<u>RCM MATERIAL</u>		
				1	High Frequency Transmitter	B	
				1	Model RDO Receiver	B	
				1	Model RDJ Series Pulse Analyzer	B	
				1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
				1	Model TDY-1 Transmitter	B	
				10	Type CAFJ-10-AEV Balloon Kits	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Assigned by Commander Service Forces and Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	212C	RE IIA 100

TYPE		FITTING - OUT					
CVE		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS (ESCORT)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES</u>			
1	Model OAA-2 Echo Box	B		11	Type 49016 Head Telephone Assemblies	B	16H3930
1	Model OBU 2, 3 Echo Box	B		15	Type 61493 Suspension Insulators	C	16I12145
1	Model TS-270/UP Echo Box	B		20	Type 61479 Suspension Insulators	C	16I12105
	(One for each SP)			3	Type 61019C Entrance Insulators	B	16I5951
1	Model AN/UPM-2 Frequency Meter	B		4	Type 61475 Entrance Insulators	B	16I5975
1	Model LM Series Frequency Meter	B		2	Type 61174B Pedestal Insulators	C	16I9829
1	Model OAP Series Frequency Meter	B		4	Type 61175A Pedestal Insulators	C	16I9830
1	Model TS-33/AP Frequency Meter	B		4	Type 61179 Pedestal Insulators	C	16I9833
1	Model TS-173/UR Frequency Meter	B		4	Type 61476 Insulator Bowls	C	16I14050
1	Model TS-182/UP Frequency Meter	B		3	Type 61234A Insulator Bowls	C	16I14025
2	Model TS-62/AP Echo Box	B		2	Type 61335 Antenna Supporting Insulator	B	16I5040
2	Model TS-311A/UP Echo Box	B		70	Type 61395A Spacer Insulators	C	16I9720
2	Model OBL Series Oscilloscopes	B		1	Type 611023 Resistor, 3150 ohms Style E	C	
1	Model OBT Series Oscilloscopes	B		300	Ft. 7-#18 Bronze Antenna Wire	C	16U3740
1	Model TS-25/UPN, TS-120/UP Oscilloscopes	B		300	Ft. 5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model TS-34A/UP, Synchroscope	B		200	Ft. 7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model LAE Series Signal Generator	B		3	Type 49120 Jacks	B	
1	Model LAF Series Signal Generator	B		1	Type 66047 Vertical Antenna	B	
1	Model LAG Series Signal Generator	B		1	Type 66046 Vertical Antenna	B	
1	Model LO Series Signal Generator	B		2*	Type 51015 Chest Microphone Assemblies	B	
1	Model LP Series Signal Generator	B					
1	Model OCD Series Pulsar	B					
1	Model TS-35A/AP Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OAW Series Tube Tester	B					
3	Model OZ Series Tube Tester	B					
1	Model AN/UPM-1b OSC., WM Scope	B					
1	Mark 2 Synchro Tester	B					
3	Model OBQ VT Volt Ohm Milliammeter	B					
2	Model OCR Volt - Ohm - Ma	B					
1	Model OF Series Field Strength Meter	B					
2	Model TS-89/AP Voltage Divider	B					
1	Model TS-268/U Crystal Test Set	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model TS-358/UP Range Calibrator	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
2	Model OCW Series Meggers	B		1	Blower, portable electric	B	17B21135
6	Type 10223 Repair Kits	B		2	Chisels, machinists', hand, 1/4"	C	41C1052
2	Type 60007 C & R Bridge	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
1	Type 60089 VT Megohmmeter	B		1	Cutter, circle, 1" to 5-1/2" round		
1	Type 10498 Terminal Kit	B			shank (Pawood #5 or equal)	C	
				1	Drill, hand, 3/8" capacity	C	41D1828
				1	Drill, breast, 1/2" capacity	B	41D1663
				1 set	Drills, twist, carbon-steel, type "K"	B	41D1250
				2	Files, flat, 6"	C	41F870
				2	Files, flat, 8"	C	41F872
				2	Files, flat, 10"	C	41F874
				1	Frame, hacksaw, adjustable	C	41F1190
				1	Hammer, machinists', 1/2 lb.	C	41H521
2	Model OAH Series Code Practice Sets	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model TBY Series Transmitting/Receiving Equipment	B		1	Iron, soldering, electric, medium duty	B	41I691
17	Type 49016 Head Telephone Assemblies	B	16H3930	1	Iron, soldering, electric, heavy duty	B	41I685
2	Type 51018 Chest Microphone Assemblies	B	16M2098	3	Pliers, combination, slip-joint, 6"	C	41P1631
4*	Type 51015 Chest Microphone Assemblies	B		3	Pliers, combination, slip-joint, 8"	C	41P1634
				3	Pliers, diagonal cutting, 6"	C	41P1710
				3	Pliers, diagonal cutting, 8"	C	41P1714
				3	Pliers, round nose, short, 4"	C	41P1910
				3	Pliers, round nose, short, 6"	C	41P1914
				3	Pliers, side cutting, flat nose, 6"	C	41P1974
				3	Pliers, side cutting, flat nose, 8"	C	41P1977
				3	Pliers, long nose, 6"	C	41P1991
				2	Pliers, phone-tip, Type 49112	B	16P
				2	Punches, center, 3/8"	C	41T185
				1	Pliers, electric, "Thermagrip #2"		
				1	Drill, Portable Electric 1/4" Cap	B	40D341
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	212D	III	1 August 1945	1 November 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT CARRIERS (ESCORT)

TYPE
CVE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS (CONT'D)</u>							
1	Shears, hand, type "B"	C	41S2798				
4	Screwdrivers, common, 3" blade	C	41S1101				
4	Screwdrivers, common, 4" blade	C	41S1102				
2	Screwdrivers, common, 6" blade	C	41S1104				
2	Screwdrivers, common, 8" blade	C	41S1106				
2	Screwdrivers, common, 12" blade	C	41S1110				
2	Screwdrivers, slim-shank 6" blade	C	41S1156				
1	Screwdriver, Phillips 7" blade #1 point	C	41S164515				
1	Screwdriver, Phillips 8" blade #2 point	C	41S164520				
1	Screwdriver, Phillips 8" blade #4 point	C	41S164530				
1	Scriber, machinists', 9"	C	41S2070				
1	Torch, gasoline, 1 quart	B	41T7645				
1	Vise, bench Class A, 3" jaws	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" to 1 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" to 1-1/8"	C	41W1024				
1 set	Wrenches, socket, medium duty, 1/4" to 1"	C	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank	B	41W23425				
1 set	Wrenches, Setscrew (Allen #50 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	212E	RE IIA 100

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS - (SMALL)

TYPE
CVL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL (RADIO I)</u>				<u>COMBAT INFORMATION CENTER</u>		
4	Model TDQ Series Transmitting Equipment	B		1	Model RBK Series Receiving Equipment	B	
4	Model RCK Series Receiving Equipments	B		1	Model RBW Series Panoramic Adapter	B	
3	Model RBA Series Receiving Equipments	B		2	Model RBS Series Receiving Equipments	B	
4	Model RBB Series Receiving Equipments	B		2	Type 23135 Control Units	B	
8	Model RBC Series Receiving Equipments	B		4	Type 23146 Key-Control Panels	B	
1	Model TBS Series Transmitting-Receiving Equipments	B		6	Type 23423 Radiophone Units	B	
1	Model RBU Series Panoramic Adaptor	B		4	Type 49029 Jackboxes	B	16B10050
1	Model RBV Series Panoramic Adaptor	B		6	Type 49620 Series Speaker-Amplifier Units	B	
1	Model LR Series Frequency Meter	R		2	Type 51019 Hand Telephone Assemblies	B	
8*	Type 25146 Key-Control Panels ✓	B		5	Type 49546 Loudspeaker Units	B	
1	Type 23183 Receiver Transfer Panel ✓	B		4	Type 51008 Hand Telephone Assemblies	B	
1	Type 23193 Transmitter Transfer Panel	B		4*	Type 51015 Extension Chest Set Assemblies	B	
1	Type 23205 Radiophone Transfer Panels	B		4	Type 24502 Selector Switches	B	
16*	Type 49029 Jackboxes	B	16B10050	1	Type 045/ARC Control Unit	B	
1	Type 23423 Radiophone Unit	B		15	Type 49029 Jackboxes	B	
1	Type 23135 Control Unit ✓	B					
1	Type 51019 Hand Telephone Assembly	B			<u>AIR PLOT</u>		
1	Type 23404 Antenna Transfer Panel	B		2	Model RBS Series Receiving Equipments	B	
				2	Type 23423 Radiophone Units	B	
				2	Type 24502 Selector Switches	B	
				2	Type 49029 Jackboxes	B	16B10050
				2	Type 49620 Series Speaker-Amplifier Units	B	
1	Model TAJ Series Transmitting Equipment	B		2	Type 23146 Key-Control Panels	B	
1	Model TCK Series Transmitting Equipment	B		2	Type 49546 Loudspeaker Units	B	
2	Model TCZ Series Transmitting Equipment	B		1	Type 045/ARC Control Unit	B	
2	Model TCS Series Transmitting-Receiving Equipments	B		14	Type 49029 Jackboxes	B	
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B			<u>FLAG PLOT</u>		
1	Model LM Series Frequency Meter	B		1	Model RBS Series Receiving Equipment	B	
3	Model RBO Series Receiving Equipment	B		1	Type 23423 Radiophone Unit	B	
2	Type 23146 Key-Control Panel	B		2	Type 23135 Control Units	B	
1	Type 23188 Receiver Transfer Panel	B		2	Type 49620 Series Speaker Unit	B	
1	Type 23196 Transmitter Transfer Panel	B		1	Type 49546 Loudspeakers	B	
1	Type 23208 Radiophone Transfer Panel	B		2	Type 51019 Hand Telephone Assemblies	B	
1	Type 23407 Antenna Transfer Panel	B	16B10050				
1	Type 49029 Jackbox	B					
	<u>EMERGENCY RADIO STATION (RADIO III)</u>						
1	Model TCK Series Transmitting Equipment	B			<u>AUXILIARY C.I.G.</u>		
2	Model TCZ Series Transmitting Equipment	B		1	Type 23423 Radiophone Unit	B	
1	Model RAK Series Receiving Equipment	B		2	Type 23135 Control Units	B	
1	Model RAL Series Receiving Equipment	B		1	Type 49546 Loudspeaker	B	
1	Type 23146 Key-Control Panel	B		2	Type 49620 Series Speaker-Amplifier Unit	B	
1	Type 23188 Receiver Transfer Panel	B		12	Type 49029 Jackboxes	B	
1	Type 23201 Transmitter Transfer Panel	B					
1	Type 23208 Radiophone Transfer Panel	B					
1	Type 23407 Antenna Transfer Panel	B					
1	Type 23423 Radiophone Unit	B					
1	Model LM Series Frequency Meter	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

4 = These type 49029 Jackboxes shall be modified by installing a telephone jack in lieu of the switch and by removing the present wiring. The modified jackboxes shall be installed at the status board as monitoring outlets for the radio receiving circuits in the remote control units.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET	ISSUED	SUPERSEDES SHEET	DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1	December 1945	1	November 1945	III	213A	RE IIA 100

TYPE		INSTALLATION					
CVL		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS - (SMALL)					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>AEROLOGICAL OFFICE</u>							
1	Model RAO Series Receiving Equipment	B		2	Model AN/ARC-1 Transmitting-Receiving Equipment*	F	
1	Model RBL Series Receiving Equipment	B					
1	Type 49546 Loudspeaker Unit	B		20	Type 49620 Series Speaker-Amplifier Units	B	
1	Model RAU Series Receiving Equipment	B					
<u>CHART HOUSE</u>							
1	Model DAS Series Loran Equipment	B		2	Model TDQ Series Transmitting Equipment	B	
1	Type 49029 Jackbox	B	16B10050	2	Model RCK Series Receiving Equipments	B	
				2	Type 211649 M.G. Sets		
<u>YE TRANSMITTER ROOM</u>							
1	Model YE Series Homing Equipment	B		6	Type 28006A Receiver Protective Units	B	
1	Model TBS Series Transmitting/Receiving Equipment	B		30*	Type 49123 Concentric Patchcord Assemblies	B	
	Type 23135 Control Unit	B		36*	Type 61493 Suspension Insulators	C	16I12145
	Type 51019 Hand Telephone Assembly	B		24*	Type 61479 Suspension Insulators	C	16I12105
				14*	Type 610190 Entrance Insulators	C	16I5951
				5*	Type 61475 Entrance Insulators	B	16I5975
				6	Type 63288 Static-Leak Resistors (1/2 megohm)	C	
				70*	Type 61339 Pedestal Insulators	C	16I9838
				10*	Type 61352 Anti-Corona Caps	B	
				60	Type 61395A Spacer Insulators	C	16I9720
				64*	Type 49120 Concentric Jacks	C	
				4	Type 66046 Vertical Antennas	B	
				7	Type 66047 Vertical Antennas	B	
				4	Type 61350 Antenna Supporting Insulators	B	16I4990
				7	Type 61335 Antenna Supporting Insulators	B	16I5040
				38*	Type 49120 Jack	C	
				1	Type 66053 Whip Type Antenna	B	
				1	Type 61428 Base Insulators	B	
				2	Type 66095 Antennas	B	
<u>VISUAL FIGHTER DIRECTOR STATION</u>							
1	Model RBS Series Receiving Equipment	B		1	Type 23211 Radiophone Unit	B	
				1	Type 49620 Series Speaker-Amplifier Unit	B	
				1	Type 49546 Loudspeaker Unit	B	
<u>LANDING SIGNAL OFFICERS PLATFORM (AFT)</u>							
1	Type 23211 Radiophone Unit	B		1	Type 23135 Control Unit	B	
				1	Type 51019 Hand Telephone Assembly	B	
<u>ELSEWHERE</u>							
1	Model MBF Series Transmitting-Receiving Equipment	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	213B	III	1 November 1945	1 December 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT CARRIERS - (SMALL)

TYPE
CVL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	SONAR MATERIAL	TITLE	STOCK NUMBER
	<u>CVL 22-30</u>						
1	Large Air Search Radar	B		1	Model NM Series Sounding Equipment	B	
1	Medium Air Search Radar	B					
1	Large Surface Search Radar (SGa or SG-1)	B					
2	Portable Surface Search Radar (SQ Series)	B					
1	Medium Fighter Director Radar (SP) (SM allowed in CVL 22)	B					
1	Model BL or BM Series Interrogator Responder	B					
+1	Model BM-1 Interrogator Responder	B					
+1	Model BO-1 Interrogator Responder	B					
1	Model BN Series Interrogator Responder	B					
3	Model BK Series Transponders	B					
2	Fire Control Radar Equipments MK29-2	B					
2	Fire Control Radar Equipments MK34-2	B					
	<u>RADAR REPEATERS</u>						
	Stations listed in order of priority. Preference of model indicated by order of listing.						
1	Model VF (CIC)	B					
1	Model VG Series (CIC)	B					
3	Model VK (or VS or VC-12 or VD) (CIC)	B					
1	Model VK (or VJ or VH or VD) (Open Bridge)	B					
1	Model VK (or VJ or VH or VD) (Flag Plot)	B					
1	Model VK (or VJ or VC-12 or VD) (Auxiliary CIC)	B					
					<u>RCM MATERIAL</u>		
3	Type CTZ-66ACG or CTZ-66AFJ Antennas	B		1	Model TDY-1 Transmitter	B	
2	Type GCL - 211018 Motor Generators	B		1	High Frequency Transmitter	B	
				1	Model RDO Series Receiver	B	
1	Model AN/CPN-6 Radar Beacon	B		1	Model RDJ Series Pulse Analyzer	B	
8	Type 6V-SBM-15AH Storage Batteries	B	17B9490	1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
				10	Type CAFJ-10-AEV Balloon Kits	B	
	<u>CVL 48-49 Only</u>						
2	Medium Air Search Radar SR and SR-2	B					
1	Large surface Search Radar SG-4	B					
1	Medium Surface Search Radar SU-2	B					
2	Portable Surface Search Radar (SQ)	B					
1	Medium Fighter Director Radar	B					
2	Model BM Series Interrogator Responder	B					
1	Model BM-1 Interrogator Responder	B					
2	Model BN Series Interrogator Responder	B					
1	Model BO-1 Interrogator Responder	B					
3	Model BK Series Transponders	B					
9	Fire Control Radar Equipment MK29-2	B					
5	Type CTZ-66ACG or CTZ-66AFJ Antennas	B					
2	Type GCL - 211018 Motor Generators	B					
1	Model AN/CPN-6 Radar Beacon	B					
4	Type 6V-SBM-15AH Storage Batteries	B	17B9490				
	<u>RADAR REPEATERS</u>						
	Same as above.						

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = To be removed when SP is installed (CVL 30)
+ = To be installed with SP.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 August 1945	III	213C	RE IIA 100

TYPE
CVL

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
AIRCRAFT CARRIERS (SMALL)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (Cont)</u>			
1	Model OAA-2 Echo Box	B		18	Type 61493 Suspension Insulators	C	16112145
1	Model OBU- 2, 3 Echo Box	B		12	Type 61479 Suspension Insulators	C	16112105
1	Model TS-270/UP Echo Box	B		3	Type 61019C Entrance Insulators	B	1615951
1	Model AN-UPM-2 Frequency Meter	B		1	Type 61475 Entrance Insulator	B	1615975
1	Model OA P Series Frequency Meter	B		1	Type 61476 Insulator Bowl	C	16114050
1	Model TS-33/AP Frequency Meter	B		3	Type 61234A Insulator Bowls	C	16114025
1	Model TS-173/UR Frequency Meter	B		1	Type 61335 Antenna Supporting Insulator	B	1615040
1	Model TS-182/UP Frequency Meter	B		14	Type 61339 Pedestal Insulators	C	1619838
1	Model TS-120/UP, Test Set (Sig. Gen.)	B		1	Type 61350 Antenna Supporting Insulator	B	1614990
2	Model TS-62/AP Echo Box	B		54	Type 61395A Spacer Insulators	C	1619720
2	Model OBL Series Oscilloscopes	B		1	Type 66046 Vertical Antenna	B	
1	Model OBT Series Oscilloscopes	B		1	Type 66047 Vertical Antenna	B	
1	Model TS-28/UP, Synchroscope	B		4	Type 61428 Base Insulator	B	
1	Model TS-34A/UP, Oscilloscope	B		1	Type 66053 Whip-Type Antenna	B	
1	Model LAE Series Signal Generator	B		300 ft	7-#18 Bronze Antenna Wire	C	16W3740
1	Model LAF Series Signal Generator	B		300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model LAG Series Signal Generator	B		200 ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model LO Series Signal Generator	B		2*	Type 51015 Chest Microphone Assemblies	B	
1	Model LP Series Signal Generator	B					
1	Model OCD Series Pulsar	B					
1	Model TS-35A/AP Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OAW Series Tube Tester	B					
3	Model OZ Series Tube Testers	B					
1	Model AN/UPM-1b Osc., WM Scope	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Mark 2 Synchrotester	B		1	Blades, hacksaw, type "B", 32 teeth	C	41B1164
3	Model OBQ VT Volt Ohm Milliammeter	B		6	Drill, Portable Electric 1/4" Cap	B	40D341
2	Model OCR Series Volt Ohm Milliammeter	B		1	Blower, portable, electric	B	17B21185
1	Model OF Series Field Strength Meter	B		2	Chisels, machinists', hand, 1/4"	C	41C1052
2	Model TS-89/UP Voltage Dividers	B		2	Chisels, machinists', hand, 3/8"	C	41C1062
1	Model TS-268/U Crystal Test Set	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-
1	Model TS-358/UP Range Callibrator	B		1	Drill, hand, 3/8" capacity	C	41D1828
2	Model OCM Series Meggers	B		1	Drill, breast, 1/2" capacity	B	41D1663
9	Type 10223 Repair Kits	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
2	Type 60007 C & R Bridge	B		2	Files, flat, 6"	C	41F870
1	Type 60089 VT Mighometer	B		2	Files, flat, 8"	C	41F872
1	Type 10498 Terminal Kits	B		2	Files, flat, 10"	C	41F874
2	Model TS-311A/UP Echo Box	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Type 60 ABM Frequency Meter (for each four (4) or less MK 28)	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model AN/UPA-1, Detector Amplifier Assembly	B		1	Iron, soldering, electric, light duty	B	41I688
				1	Iron, soldering, electric, medium duty	B	41I691
				1	Iron, soldering, electric, heavy duty	B	41I685
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				3	Pliers, combination, slip-joint, 6"	C	41P1631
2	Model OAH Series Code Practice Sets	B		3	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model TBX Series Transmitting-Receiving Equipment	B		3	Pliers, diagonal cutting, 4"	C	41P1710
2	Model MAW Series Transmitting-Receiving Equipment	B		3	Pliers, diagonal cutting, 6"	C	41P1714
1	Model TBY Series Transmitting-Receiving Equipment	B		3	Pliers, round nose, short, 4"	C	41P1910
22	Type 49016 Head Telephone Assemblies	B	16H3930	3	Pliers, round nose, short, 6"	C	41P1914
4*	Type 51018 Chest Microphone Assemblies	B	16M2098	3	Pliers, side cutting, flat nose, 6"	C	41P1974
4*	Type 51015 Chest Microphone Assemblies	B		3	Pliers, side cutting, flat nose, 8"	C	41P1977
				3	Pliers, long nose, 6"	C	41P1991
10				2	Pliers, phone-tip, type 49112	B	16P
2*				2	Punches, center, 3/8"	C	41T3185
				1	Pliers, electric, "Thermagrip" 2"	B	-
				1	Shears, hand, type "B"	C	41S2798
				4	Screwdrivers, common, 3" blade	C	41S1101
				4	Screwdrivers, common, 4" blade	C	41S1102
				2	Screwdrivers, common, 6" blade	C	41S1104
				2	Screwdrivers, common, 8" blade	C	41S1106
				2	Screwdrivers, common, 12" blade	C	41S1110
				2	Screwdrivers, slim-shank, 6" blade	C	41S1156

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	213D	III	1 August 1945	1 November

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

AIRCRAFT CARRIERS (SMALL)

TYPE

CVL

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TOOLS (Continued)</u>						
1	Screwdriver, Phillips, 3" blade #1point	C	41B164515				
1	Screwdriver, Phillips, 4" blade #2point	C	41B164520				
1	Screwdriver, Phillips, 6" blade #4point	C	41B164530				
1	Scriber, machinists', 9"	C	41B2030				
1	Torch, gasoline, 1 quart	C	41T3645				
1	Vise, bench, 3" jaws Class A	B	41V242				
1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000				
1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005				
1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008				
1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012				
1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019				
1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024				
1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026				
1	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032				
1 set	Wrenches, socket, medium duty 1/4" to 1"	C	41W2997				
1	Wrench, pipe, adjustable, 10"	C	41W1652				
1 set	Wrenches, socket, hollow-shank (Stevens "Spintite" #T-73 or equal)	C	-				
1 set	Wrenches, setscrew (Allen #604 or equal)	B	-				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 May 1945	III	213E	RE IIA 100

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYERS

TYPE
DD-66
- 347

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>PILOT HOUSE (Cont.)</u>		
1	Model RBA Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model RBB Series Receiving Equipment	B		1	Type 23172 Radiophone Unit	B	
1	Model TCS Transmittting Receiving Equipment	B		1	Type 49131 Series Speaker-Amplifier Unit	B	
1	Model AN/ARC Series Transmittting Equipment	B					
1	Model RBC Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model TBL Series Transmittting Equipment	B					
1	Model TBS Series Transmittting-Receiving Equipment	B					
1	Model LM Series Frequency Meter	B		1	Type 49029 Jackbox	B	16B10050
1	Type 23135 Control Unit	B					
2	Type 23005A Key-Control Panels	B					
1	Type 23032A-9 Transmitter Transfer Panel	B					
1	Type 23034-9 Receiver Transfer Panel	B					
1	Type 49029 Jackboxes	B	16B10050				
1	Type 50064 Modulator Equipment	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 23156 Motor-Generator Control Panel	B					
	<u>EMERGENCY RADIO STATION</u>				<u>ANTENNA SYSTEM</u>		
1	Model RAO Series Receiving Equipment	B		5	Type 28006A Receiver Protective Units	B	
1	Model RBL Series Receiving Equipment	B		8*	Type 61493 Suspension Insulators	C	16I12145
1	Model TDE Series Transmittting Equipment	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 23005A Key-Control Panel	B		8*	Type 61019C Entrance Insulators	B	16I5951
2	Type 49029 Jackboxes	B	16B10050	2*	Type 61475 Entrance Insulators	B	
1	Type 23032A-6 Transmitter Transfer Panel	B		25*	Type 61174B Pedestal Insulators	C	16I9829
1	Type 23034-6 Receiver Transfer Panel	B		5*	Type 61139 Pedestal Insulators	C	16I9838
				2*	Type 61175A Pedestal Insulators	C	16I9832
				6	Type 63288 Static-Leak Resistors	C	
				1	Type 23206 Antenna Switch	B	
				2	Type 61352 Anti-Corona Caps	B	
					<u>ELSEWHERE</u>		
				#1	Model DAQ Series Direction Finding Equipment	B	
				4	Type 49131 Series Speaker-Amplifier Units	B	
				2	Type 21821 Motor-Generator Units	B	
				1	Type 21207A Motor-Generator Unit	B	
					<u>SQUADRON COMMANDERS QUARTERS</u>		
				1	Model REE Series Receiver		
	<u>PILOT HOUSE</u>						
1	Model RMH Series Receiving Equipment	B					
1	Type 23135 Control Unit	B					
1	Type 23005A Key-Control Panel	B					
2	Type 49155 Loudspeaker Unit	B					
1	Type 49029 Jackbox	B	16B10050				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	220A	RE IIA 100

TYPE		INSTALLATION					
DD		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
66-347		FOR DESTROYERS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
				1	Medium Air Search Radar	B	
				1	Small or one Medium Surface Search Radar (SF or SL Series)	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
					No Fire Control Equipment Allowed No Radar Repeaters Allowed		
				+2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CGL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					SONAR MATERIAL		
					Retain ranging equipment presently installed unless beyond economical repair		
				1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
				1	Bathy-Thermograph	B	
					RCM MATERIAL		
				1	Model RDO Series Receiver	B	
				1	Model RDJ Series Pulse Analyzer	B	
				1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
					(Not to be installed until specific instructions are received from the Bureau).		
<p>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>1 - Assigned by Commander Service Forces and Type Commanders.</p> <p>+ - One additional if Air Search Antenna does not include IFF Array.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	220B	III	1 May 1945	1 November 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DESTROYERS

TYPE
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66-347

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Contd.)</u>			
1	Model OAA-2 Echo Box	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C	41D1828
1	Model OBU-2, 3 Echo Box (for each SG & SL)	B		1	Drill, hand, 3/8" capacity	C	41D1663
1	Model OAP Series Frequency Meter	B		1	Drill, breast, 1/2" capacity	B	41D2250
1	Model TS-173/UR Frequency Meter	B		1 set	Drills, twist, carbon-steel, type "K"	C	41F870
1	Model TS-182/UP Frequency Meter	B		1	File, flat, 6"	C	41F872
1	Type 60-ABM Frequency Meter (SL & MK26)	B		1	File, flat, 8"	C	41F874
1	Model OBL Series Oscilloscope	B		1	File, flat, 10"	C	41F3390
1	Model OBT Series Oscilloscope	B		1	Frame, hacksaw, adjustable	C	41H521
1	Model LO Series Signal Generator	B		1	Hammer, machinists', 1/2 lb.	B	41I691
1	Model LP Series Signal Generator	B		1	Iron, soldering, electric, light duty	B	41I691
1	Model TS-331/UR Signal Generator	B		1	Iron, soldering, electric, medium duty	C	41P1631
2	Model OZ Series Tube Testers	B		1	Pliers, combination, slip-joint, 6"	C	41P1633
1	Model OAX Series Sonar Monitor	B		1	Pliers, combination, slip-joint, 8"	C	41P1710
2	Type OBQ Series Electric Voltmeters	B		1	Pliers, diagonal cutting, 4"	C	41P1714
1	Model TS-89/AP Voltage Divider	B		1	Pliers, diagonal cutting, 6"	C	41P1910
1	Model TS/268/U Crystal Test Set	B		1	Pliers, round nose, short, 4"	C	41P1914
1	Model TS/358/UP Range Calibrator	B		1	Pliers, round nose, short, 6"	C	41P1974
1	Model OCW Series Megger	B		1	Pliers, side cutting, flat nose, 6"	C	41P1977
4	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 8"	C	-
1	Type 60089 VT Megohmmeter	B		1	Pliers, long nose, 6"	C	41T3185
1	Type 10498 Terminal Kit	B		1	Punch, center, 3/8"	C	41S1101
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1102
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 4" blade	C	41S1104
1	Type 51018 Chest Microphone Assembly	B		1	Screwdriver, common, 6" blade	C	41S1106
1	Model OAH Code Practice Set	B		1	Screwdriver, common, 8" blade	C	41S1110
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, common, 12" blade	C	41S1156
1	Type 24206 Antenna Switch	B		1	Screwdriver, slim-shank, 6" blade	C	-
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips, 4" blade	C	-
4	Type 61012B Suspension Insulators	C	16I12145	1	Screwdriver, Phillips, 8" blade	B	41T3645
6	Type 61014A Suspension Insulators	C	16I12105	1	Torch, gasoline, 1 quart	B	41V242
1	Type 61019C Entrance Insulator	B	16I5951	1	Vise, bench, 3" jaws Class A	C	41W1000
1	Type 61475 Entrance Insulator	B	16I5975	1	Wrench, open-end, 15" double-head 7/16" & 1/2"	C	41W1005
1	Type 61234A Insulator Bowl	C	16I14025	1	Wrench, open-end, 15" double-head 9/16" & 5/8"	C	41W1008
5	Type 61174B Pedestal Insulators	C	16I9829	1	Wrench, open-end, 15" double-head 5/8" & 3/4"	C	41W1012
1	Type 61175A Pedestal Insulator	C	16I9832	1	Wrench, open-end, 15" double-head 3/4" & 13/16"	C	41W1019
1	Type 61339 Pedestal Insulator	C	16I9838	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1024
200 ft.	7-#18 Bronze Antenna Wire	C	16W3740	1 set	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1026
150 ft.	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1032
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	-
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, socket, hollow-shank	C	-
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1	Screwdriver, Phillips 3" blade, #1 point	C	-
1	Chisel, machinists', hand, 1/4"	C	41C1052	1 set	Wrenches, setscrew (Allen #604 or equal)	B	-
1	Chisel, machinists', hand, 3/8"	C	41C1062				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	220C	RE IIA 100

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER

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QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER</u>			
1	Model RBA Series Receiving Equipment	B		1	Model RBS Series Receiving Equipment	B	
1	Model RBB Series Receiving Equipment	B		1	Type 23135 Control Unit	B	
1	Model RBC Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	16T700
1	Model RAK Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model RAL Series Receiving Equipment	B		1	Type 23146 Key Control Panel	B	
1	Model RBO Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RBK Series Receiving Equipment	B		3	Type 23423 Radiophone Units	B	
1	Model RCK Series Receiving Equipment	B		4	Type 49620 Speaker-Amplifier Units	B	
x2	Model RBS Series Receiving Equipment	B		3	Type 51008 Hand Telephone Assembly	B	
1	Model TBL Series Transmitting Equipment	B		1	Type 51032 Hand Telephone Assembly	B	
1	Model TDQ Series Transmitting Equipment	B		3	Type 24502 Rotary Selector Switch	B	
1	Model TCS Series Transmitting-Receiving Equipment	B		1	Type 23265 Control Unit	B	
1	Model MN Series Transmitting-Receiving Equipment	B		1	Type 49175 Loudspeaker Unit	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 49578 Microphone Jack	B	
01	Model SCR 608 Transmitting-Receiving Equipment	B		1	Model RCK Series Receiving Equipment	B	
x2	Model AN/ARC-1 Transmitting-Receiving Equipment	B		1	Type 49618 Telephone Receptacles	B	
1	Model LM Series Frequency Meter	B		1	Type 50210 Amplifier Unit	B	
+1	Model TDZ Transmitter	B		<u>PILOT HOUSE</u>			
++2	Model RDZ Receiver	B		1	Model MBF Transmitting-Receiving Equipment	B	
4*	Type 23146 Key-Control Panels	B		1	Type 23265 Control Unit	B	
1	Type 49063 Jackbox	B	16B10010	1	Type 51032 Hand Telephone Assembly	B	
6	Type 49029 Jackboxes	B	16B10050	1	Type 49175 Loudspeaker Units	B	
1	Type 50064 Modulator Equipment	B		1	Type 23423 Radiophone Unit	B	
1	Type 23135 Control Unit	B		1	Type 49620 Speaker-Amplifier Unit	B	
1	Type 51019 Hand Telephone Assembly	B	16T700	1	Type 23135 Control Unit	B	16T700
2	Type 28002 Resistor Clips	C	16C20023	1	Type 51019 Hand Telephone Assembly	B	
1	Type 631023, 3150 ohm, 10 watt, Type E Resistor	C	16R18230	1	Type 49546 Loudspeaker Unit	B	
1	Type 23187 Receiver Transfer Panel	B		1	Type 50210 Amplifier Unit	B	
1	Type 23199 Transmitter Transfer Panel	B		<u>SQUADRON COMMANDERS QUARTERS</u>			
1	Type 23209 Radiophone Transfer Panel	B		1	Model REE Receiver	B	
41	Type 20350 Rectifier Power Unit	B		<u>OPEN BRIDGE</u>			
<u>EMERGENCY RADIO STATION</u>				2	Type 49618 Telephone Receptacles	B	
1	Model RAK Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model RAL Series Receiving Equipment	B		<u>DIRECTOR PLATFORM</u>			
1	Model TBL Series Transmitting Equipment	B		1	Type 23211 Radiophone Unit	B	
1	Type 50064 Modulator Equipment	B		<u>CHART HOUSE</u>			
2	Type 28002 Resistor Clips	C	16C20023	1	Type 49029 Jack Box	B	
1	Type 631023, 3150 ohm, 10 Watt, Type E, Resistor	C	16R18230				
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010				
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Model TCS Series Transmitting-Receiving Equipment	B					
2	Type 6V 5MB 100-AH Storage Batteries	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- x = Applicable to Division Fighter Director Ships Only.
 Ø = One (1) Additional for Division Fighter Director Ships.
 + = One (1) Additional for Fleet, Flotilla and Squadron Flags.
 ++ = Two (2) Additional for Fleet, Flotilla and Squadron Flags.
 # = Three (3) Additional for Division Fighter Director Ships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	221A	RE IIA 100

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INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
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QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>ELSEWHERE</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>		
#1	Model DAU Series Direction Finding Equipment	B					
#1	Type 23135 Control Unit	B		1	Fire Control Radar Equipment MK4 (Allowed in 1500 T class, 1620 T class and 1630 T class) to be replaced by MK26-0/3	B	
#1	Type 51019 Hand Telephone Assembly	B	16T700				
#1	Type 49546 Loudspeaker Unit	B		1	Fire Control Radar Equipment MK12	B	
5	Type 49620 Speaker-Amplifier Units	B		1	Fire Control Radar Equipment MK22	B	
1	Model DAS Series Loran Equipment	3			(Above MK12 and MK22 allowed in 2100T and 2200 T classes replacing MK4)		
	<u>ANTENNA SYSTEM</u>			2	Fire Control Radar Equipments MK34-2 (Allowed in 1550 T class, 445 class, 692 class) Interim installations may be MK26-2.	B	
6*	Type 28006A Receiver Protective Units	B	16P8500	1	Fire Control Identification Radar Mk 32, Mod 1 (DD692 and 445 Class Only)	B	
6*	Type 61471 Entrance Insulators	B					
6*	Type 63288 Static Leak Resistors	C	16R18225				
12*	Type 61493 Suspension Insulators	C	16I12145				
10*	Type 61479 Suspension Insulators	C	16I12105				
32*	Type 49120 Concentric Jacks	C	16J1200				
14*	Type 49123 Concentric Patchcord Assemblies	B					
2*	Type 61475 Entrance	B					
2*	Type 61019C Entrance Insulators	B	16I5951				
10*	Type 61339 Pedestal Insulators	C	16I9838				
4*	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 66143 Antenna Assembly	B					
\$2	Type 66095 Antenna Assemblies	B					
	<u>RADAR MATERIAL</u>				<u>SONAR MATERIAL</u>		
	<u>SEARCH AND IFF RADAR</u>			#1	Model QGA Ranging Equipment	B	
1	Medium Air Search Radar	B		&1	Model QGB/QJB Ranging Equipment	B	
1	Large Surface Search Radar	B		1	Model NM Series Sounding Equipment	B	
1	Model BL or BM Series Interrogator Responder	B		1	Range Recorder	B	
1	Model BN Series Interrogator Responder	B		+1	Bathy-Thermograph	B	
2	Model BK Series Transponders	B		#1	Type CQJ 51061 Indicating Monitor	B	
2	Type CT2-66ACG or CT2-66AFJ Antennas	B			Hydrophone	B	
1	Type CCL - 211018 Motor Generator	B		#1	Type CQJ 55162 Tuning Indicator	B	
4	Type 6V-8BM-15AH Storage Batteries	B	17B9490				
	<u>RADAR REPEATERS</u>				<u>RCM MATERIAL</u>		
	Stations listed in order of priority. Preference of model indicated by order of listing.			1	Model TDY-1 Transmitter	B	
1	Model WF (CIC)	B		1	Model RDO Series Receiver	B	
#1	Model VK (VJ or VC-12" Tube or VD)(CIC)	B		1	Model RDJ Series Pulse Analyzer	B	
#1	Model VH (or VD Series)(Open Bridge)	B		1	Model RDP Series Panoramic Adapter	B	
1	Model VK (VJ or VC-12" tube or VDX Bridge)	B		1	Model AN/SPN-2 Receiver	B	
				1	Model DEM-1 D/F System	B	
					(Above RCM Material allowed in 445 and 692 Class Destroyers only).		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * = To be removed when MK 4 is replaced by MK 26-0/3.
- & = Not Allowed in 692 class.
- # = Allowed only in 445 and 692 class.
- \$ = Applicable only to specifically designated vessels.
- Ø = Not allowed in 1500 T class, 1620 T class, 1630 T class, or 445 class.
- 1 = 692 class only.
- + = Assigned by Commander Service Forces and Type Commanders.
- \$ = For Division Fighter Director Ships Only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	221B	III	10 July 1945	1 August 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
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QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				MISCELLANEOUS SPARES (Cont'd.)			
1	Model OAA Series Echo Box	B		2	Type 61175A Pedestal Insulators	C	1y19832
1	Model OBU-2,3 Echo Box	B		4	Type 61339 Pedestal Insulators	C	1619838
1	Model TS-349/UP Echo Box french 4orless MK2	B		2	Type 28002 Resistor Clips	C	16020023
1	Model AN/UPM-2 Frequency Meter	B		2	Type 631023, 3150 Ohm, 10 Watt, Type E Resistor	C	16R18230
1	Model OAP Frequency Meter	B		200Ft.	7-#18 Bronze Antenna Wire		
1	Model TS-331/AP Frequency Meter	B		150Ft.	5/16" dia. Bronze Wire Rope (6x19)		
1	Model TS-173/UR Frequency Meter	B		150Ft.	7/16" dia. Bronze Wire Rope (6x19)		
1	Model TS-182/UP Frequency Meter	B					
1	Type 60-ABM Frequency Meter	B					
1	Model OHL Series Oscilloscope	B					
1	Model OBT Series Oscilloscope	B					
1	Model TS-34A/UP Synchroscope	B					
1	Model LO Series Signal Generator	B					
1	Model OCD Series Pulser	B					
1	Model TS-35A/AP Signal Generator	B		6	Blades, hacksaw, type "B", 18 Teeth	C	41B1163
1	Model TS-331/UR Signal Generator	B		6	Blades, hacksaw, type "B", 32 Teeth	C	41B1164
1	Model OAW Series Tube Tester	B		1	Chisel, machinists' hand, 1/4"	C	41C1052
2	Model OZ Series Tube Testers	B		1	Chisel, machinists' hand, 3/8"	C	41C1062
1	Mark-2 Synchro-Tester	B		1	Cutter, circle, 1" to 5-1/2" 1/2" round shank (Pawood #5 or equal)	C	
1	Model OAX Series Sonar Monitor	B		1	Drill, hand, 3/8" capacity	C	41D1828
2	Model OBQ Series Electronic Voltmeters	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model OCR Series Volt-Ohm Milliammeter	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model OF Series Strength Meter	B		1	File, flat, 6"	C	41F870
1	Model TS-89/AP Voltage Divider	B		1	File, flat, 8"	C	41F872
1	Model TS-268/U Crystal Test Set	B		1	File, flat, 10"	C	41D874
1	Model TS-358/UP Range Calibrator	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OCW Series Megger	B		1	Hammer, Machinists', 1/2 lb.	C	41H521
4	Type 10223 Repair Kits	B		1	Iron, soldering, electric, light duty	B	41I688
1	Type 60089 VT Megohmmeter	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type 10498 Terminal Kit	B		1	Pliers, Combination, slip-joint, 6"	C	41P1631
1	Model LP Series Signal Generator	B		1	Pliers, Combination, slip-joint, 8"	C	41P1633
1	Model TS-62/AP Echo Box	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model TS-3114/UP Echo Box	B		1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	
				1	Punch, center, 3/8"	C	41T3185
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 3" blade	C	41S1101
12	Type 49016 Head Telephone Assemblies	B	16M2098	1	Screwdriver, common, 4" blade	C	41S1102
1	Type 51018 Chest Microphone Assembly	B		1	Screwdriver, common, 6" blade	C	41S1104
2	Type 49619 Telephone Plugs	B		1	Screwdriver, common, 8" blade	C	41S1106
2	Type 51008 Hand Telephone Assemblies	B		1	Screwdriver, common, 12" blade	C	41S1110
4	Type 51004-C Hand Microphones	B		1	Screwdriver, slim-shank, 6"	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	
				1	Screwdriver, Phillips 4" blade #2 point	C	
				1	Screwdriver, Phillips 8" blade #4 point	C	
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head 7/16" & 1/2"	C	41W1000
6	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
6	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end 15" double-head, 5/8" & 3/4"	C	41W1008
5	Type 61479 Suspension Insulators	B	16I5951	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1	Type 61019C Entrance Insulator	C	16I14028	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
2	Type 61234A Insulator Bowls	B	16I5975	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1	Type 61475 Entrance Insulator	B					
2	Type 61476 Insulator Bowls	B					
2	Type 61471 Entrance Insulators	B					
4	Type 61470 Insulator Bowls	B					
				1 set	Wrenches, socket, hollow-shank	B	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	221C	RE IIA 100

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						DD	
FOR						RADAR	
DESTROYER RADAR PICKETS (692 CLASS)						PICKETS	
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER</u>		
1	Model RBA Series Receiving Equipment	B		1	Model RBS Series Receiving Equipment	B	
1	Model RBP Series Receiving Equipment	B		1	Type 23135 Control Unit	B	
1	Model RBC Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model RAK Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model RAL Series Receiving Equipment	B		1	Type 23146 Key Control Panel	B	
1	Model RBO Series Receiving Equipment	B		12	Type 49029 Jackbox	B	
1	Model RPK Series Receiving Equipment	B		3	Type 23423 Radiophone Units	B	
1	Model RCK Series Receiving Equipment	B		4	Type 49620 Speaker-Amplifier Units	B	
1	Model RBS Series Receiving Equipments	B		3	Type 51008 Hand Telephone Assembly	B	
1	Model RBG-2 Receiving Equipment	B		1	Type 51032 Hand Telephone Assembly	B	
1	Model RAO Series Receiving Equipment	B		3	Type 24502 Rotary Selector Switch	B	
1	Model TDQ Series Transmitting Equipment	B		1	Type 23285 Control Unit	B	
1	Model TBL Series Transmitting Equipment	B		1	Type 49175 Loudspeaker Unit	B	
1	Model MN Series Transmitting-Receiving Equipment	B					
1	Model TBS Series Transmitting-Receiving Equipment	B			<u>PILOT HOUSE</u>		
1	Model TCS Series Transmitting-Receiving Equipment	B		1	Model MBF Transmitting-Receiving Equipment	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B		1	Type 23285 Control Unit	B	
2	Model AN/ARC-1 Transmitting-Receiving Equipment	B		1	Type 51032 Hand Telephone Assembly	B	
1	Model LM Series Frequency Meter	B		1	Type 49175 Loudspeaker Unit	B	
*1	Model TDZ Transmitter	B		1	Type 23423 Radiophone Unit	B	
+2	Model RDZ Receivers	B		1	Type 49620 Speaker-Amplifier Unit	B	
1	Type 23224 Dual Key-Control Panel	B		1	Type 23135 Control Unit	B	
3	Type 23146 Key-Control Panels	B		1	Type 51019 Hand Telephone Assembly	B	
1	Type 49063 Jackbox	B		2	Type 49546 Loudspeaker Unit	B	
6	Type 49029 Jackboxes	B			<u>SQUADRON COMMANDERS QUARTERS</u>		
1	Type 50064 Modulator Equipment	B		1	Model REE Receiver	B	
1	Type 23135 Control Unit	B					
1	Type 51019 Hand Telephone Assembly	B			<u>OPEN BRIDGE</u>		
2	Type 28002 Resistor Clips	B		2	Type 49618 Telephone Receptacles	B	
1	Type 631023, 3150 ohm, 10 watt, Type E Resistor	B		2	Type 49546 Loudspeaker Units	B	
1	Type 23187 Receiver Transfer Panel	B			<u>DIRECTOR PLATFORM</u>		
1	Type 23199 Transmitter Transfer Panel	B		1	Type 23211 Radiophone Unit	B	
1	Type 23209 Radiophone Transfer Panel	B					
3	Type 20350 Rectifier Power Unit	B					
	<u>EMERGENCY RADIO STATION</u>						
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Type 50064 Modulator Equipment	B					
2	Type 28002 Resistor Clips	B					
1	Type 631023, 3150 ohm, 10 watt, Type E Resistor	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Model TCS Series Transmitting-Receiving Equipment (Battery Powered)	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
* = One additional for Squadron Flags. + = Two additional for Squadron Flags.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 August 1945	1 June 1945	III	222A	RE IIA 100			

TYPE
DD
RADAR
PICKETS

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER RADAR PICKETS (692 CLASS)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>ELSEWHERE</u>				<u>SEARCH AND IFF RADAR</u>		
1	Model DAS Series Loran Equipment	B		1	Medium Air Search Radar	B	
1	Model TDQ Series Transmitting Equipment	B		1	Large Surface Search Radar Model SQ-1b	B	
1	Model RCK Series Receiving Equipment	B		1	Medium Fighter Director Model SP	B	
1	Model YG Series Homing Equipment	B		1	Model BL or EM Series Interrogator Resp.	B	
				1	Model BO Series Interrogator Responder	B	
				1	Model BM-1 Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				3	Type CTZ 66ACG or CTZ 66AFJ Antennae	B	
				1	Type CGL 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
	<u>ANTENNA SYSTEM</u>				<u>RADAR REPEATERS</u>		
6	Type 28006A Receiver Protective Units	B			Stations listed in order of Priority.		
6	Type 61471 Entrance Insulators	B			Preference of model indicated by order		
6	Type 63288 Static Leak Resistors	B			of listing.		
12	Type 64193 Suspension Insulators	B		1	Model VF (CIC)	B	
10	Type 61479 Suspension Insulators	B		2	Model VK (or VJ or VC 12" tube or VD(CIC)	B	
32	Type 49120 Concentric Jacks	B		1	Model VH or VD Series (Open Bridge)	B	
14	Type 49123 Concentric Patchcord Assemblies	B		1	Model VK (or VJ or VC 12" tube or VD)	B	
2	Type 61475 Entrance Insulators	B			(Pilot House)		
2	Type 61019C Entrance Insulators	B			<u>FIRE CONTROL RADAR EQUIPMENT</u>		
10	Type 61339 Pedestal Insulators	B		1	Fire Control Radar Equipment Mark 12	B	
4	Type 61175A Pedestal Insulators	B			(Main Battery)		
2	Type 66095 Antenna Assembly	B		1	Fire Control Radar Equipment Mark 22	B	
1	Type 66143 Antenna Assembly	B			(Main Battery)		
				2	Fire Control Radar Equipment Mark 34-2	B	
					(Heavy Machine Gun Battery)		
					Interim Installation may		
					be Mk 25-2.		
				1	Fire Control Radar Equipment Mark 32.	B	
					<u>SONAR MATERIAL</u>		
				1	Model QGA Ranging Equipment	B	
				1	Model NM Series Sounding Equipment	B	
				1	Range Recorder	B	
				1	Bathy-Thermograph	B	
				1	Type CQJ 51061 Indicating Monitor	B	
					Hydrophone		
				1	Type CQJ 55162 Tuning Indicator	B	
					<u>RCM MATERIAL</u>		
				1	Model TDY-1 Transmitter	B	
				1	Model RDO Receiver	B	
				1	Model RDJ Pulse Analyzer	B	
				1	Model RDP Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Assigned by Commander Service Forces and Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPersedes SHEET DATED	SHEET ISSUED
RE IIA 100	222B	III	1 June 1945	1 August 1945

FITTING - OUT

**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DESTROYER RADAR PICKETS (692 CLASS)**

TYPE
DD
RADAR
PICKETS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				MISCELLANEOUS SPARES (Cont'd)			
1	Model OAA-2 Echo Box	B		150 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model OBU-2, 3 Echo Box	B		150 ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TS-270/UP Echo Box for each SP)	B		2	Type 61471 Entrance Insulators		
1	Model TS-349/UP Echo Box	B		.2	Type 61234A Insulator Bowls	C	
	(For each four or less MK 12)	B					
1	Model AN/UPM-2 Frequency Meter	B					
1	Model OAF Series Frequency Meter	B					
1	Model TS-33/AP Frequency Meter	B					
1	Model TS-173/UR Frequency Meter	B					
1	Model TS-182/UP Frequency Meter	B					
1	Type 60 ABM Frequency Meter	B					
2	Model OEL Series Oscilloscopes	B		6	Blades, hacksaw, type "B", 15 teeth	C	41B1163
1	Model OBT Series Oscilloscope	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model TS-34A/UP Synchroscope	B		1	Chisel, machinists', hand, 1/4"	C	41G1052
1	Model LAF Series Signal Generator	B		1	Chisel, machinists', hand 3/8"	C	41G1052
1	Model LAO Series Signal Generator	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round		
1	Model LO Series Signal Generator	B			shank (Pawood #5 or equal)	C	
1	Model LP Series Signal Generator	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OGD Series Pulsar	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TS-35A/AP Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model TS-331/UR Signal Generator	B		1	File, flat, 6"	C	41F870
1	Model OAW Series Tube Tester	B		1	File, flat, 8"	C	41F872
2	Model OZ Series Tube Tester	B		1	File, flat, 10"	C	41D874
1	Mark 2 Synchro Tester	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OAX Sonar Monitor	B		1	Hammer, machinists', 1/2 lb.	C	41H521
2	Model OBQ VT Volt Ohm Milliammeter	B		1	Iron, soldering, electric, light duty	B	41F688
1	Model OCR Volt-Ohm-Ma	B		1	Iron, soldering, electric, medium duty	B	41F691
1	Model OF Field Strength Meter	B		1	Pliers, combination, slip-joint, 6"	C	41F1631
1	Model TS-59/AP Voltage Divider	B		1	Pliers, combination, slip-joint, 8"	C	41F1633
1	Model TS-268/U Crystal Test Set	B		1	Pliers, diagonal cutting, 4"	C	41F1710
1	Model TS-358/UP Range Calibrator	B		1	Pliers, diagonal cutting, 6"	C	41F1714
1	Model OCW Series Megger	B		1	Pliers, round nose, short, 4"	C	41F1910
6	Type 10223 Repair Kits	B		1	Pliers, round nose, short, 6"	C	41F1914
1	Type 60007 C & R Bridge	B		1	Pliers, side cutting, flat nose, 6"	C	41F1974
1	Type 60089 VT Megohmmeter	B		1	Pliers, side cutting, flat nose, 8"	C	41F1977
1	Type 10498 Terminal Kit	B		1	Pliers, long nose, 6"	C	
1	Model TS-62/AP Echo Box	B		1	Punch, center, 3/8"	C	41T3185
1	Model TS-311A/UP Echo Box	B		1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6"	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	
				1	Screwdriver, Phillips 4" blade #2 point	C	
				1	Screwdriver, Phillips 8" blade #4 point	C	
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head		
					7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head,		
					9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head,		
					5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head,		
					3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head,		
					7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head,		
					1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
MISCELLANEOUS EQUIPMENT AND MATERIAL							
12	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51018 Chest Microphone Assembly	B					
1	Model OAH Code Practice Set	B					
6	Type 51004-C Hand Microphone Assemblies	B					
MISCELLANEOUS SPARES							
4	Type 49016 Head Telephone Assemblies	B	16H3930				
9	Type 61493 Suspension Insulators	C	16I12145				
5	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
1	Type 61475 Entrance Insulator	B	16I5975				
1	Type 61175A Pedestal Insulator	C	16I9832				
2	Type 61234A Insulator Bowls	C	16I14025				
4	Type 61339 Pedestal Insulators	C	16I9838				
1	Type 631023 Resistor, 3150 ohms, Style E	C					
200 ft	7-#18 Bronze Antenna Wire	C	16W3720				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	2220	RE IIA 100

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						D E	
FOR							
ESCORT VESSELS							
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>			
1	Model TBL Series Transmitting Equipment	B		#1	Model DAQ Series HF/DF Equipment	B	
1	Model TDE Series Transmitting Equipment	B		1	Model TCS Transmitting-Receiving Equipmt.	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Model SCR-608 Transmitting-Receiving Equipment	B	
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B		#1	Type 23135 Control Unit	B	
1	Model RBL Series Receiving Equipment	B		4	Type 49620 Series Speaker-Amplifier Units	B	
1	Model RAO Series Receiving Equipment	B		#1	Type 49546 Loudspeaker Unit	B	
1	Model REF Series Receiving Equipment	B		#1	Type 51019 Hand Telephone Unit	B	
1	Model LM Series Frequency Meter	B					
#1	Model AN/ARC Series Transmitting-Receiving Equipment	B					
1	Type 23135 Control Unit	B					
2	Type 23146 Key-Control Panels	B					
1	Type 23189 Receiver Transfer Panel	B					
1	Type 23203 Transmitter Transfer Panel	B					
2	Type 28002 Clips, Resistor	C					
2	Type 49029 Jackboxes	B	16B10050	1	Type 24206 Antenna Switch	B	
1	Type 49063 Jackbox	B	16B10010	5	Type 28006A Receiver Protective Units	B	
1	Type 51019 Hand Telephone Assembly	B		23*	Type 49120 Concentric Jacks	C	16J1200
1	Type 50064 Modulator Equipment	B		10*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 631023 Resistor	B		11*	Type 61493 Suspension Insulators	C	16I12145
				12*	Type 61479 Suspension Insulators	C	16I12105
				2*	Type 61019C Entrance Insulators	B	16I5951
				2*	Type 61475 Entrance Insulators	B	16I5975
				16*	Type 61174B Pedestal Insulators	C	16I9829
				12*	Type 61339 Pedestal Insulators	C	16I9838
				15*	Type 61395A Spacer Insulators	C	16I9720
				2	Type 61352 Anti-Corona Caps	B	16C4000
				6	Type 63288 Static-Leak Resistors	C	
				7	Type 61471 Entrance Insulators	B	
				1	Type 66095 Antenna Assembly	B	
				1	Type 66143 Antenna Assembly	B	
<u>COMBAT INFORMATION CENTER</u>				<u>ANTENNA SYSTEM</u>			
1	Model RBS Series Transmitting-Receiving Equipment	B					
1	Model DAS Series Loran Equipment	B					
1	Type 23135 Control Unit	B					
1	Type 23146 Key Control Panel	B					
2	Type 23423 Radiophone Units	B					
2	Type 24502 Rotary Selector Switches	B					
1	Type 49029 Jackbox	B	16B10050				
2	Type 49620 Series Speaker Amplifier	B					
2	Type 49546 Loudspeakers	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 51008 Hand Telephone Assemblies	B					
<u>PILOT HOUSE OR SOUND HUT</u>							
1	Model MBF Series Transmitting-Receiving Equipment	B					
1	Type 23135 Control Unit	B					
#1	Type 23146 Key-Control Panel	B					
2	Type 23423 Radiophone Units	B					
#1	Type 49029 Jackbox	B	16B10050				
2	Type 49620 Series Speaker-Amplifier Units	B					
1	Type 49546 Loudspeaker Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
# = Applicable to vessels specifically designated.							
Ø = Applicable to TEV and WGT classes only.							
E = Elsewhere in WGT Class.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 August 1945	10 July 1945	III	225A	RE IIA 100			

TYPE

DE

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR ESCORT VESSELS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	SONAR MATERIAL	TITLE	STOCK NUMBER
				#1 +1 #01 1 1 \$#1	Model QJB/QCC Ranging Equipment Model QBF/QJA Ranging Equipment Model QGB Ranging Equipment Model NM Series Sounding Equipment Range Recorder Bathy-Thermograph	B B B B B B B	
	RADAR MATERIAL				RCM MATERIAL		
	<u>SEARCH AND IFF RADAR</u>						
1	Medium Air Search Radar	B		1	Model RDC Series Receiver	B	
1	Medium Surface Search Radar	B		1	Model RDJ Series Pulse Analyzer	B	
1	Model BL or BM Series Interrogator-Responzor	B		1	Model RDP Series Panoramic Adapter	B	
1	Model CN Series Interrogator Responzor	B		1	Model AN/SPR-2 Receiver	B	
2	Model BK Series Transpondors	B		1	Model DBM-1 D/F System	B	
2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B					
1	Type CCL - 211018 Motor Generator	B					
4	Type 6V-SEM-15AH Storage Batteries	B					
	<u>RADAR REPEATERS</u>						
1	Standard Radar Repeater Model VH or VD Series (Open Bridge)	B					
	<u>FIRE CONTROL RADAR EQUIPMENT</u>						
1	Fire Control Radar Equipment Mk26	B					
1	Fire Control Radar Equipment Mk 34-2 (Interim Installation may be Mk 26-2) for GMT, DET, 5" FMR, and 5" TE	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = TE, FMR, GMT and DET Class, either QJB/QBC or QCB Ranging Equipment - not both.
 Ø = WGT Class.
 + = TEV Class.
 # = All DE's except TEV Class.
 § = Assigned by Commander Service Forces & Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	225B	III	10 July 1945	1 August 1945

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

ESCORT VESSELS

TYPE
DE

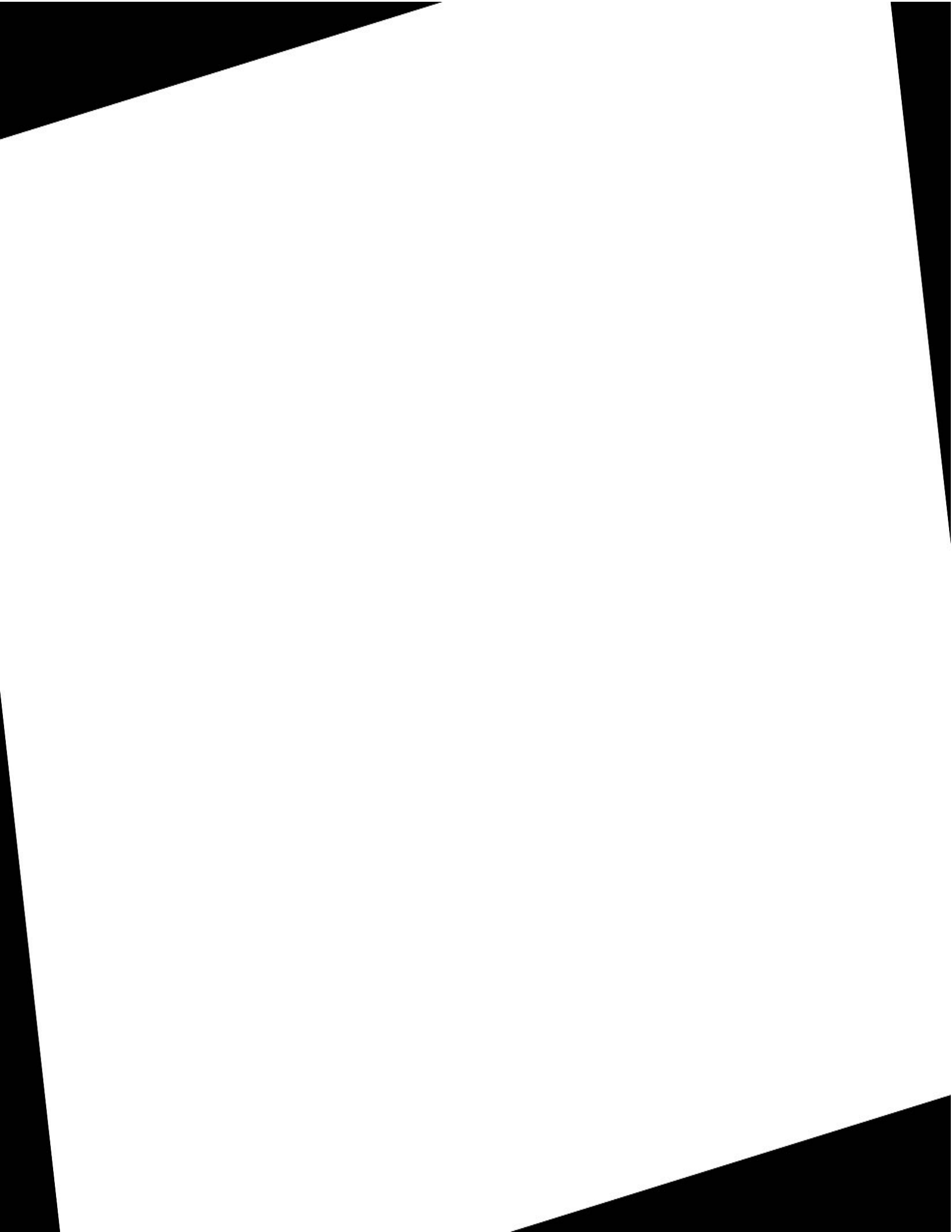
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA - 2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OBU - 2, 3 Echo Box(for each SL)	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAP Frequency Meter	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists', hand, 3/8"	C	41C1062
1	Model TS-182/UP Frequency Meter	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-
1	Type 60-ABM Frequency Meter(SL & MK26)	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBL Oscillls cope	B		1	Drill, breast, 1/2" capacity	C	41D1663
1	Model OBT Oscillls cope	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model LO Series Signal Generator	B		1	File, flat, 6"	C	41F870
1	Model TS-331/UR Signal Generator	B		1	File, flat, 8"	C	41F872
2	Model OZ Series Tube Testers	B		1	File, flat, 10"	C	41F874
1	Model OAX Series Sonar Monitor	B		1	Frame, hacksaw, adjustable	C	41F3390
2	Type OBQ Electronic Voltmeter	B		1	Hammer, machinists', 1/2lb.	C	41H521
1	Model TS-89/AP Voltage Divider	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model TS-268/U Crystal Test Set	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model TS-358/UP Range Calibrator	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OCW Series Megger	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
3	Type 10223 Repair Kits	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Type 60089 VT Megohmmeter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Type 10498 Terminal Kit	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model TS-311/UP Echo Box(for each MK34)	B		1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6" (Utica #655 or equal)	C	-
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Punch, center, 3/8"	C	41T1365
7	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 3" blade	C	41S1101
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Screwdriver, common, 4" blade	C	41S1102
1	Type 51018 Chest Microphone Assembly	B	16M2098	1	Screwdriver, common, 6" blade	C	41S1104
1	Model OAH Code Practice Set	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Set Crystals, Group J	B		1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade #1point	C	-
				1	Screwdriver, Phillips, 4" blade, #2point	C	-
				1	Torch, gasoline, 1 quart	C	-
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank, (Stenens "Spintite" #7-73 or equal)	B	-
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	-
<u>MISCELLANEOUS SPARES</u>							
2	Type 61471 Entrance Insulator	C					
1	Type 61470 Insulator Bowl	C					
4	Type 49016 Head Telephone Assemblies	B	16H3930				
6	Type 61493 Suspension Insulators	C	16I12145				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61475 Entrance Insulator	B	16I5975				
1	Type 631023 Resistor, 3150 ohms	C	-				
4	Type 61174B Pedestal Insulators	C	16I9829				
1	Type 61234A Insulator Bowl	C	16I14025				
3	Type 61339 Pedestal Insulators	C	16I9838				
10	Type 61395A Spacer Insulators	C	16I9720				
200ft	7-#18 Bronze Antenna Wire	C	16W3740				
150ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 May 1945	III	225C	RE IIA 100



INSTALLATION					TYPE ALLOWANCE OF ELECTRONIC MATERIAL					TYPE DE RADAR PICKETS	
FOR					DESTROYER ESCORT RADAR PICKETS						
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER</u>							
1	Model TBL Series Transmitting Equipment	B		2	Model RCK Series Receiving Equipments	B					
2	Model TDQ Series Transmitting Equipments	B		1	Model RBK Series Receiving Equipment	B					
*1	Model TDZ Series Transmitting Equipment	B		1	Model RAO Series Receiving Equipment	B					
1	Model TBS Series Transmitting/Receiving Equipment	B		2	Model RBS Series Receiving Equipment	B					
2	Model TCS Series Transmitting/Receiving Equipments	B		1	Model DAS Series Loran Equipment	B					
1	Model MN Series Transmitting/Receiving Equipment	B		6	Type 49620 Speaker-Amplifier units	B					
2	Model AN/ARC-1 Transmitting/Receiving Equipments	B		3	Type 24502 Rotary Selector Switches	B					
1	Model SCR-606 Transmitting/Receiving Equipment	B		3	Type 51008 Handsets	B					
2	Model RBA Series Receiving Equipments	B		4	Type 24324 Radiophone Units	B					
2	Model RBB Series Receiving Equipments	B		1	Type 49546 Loudspeaker Unit	B					
2	Model RBC Series Receiving Equipments	B		4	Type 49029 Jackboxes	B					
1	Model RBO Series Receiving Equipment	B		3	Type 49618 Telephone Receptacle	B					
1	Model LM Series Frequency Meter	B		2	Type 23270 Remote Units	B					
3	Type 23146 Key-Control Panels	B		1	Type 23135 Remote Units	B					
6	Type 49029 Jackboxes	B		1	Type 51019 Handset Assembly	B					
1	Type 49063 Jackbox	B		3	Type 51082 Handset Assembly	B					
1	Type 50064 Modulator Unit	B		1	Type 23285 Remote Unit	B					
1	Type 23135 Control Unit	B		1	Type 51032 Handset Assembly	B					
1	Type 51019 Hand Telephone Assembly	B		1	Type 49175 Loudspeaker Unit	B					
1	Type 23293 Receiver Transfer Panel	B		6	Type 49063 Jackboxes	B					
1	Type 23209 Radiophone Transfer Panel	B		3	Type 23146 Key-Control Panels	B					
1	Type 23199 Transmitter Transfer Panel	B									
2	Type 28002 Resistor Clips	B									
1	Type 631023 Resistor, 3150 ohms, Type E	B									
3	Type 20350 Rectifier Units	B									
*2	Model RDZ Receiving Equipments	B									
<u>EMERGENCY RADIO STATION</u>				<u>PILOT HOUSE</u>							
1	Model TBL Series Transmitting Equipment	B		1	Model MBF Series Transmitting/Receiving Equipment	B					
1	Model RAK Series Receiving Equipment	B									
1	Model RAL Series Receiving Equipment	B									
1	Type 50064 Modulator Unit	B									
1	Type 23146 Key-Control Panel	B									
1	Type 49063 Jackbox	B									
1	Type 23190 Receiver Transfer Panel	B									
1	Type 23204 Transmitter Transfer Panel	B									
2	Type 28002 Resistor Clips	B									
1	Type 631023 Resistor, 3150 ohms, Type E	B									
<u>MACHINE SHOP</u>				<u>SEA CABIN</u>							
1	Model TCS Series Transmitting/Receiving Equipment	B		1	Type 49029 Jackbox	B					
2	Type 6V SBM 100-AH Storage Batteries	B									
				<u>STEERING STATION</u>							
				1	Type 49618 Telephone Receptacle	B					
				1	Type 23211 Radiophone Unit	B					
				1	Type 23135 Control Unit	B					
				1	Type 49546 Loudspeaker Unit	B					
				1	Type 51019 Handset Assembly	B					
				1	Type 51082 Handset Assembly	B					
				<u>SONAR HUT</u>							
				1	Model SCR-610 Transmitting/Receiving Equipment	B					
				4	Type 6V SBM 100 AH Storage Batteries	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS * = One additional for Squadron Flags. † = Two additional for Squadron Flags.											
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II											
SHEET ISSUED		SUPERSEDES SHEET DATED		SECTION		SHEET NUMBER		REFERENCE NUMBER			
1 August 1945		-		III		227A		RE IIA 100			

TYPE
DE
RADAR
PICKETS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DESTROYER ESCORT RADAR PICKETS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>OPEN BRIDGE</u>				<u>SEARCH AND IFF RADAR</u>		
1	Type 23285 Control Unit	B		1	Medium Air Search Radar	B	
1	Type 51019 Handset Assembly	B		1	Medium Surface Search Radar	B	
1	Type 49546 Loudspeaker Unit	B		1	Medium Fire Director Radar	B	
1	Type 23211 Radiophone Unit	B		1	Model BL or BM Series Interrogator Responder	B	
1	Type 49618 Telephone Receptacle	B		1	Model BM-1 Interrogator Responder	B	
1	Type 51082 Handset Assembly	B		1	Model BN Series Interrogator Responder	B	
				1	Model BO-1 Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				3	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
	<u>ANTENNA SYSTEM</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>		
6	Type 28006A Receiver Protective Units	B		1	Fire Control Radar Equipment MK 26	B	
6	Type 61471 Entrance Insulators	B		1	Fire Control Radar Equipment MK 28-3	B	
6	Type 63288 Static Leak Resistors	B					
12	Type 64193 Suspension Insulators	B			<u>RADAR REPEATERS</u>		
10	Type 61479 Suspension Insulators	B		1	Model VF (CIC)	B	
32	Type 49120 Concentric Jacks	B		1	Model VH (or VD Series)(Open Bridge)	B	
14	Type 49123 Concentric Patchcord Assemblies	B		2	Model VK (or VJ or VC 12" tube or VD) (CIC)	B	
2	Type 61475 Entrance Insulators	B					
2	Type 61019C Entrance Insulators	B					
10	Type 61339 Pedestal Insulators	B					
4	Type 61175A Pedestal Insulators	B					
	<u>ELSEWHERE</u>				<u>SONAR MATERIAL</u>		
1	Model YG Series Homing Equipment	B					
				1	Model QJB/QGC or one Model QGB Ranging Equipment	B	
				1	Model NM Series Sounding Equipment	B	
				1	Range Recorder	B	
					<u>RCM MATERIAL</u>		
				1	Model TDY-1 Transmitter	B	
				1	High Frequency Transmitter	B	
				1	Model RDO Receiver	B	
				1	Model RDJ Pulse Analyzer	B	
				1	Model RDP Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DEM-1 D/F System	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	227B	III		1 August 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYER ESCORT RADAR PICKETS

TYPE
DE
RADAR
PICKETS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (CONT'D)</u>			
1	Model OAA-2 Echo Box	B		150 Ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200
1	Model OBU-2, 2 Echo Box	B		150 Ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210
1	Model TS-270/UP Echo Box (for each SP)	B		2	Type 61471 Entrance Insulators	C	
1	Model TS-349/UP Echo Box	B		2	Type 61234A Insulator Bowls	C	
	(for each four(4) or less MK 12)	B					
1	Model OAP Series Frequency Meter	B					
1	Model TS-33/AP Frequency Meter	B					
1	Model TS-173/UR Frequency Meter	B					
1	Model TS-182/UP Frequency Meter	B					
1	Type 60 ABM Frequency Meter	B					
2	Model OBL Series Oscilloscopes	B					
1	Model OBT Series Oscilloscope	B					
1	Model TS-34A/UP Synchroscope	B					
1	Model LAF Series Signal Generator	B					
1	Model LAG Series Signal Generator	B					
1	Model LO Series Signal Generator	B					
1	Model LP Series Signal Generator	B					
1	Model OCD Series Pulsar	B					
1	Model TS-35A/AP Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OAW Series Tube Tester	B					
2	Model OZ Series Tube Tester	B					
1	Model 2 Synchro Tester	B					
1	Model OAX Sonar Monitor	B					
2	Model CBQ VT Volt Ohm Milliammeter	B					
1	Model OCR Volt-Ohm-Ma	B					
1	Model OF Field Strength Meter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
1	Model OCW Series Megger	B					
6	Type 10223 Repair Kits	B					
1	Type 60007 C & R Bridge	B					
1	Type 60089 VT Megohmmeter	B					
1	Type 10498 Terminal Kit	B					
1	Model TS-62/AP Echo Box	B					
1	Model TS-311A/UP Echo Box	B					
1	Model AN/UPM-2 Frequency Meter	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				<u>TOOLS</u>			
12	Type 49016 Head Telephone Assemblies	B	16H3930	6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Type 51018 Chest Microphone Assembly	B		6	Blades, hacksaw, type "B", 32 Teeth	C	41B1164
6	Type 51005-C Hand Microphone Assemblies	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
1	Model OAH Code Practice Set	B		1	Chisel, machinists', hand 3/8"	C	41C1062
<u>MISCELLANEOUS SPARES</u>				1	Cutter, circle, 1" to 5-1/2", 1/2" round shank(Pawood #5 or equal)	C	
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Drill, hand, 3/8" capacity	C	41D1828
9	Type 61493 Suspension Insulators	C	16I12145	1	Drill, breast, 1/2" capacity	B	41D1663
5	Type 61479 Suspension Insulators	C	16I12105	1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Type 61019C Entrance Insulator	B	16I5951	1	File, flat, 6"	C	41F870
1	Type 61475 Entrance Insulator	B	16I5975	1	File, flat, 8"	C	41F872
1	Type 61175A Pedestal Insulator	C	16I9832	1	File, flat, 10"	C	41D874
2	Type 61234A Insulator Bowls	C	16I14025	1	Frame, hacksaw, adjustable	C	41F3390
4	Type 61339 Pedestal Insulators	C	16I9838	1	Hammer, machinists', 1/2lb.	C	41H521
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Iron, soldering, electric, light duty	B	41I688
200 ft	7-#18 Bronze Antenna Wire	C	16W3720	1	Iron, soldering, electric, medium duty	B	41I691
				1	Pliers, combination, slip-joint, 6"	C	41P1631
				1	Pliers, combination, slip-joint, 8"	C	41P1633
				1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6"	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 point	C	
				1	Screwdriver, Phillips 4" blade #2 point	C	
				1	Screwdriver, Phillips 8" blade #4 point	C	
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank	B	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945		III	227C	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT MINELAYERS

TYPE
DM
15 - 22

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>PILOT HOUSE (CONT'D)</u>			
1	Model TBL Series Transmitting Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Model TBS Series Transmitting Equipment	B		1	Type 23423 Radiophone Unit	B	
1	Model RBA Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RBB Series Receiving Equipment	B		1	Type 49620 Series Speaker-Amplifier Unit	B	
1	Model RBC Series Receiving Equipment	B		1	Type 49546 Loudspeaker Unit	B	
1	Model RBK Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	
1	Model REE Series Receiving Equipment	B		1	Type 23285 Control Unit	B	
1	Model LM Series Frequency Meter	B		1	Type 51032 Hand Telephone Assembly	B	
1	Model MN Series Transmitting-Receiving Equipment	B		1	Type 49175 Loudspeaker Unit	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B		<u>CHART HOUSE</u>			
1	Model TCS Series Transmitting-Receiving Equipment	B		1	Model DAS Series Loran Equipment	B	
1	Model AN/ARC Series Transmitting Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Type 23135 Control Unit	B		<u>ANTENNA SYSTEM</u>			
3	Type 23146 Key-Control Panels	B		1	Type 24206 Antenna Switches	B	
1	Type 23187 Receiver Transfer Panel	B		7	Type 28006A Receiver Protective Units	B	
1	Type 23199 Transmitter Transfer Panel	B		21*	Type 49120 Concentric Jacks	B	
2	Type 28002 Resistor Clips	B		12*	Type 49123 Concentric Patchcord Assy's.	C	16I12145
1	Type 49063 Jackbox	B	16B10010	2*	Type 61493 Suspension Insulators	C	16I12130
1	Type 50064 Modulator Equipment	B		2*	Type 61481 Suspension Insulators	C	16I12105
1	Type 51019 Hand Telephone Assembly	B		12*	Type 61479 Suspension Insulators	B	16I5951
1	Type 631023 Resistor, 3150 ohms, Style E	C		3*	Type 61019C Entrance Insulators	B	16I5975
2	Type 211649 Motor Generators	B		2*	Type 61475 Entrance Insulators	C	16I9829
1	Type 23209 Radiophone Transfer Panel	B		25*	Type 61174B Pedestal Insulators	C	16I9832
<u>EMERGENCY RADIO STATION</u>				6*	Type 61175A Pedestal Insulators	C	16I9838
1	Model TDE Series Transmitting Equipment	B		24*	Type 61339 Pedestal Insulators	C	
1	Model RAO Series Receiving Equipment	B		200*	Type 61395A Anti-Corona Caps	B	
1	Model RBL Series Receiving Equipment	B		5	Type 61352 Anti-Corona Caps	B	
1	Type 23146 Key-Control Panel	B		7	Type 63288 Static-Leak Resistors (1/2 mex.)	C	
1	Type 23190 Receiver Transfer Panel	B		<u>ELSEWHERE</u>			
1	Type 23204 Transmitter Transfer Panel	B		#1	Model TDZ Series Transmitting-Receiving Equipment	B	
1	Type 49029 Jackbox	B	16B10050	#2	Model RDZ Series Receiving Equipment	B	
2	Type 6V SBM 100-AH Storage Batteries	B		4	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model TCS Series Transmitting-Receiving Equipment	B		#1	Model DAU Series Direction Finding Equipment	B	
<u>PILOT HOUSE</u>				#1	Type 23146 Key-Control Panel	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		#1	Type 49029 Jackbox	B	16B10050
1	Model RBS Series Receiving Equipment	B		<u>SQUADRON COMMANDERS QUARTERS</u>			
				1	Model REE Series Receiving Equipment	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- # = Applicable to vessels specifically designated.
 # = 1 Additional for Fleet, Flotilla and Squadron Flags.
 ## = 2 Additional for Fleet, Flotilla and Squadron Flags.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	24A	RE IIA 100

TYPE		INSTALLATION					
DM		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
15 - 22		FOR					
		LIGHT MINELAYERS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	SONAR MATERIAL	TITLE	STOCK NUMBER
				#1	Ranging Equipment presently installed to be retained.	B	
				1	Model NJ Series Sounding Equipment	B	
				##1	Model NK Series (Portable) Sounding Equipment	B	
				1	Range Recorder	B	
				##1	Bathy-Thermograph	B	
RADAR MATERIAL							
1	Medium Air Search Radar	B					
1	Small Surface Search Radar	B					
1	Model BL or BM Series Interrogator Responder	B					
1	Model BN Series Interrogator Responder	B					
2	Model BK Series Transponders	B					
+2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B					
1	Type CCL-211014 Motor Generator	B					
4	Type 6V-SBM-15AH Storage Batteries	B					
				RCM MATERIAL			
				1	Model RDO Series Receiver	B	
				1	Model RDJ Series Pulse Analyzer	B	
				1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DEM-1 D/F System	B	
				(Not to be installed until specific instructions are received from the Bureau.)			

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= DM-15, QJA; DM-16, QCB-2; DM-18, QCL; DM-19, QCL-8; DM-20, QCJ-2; DM-21, QCS-1; DM-22, QCT-1.
 ## = Each Mine Squadron and Mine Division Flagships.
 & = Assignment by Commander Service Forces and Type Commanders
 + = One Additional if Air Search Antenna does not include IFF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	234B	III	1 August 1945	1 December 1945

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
LIGHT MINELAYERS

TYPE
DM
 15 - 22

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS (Cont'd)			
1	Model OAA - 2 Echo Box	B		1 set	Drills, twist, carbon-steel, type "X"	B	41D1250
1	Model OBU - 2, 3 Echo Box (for each 80)	B		1	File, flat, 6"	C	41F870
1	Model OAP Frequency Meter	B		1	File, flat, 10"	C	41F874
1	Model TS-173/UR Frequency Meter	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model TS-182/UP Frequency Meter	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OBL Oscilloscope	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model LO Series Signal Generator	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model TS-331/UR Signal Generator	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model OZ Series Tube Tester	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model OAX Sonar Monitor	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Type OBQ Electronic Voltmeter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model TS-89/AP Voltage Divider	B		1	Pliers, round nose, short, 4"	C	41P1910
2	Type 10223 Repair Kit	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Type 60089 VT Megohmmeter	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
MISCELLANEOUS EQUIPMENT AND MATERIAL				1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model OAH Code Practice Set	B		1	Pliers, long nose, 6"	C	41P1991
6	Type 49016 Head Telephone Assemblies	B	16H3930	1	Punch, center, 3/8"	C	41P3185
1	Type 51004C Hand Microphone Assemblies	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Set Group I crystals	B		1	Screwdriver, common, 6" blade	C	41S1104
MISCELLANEOUS SPARES				1	Screwdriver, common, 8" blade	C	41S1106
1	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 12" blade	C	41S1110
1	Type 51004C Hand Microphone Assembly	C	16M2352	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, Phillips 3" blade #1 point	C41S1645-15	
2	Type 61481 Suspension Insulators	C	16I12130	1	Screwdriver, Phillips 4" blade #2 point	C41S1645-20	
6	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, Phillips 8" blade #4 point	C41S1645-30	
3	Type 61019C Entrance Insulators	B	16I5951	1	Torch, gasoline, 1 quart	B	41T3645
1	Type 61475 Entrance Insulator	B	16I5951	1	Vise, bench Class A, 3" jaw	B	41V242
5	Type 61174B Pedestal Insulators	C	16I9829	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
3	Type 61175A Pedestal Insulators	C	16I9832	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
5	Type 61339 Pedestal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
40	Type 61395A Spacer Insulators	C	16I9720	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R18230	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
200Ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
150Ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026
TOOLS				1 set	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1 set	Wrenches, socket, hollow-shank	C41W2623-425	
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164		Wrenches, setscrew, (Allen #604 or equal)	B	
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 November 1945	1 May 1945	III	234C	RE IIA 100			

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LIGHT MINELAYERS

TYPE
DM
23
ET. SEQ.

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER</u>			
1	Model RBA Series Receiving Equipment	B		1	Type 50210 Amplifier Unit	B	
1	Model RBB Series Receiving Equipment	B		1	Model RBS Series Receiving Equipment	B	
1	Model RBC Series Receiving Equipment	B		1	Type 23135 Control Unit	B	
1	Model RAK Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	16T700
1	Model RAL Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model RBO Series Receiving Equipment	B		1	Type 23146 Key Control Panel	B	
1	Model RBK Series Receiving Equipment	B		3	Type 49029 Jackbox	B	16B10050
1	Model RCK Series Receiving Equipment	B		3	Type 23423 Radiophone Units	B	
1	Model TBL Series Transmittng Equipment	B		3	Type 49620 Speaker-Amplifier Units	B	
1	Model TDQ Series Transmittng Equipment	B		3	Type 51008 Hand Telephone Assembly	B	
1	Model MN Series Transmittng-Receiving Equipment	B		1	Type 51032 Hand Telephone Assembly	B	
1	Model TBS Series Transmittng-Receiving Equipment	B		3	Type 24502 Rotary Selector Switch	B	
2	Model SCR 608 Transmittng-Receiving Equipment	B		1	Type 23285 Control Unit	B	
2	Model AN/ARC-1 Transmittng-Receiving Equipment	B		1	Type 49175 Loudspeaker Unit	B	
1	Model LM Series Frequency Meter	B		1	Model RCK Series Receiving Equipment	B	
1	Model TDZ Transmitter	B		3	Type 49618 Telephone Receptacles	B	
2	Model RDZ Receiver	B		3	Type 49578 Microphone Jacks	B	
1	Type 23224 Dual Key-Control Panel	B	16B10010	<u>PILOT HOUSE</u>			
3	Type 23146 Key-Control Panels	B	16B10050	1	Model MBF Transmittng-Receiving Equipment	B	
1	Type 49063 Jackbox	B		1	Type 23285 Control Unit	B	
6	Type 49029 Jackboxes	B		1	Type 51032 Hand Telephone Assembly	B	
1	Type 50064 Modulator Equipment	B		1	Type 49175 Loudspeaker Unit	B	
1	Type 23135 Control Unit	B		1	Type 23423 Radiophone Unit	B	
1	Type 51019 Hand Telephone Assembly	B	16T700	1	Type 49620 Speaker-Amplifier Unit	B	
2	Type 28002 Resistor Clips	C	16C20023	1	Type 23135 Control Unit	B	
1	Type 631023, 3150 Ohm, 10 watt, Type E Resistor	B		1	Type 51019 Hand Telephone Assembly	B	16T700
1	Type 23187 Receiver Transfer Panel	B		2	Type 49546 Loudspeaker Unit	B	
1	Type 23199 Transmitter Transfer Panel	B		1	Type 50210 Amplifier Unit	B	
1	Type 23209 Radiophone Transfer Panel	B		<u>CHART HOUSE</u>			
4	Type 211645 Motor Generators	B		1	Type 49029 Jackbox	B	
1	Model TCS Series Transmitter/Receiver Equipment	B		<u>SQUADRON COMMANDERS QUARTERS</u>			
2	Model RBS Series Receiving Equipments	B		1	Model REE Receiver		
<u>EMERGENCY RADIO STATION</u>				<u>OPEN BRIDGE</u>			
1	Model RAK Series Receiving Equipment	B		2	Type 49618 Telephone Receptacles	B	
1	Model RAL Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model TBL Series Transmittng Equipment	B		<u>DIRECTOR PLATFORM</u>			
2	Type 50064 Modulator Equipment	B		1	Type 23211 Radiophone Unit		
2	Type 28002 Resistor Clips	C	16C20023				
1	Type 631023, 3150 ohm, 10 Watt, Type E, Resistor	C	16R18230				
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010				
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Model TCS Series Transmittng-Receiving Equipment	B					
2	Type 6V SBM 100-AH Storage Batteries	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	235A	RE IIA 100

TYPE
DM
23
ET. SEQ.

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LIGHT MINELAYERS

NAVSHIPS - 981

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>ELSEWHERE</u>				<u>SEARCH AND IFF RADAR</u>		
#1	Model DAU Series Direction Finding Equipment	B		1	Medium Air Search Radar	B	
#1	Type 23135 Control Unit	B		1	Large Surface Search Radar	B	
#1	Type 51019 Hand Telephone Assembly	B	161700	1	Model BL or BM Series Interrogator-Responder	B	
#1	Type 49546 Loudspeaker Unit	B		1	Model BN Series Interrogator Responder	B	
5	Type 49620 Speaker-Amplifier Units	B		2	Model BK Series Transponders	B	
1	Model DAS Series Loran Equipment	B		2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				1	Fire Control Radar Equipment MK 12	B	
				1	Fire Control Radar Equipment MK 22	B	
				2	Fire Control Radar Equipment MK 34-2	B	
				1	Fire Control Identification Radar MK 32	B	
	<u>ANTENNA SYSTEM</u>				<u>RADAR REPEATERS</u>		
6*	Type 28006A Receiver Protective Units	B	16P8800		Stations listed in order of priority. Preference of model indicated by order of listing.		
6*	Type 61471 Entrance Insulators	B					
6*	Type 63288 Static Leak Resistors	C	16R18225				
12*	Type 61493 Suspension Insulators	C	16I12145				
10*	Type 61479 Suspension Insulators	C	16I12105				
32*	Type 49120 Concentric Jacks	C	16J1200				
14*	Type 49123 Concentric Patchcord Assemblies	B		1	Model VF (CIC)	B	
2*	Type 61475 Entrance	B		1	Model VK or VJ or VC-12" tube or VD(CIC)	B	
2*	Type 61019C Entrance Insulators	B	16I5951	1	Model VH or VD (Open Bridge)	B	
10*	Type 61339 Pedestal Insulators	C	16I9838	1	Model VK or VJ or VC-12" tube or VC (Bridge-Pilot House)	B	
4*	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 66143 Antenna Assembly	B					
2	Type 66095 Antenna Assemblies	B					
					<u>SONAR MATERIAL</u>		
				#1	Model QGA Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				#1	Model NK Series (Portable) Sounding Equipment	B	
				1	Range Recorder	B	
				#1	Rathy-Thermograph	B	
				1	Type CQJ 51061 Indicating Monitor Hydrophone	B	
				1	Type CQJ 55162 Tuning Indicator	B	
					<u>RCM MATERIAL</u>		
				1	Model RDO Series Receiver	B	
				1	Model RDJ Series Pulse Analyzer	B	
				1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F system	B	
				1	Model TDY Transmitter	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- # = Applicable to vessels specifically designated.
 * = Assignment by Commander Service Forces and Type Commanders.
 # = Converted from DD692 class. Remaining ships retain equipment presently installed.
 ## = Each Mine Squadron and Mine Division Flagship.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

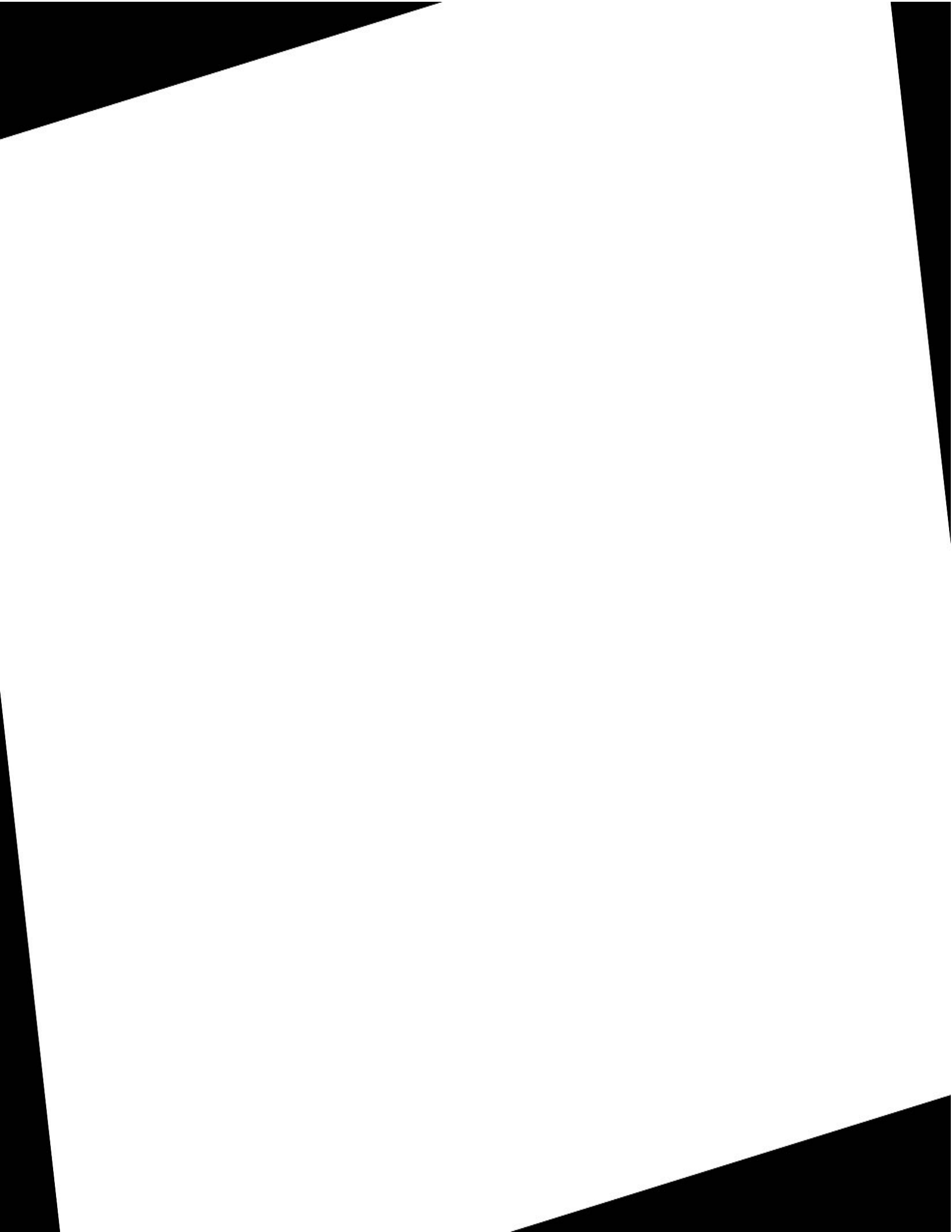
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	235B	III	1 October 1945	1 December 1945

TYPE
DM
23
ET. SEQ

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

67



INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINE SWEEPERS, HIGH SPEED

TYPE
DMS
I - 18

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model MN Transmitting-Receiving Equipment	B		1	Type 24206 Antenna Switches	B	
1	Model TCS Transmitting-Receiving Equipment	B		7	Type 28006A Receiver Protective Units	B	16P8800
1	Model TBL Series Transmitting Equipment	B		21*	Type 49120 Concentric Jacks	C	
1	Model TBS Series Transmitting Equipment	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model RBA Series Receiving Equipment	B		14*	Type 61493 Suspension Insulators	C	16I12145
1	Model RBR Series Receiving Equipment	B		2*	Type 61481 Suspension Insulators	C	16I12130
1	Model RBC Series Receiving Equipment	B		12*	Type 61019C Entrance Insulators	B	16I5951
1	Model RBO Series Receiving Equipment	B		2*	Type 61475 Entrance Insulators	B	16I5975
1	Model LM Series Frequency Meter	B		25*	Type 61174B Pedestal Insulators	C	16I9829
1	Type 23135 Control Unit	B		8*	Type 61175A Pedestal Insulators	C	16I9832
3	Type 23146 Key-Control Panels	B		24*	Type 61339 Pedestal Insulators	C	16I9838
1	Type 23187 Receiver Transfer Panel	B		200*	Type 61395A Spacer Insulators	C	16I9720
1	Type 23199 Transmitter Transfer Panel	B		5	Type 61352 Anti-Corona Caps	B	
1	Type 49063 Jackbox	B	16B10010	7	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
1	Type 50064 Modulator Equipment	B					
1	Type 51019 Hand Telephone Assembly	B					
1	Type 631023 Resistor, 3150 Ohms, StyleE	C					
2	Type 28002 Resistor Clips	C					
1	Model AN/ARC Transmitting-Receiving Equipment (WE233A)	B					
1	Type 23467 Radiophone Transfer Panel	B					
1	Type 211437 Motor Generator	B					
<u>EMERGENCY RADIO STATION</u>							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
2	Type 49029 Jackboxes	B	16B10050				
<u>PILOT HOUSE</u>							
1	Model RBS Series Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23211 Radiophone Unit	B					
1	Type 49029 Jackbox	B	16B10050				
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 49546 Loudspeaker Unit	B					
<u>CHART HOUSE</u>							
1	Type 49029 Jackbox	B	16B10050				
1	Model DAS Series Loran Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

ø = Applicable to vessels specifically designated.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	236A	RE IIA 100

TYPE		INSTALLATION					
DMS 1-18		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINE SWEEPERS, HIGH SPEED					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar	B	
				1	Small Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responcor	B	
				1	Model BN Series Interrogator Responcor	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ-66AGG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
					<u>SONAR MATERIAL</u>		
				1	Model QCL/QCJ Series Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				#1	Model NK Series (Portable) Sounding Equipment	B	
				1	Range Recorder	B	
				#1	Bathy-Thermograph	B	
					<u>RCM MATERIAL</u>		
				1	Model RDO Series Receiver	B	
				1	Model RDJ Series Pulse Analyzer	B	
				1	Model RDP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
					Not to be installed until specific instructions are received from the Bureau.		
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS # = Each Mine Squadron or Mine Division Flagship. * = Assigned by Commander Service Forces and Type Commanders.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	236B	III	1 August 1945	1 December 1945			

TYPE
DMS
1-18

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

125

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MINE SWEEPERS (HIGH SPEED)

TYPE
DMS
19
ET. SEQ.

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>COMBAT INFORMATION CENTER</u>			
1	Model RBA Series Receiving Equipment	B		1	Model RBS Series Receiving Equipment	B	
1	Model RBB Series Receiving Equipment	B		1	Type 23135 Control Unit	B	
1	Model RBC Series Receiving Equipment	B		1	Type 51019 Hand Telephone Assembly	B	16T700
1	Model RAK Series Receiving Equipment	B		2	Type 49546 Loudspeaker Units	B	
1	Model RAL Series Receiving Equipment	B		1	Type 23146 Key Control Panel	B	
1	Model RBO Series Receiving Equipment	B		1	Type 49029 Jackbox	B	16B10050
1	Model RBK Series Receiving Equipment	B		3	Type 23423 Radiophone Units	B	
1	Model ROK Series Receiving Equipment	B		4	Type 49620 Speaker-Amplifier Units	B	
1	Model TBL Series Transmitting Equipment	B		3	Type 51008 Hand Telephone Assembly	B	
1	Model TDQ Series Transmitting Equipment	B		1	Type 51032 Hand Telephone Assembly	B	
1	Model MN Series Transmitting-Receiving Equipment	B		3	Type 24502 Rotary Selector Switch	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Type 23285 Control Unit	B	
1	Model SCR 608 Transmitting-Receiving Equipment	B		1	Type 49175 Loudspeaker Unit	B	
				<u>PILOT HOUSE</u>			
1	Model LM Series Frequency Meter	B		1	Model MBF Transmitting-Receiving Equipment	B	
1	Model TDZ Transmitter	B		1	Type 23285 Control Unit	B	
2	Model RDZ Receiver	B		1	Type 51032 Hand Telephone Assembly	B	
1	Type 23224 Dual Key-Control Panel	B	16B10010	1	Type 49175 Loudspeaker Units	B	
3	Type 23146 Key-Control Panels	B	16B10050	1	Type 23423 Radiophone Unit	B	
1	Type 49063 Jackbox	B	16B10050	1	Type 49620 Speaker-Amplifier Unit	B	
6	Type 49029 Jackboxes	B	16B10050	1	Type 23135 Control Unit	B	
1	Type 50064 Modulator Equipment	B	16T700	1	Type 51019 Hand Telephone Assembly	B	16T700
1	Type 23135 Control Unit	C	16C20023	2	Type 49546 Loudspeaker Unit	B	
1	Type 51019 Hand Telephone Assembly	C	16R18230				
2	Type 28002 Resistor Clips			<u>SQUADRON COMMANDERS QUARTERS</u>			
1	Type 631023, 3150 ohm, 10 watt, Type E Resistor	B		1	Model REE Receiver		
1	Type 23187 Receiver Transfer Panel	B					
1	Type 23199 Transmitter Transfer Panel	B		<u>OPEN BRIDGE</u>			
1	Type 23209 Radiophone Transfer Panel	B		2	Type 49618 Telephone Receptacles	B	
1	Type 211649 Motor Generators	B		2	Type 49546 Loudspeaker Units	B	
1	Model TCS Series Transmitting-Receiving Equipment	B					
<u>EMERGENCY RADIO STATION</u>				<u>DIRECTOR PLATFORM</u>			
1	Model RAK Series Receiving Equipment	B		1	Type 23211 Radiophone Unit		
1	Model RAL Series Receiving Equipment	B					
1	Model TBL Series Transmitting Equipment	B					
1	Type 50064 Modulator Equipment	B					
2	Type 28002 Resistor Clips	C	16C20023				
1	Type 631023, 3150 ohm, 10 Watt, Type E, Resistor	C	16R18230				
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B	16B10010				
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Model TCS Series Transmitting-Receiving Equipment	B					
2	Type 68 SMB 100-AH Storage Batteries	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	240A	RE IIA 100

TYPE		INSTALLATION						
DMS		TYPE ALLOWANCE OF ELECTRONIC MATERIAL						
19		FOR						
ET. SEQ.		MINE SWEEPERS (HIGH SPEED)						
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	
<u>ELSEWHERE</u>				<u>SEARCH AND IFF RADAR</u>				
Ø1	Model DAU Series Direction Finding Equipment	B	16T700	1	Medium Air Search Radar	B	17B9490	
Ø1	Type 23135 Control Unit	B		1	Large Surface Search Radar	B		
Ø1	Type 51019 Hand Telephone Assembly	B		1	Model BL or BM Series Interrogator Responder	B		
Ø1	Type 49546 Loudspeaker Unit	B		1	Model BN Series Interrogator Responder	B		
5	Type 49620 Speaker-Amplifier Units	B		2	Model BK Series Transponders	B		
1	Model DAS Series Loran Equipment	B	2	Type CT2-66ACG or CT2-66AFJ Antennas	B			
			1	Type CCL - 211018 Motor Generators	B			
			4	Type 6V-SBM-15AH Storage Batteries	B			
<u>ANTENNA SYSTEM</u>				<u>RADAR REPEATERS</u>				
6*	Type 28006A Receiver Protective Units	B	16P8800	1	Stations listed in order of priority. Preference of model indicated by order of listing.	B		
6*	Type 61471 Entrance Insulators	B		1	Model VF (CIC)	B		
6*	Type 63288 Static Leak Resistors	C	16R18225		Model VK (VJ or VG-12" tube or VD) (Pilot House)	B		
12*	Type 61493 Suspension Insulators	C	16I12145	<u>FIRE CONTROL RADAR EQUIPMENT</u>				
10*	Type 61479 Suspension Insulators	C	16I12105	X1	Fire Control Radar Equipment MK4	B		
32*	Type 49120 Concentric Jacks	C	16J1200	X1	Fire Control Radar Equipment MK22	B		
14*	Type 49123 Concentric Patchcord Assemblies	B		Y1	Fire Control Radar Equipment MK 28-0/3. (Replacing Mk 4 and MK22 where installed)	B		
2*	Type 61475 Entrance	B	16I5951	<u>SONAR MATERIAL</u>				
2*	Type 61019C Entrance Insulators	B	16I9838	1	Model QCL/QCJ Series Ranging Equipment	B		
10*	Type 61339 Pedestal Insulators	C	16I9832	Ø1	Model QGB/QJB Series Ranging Equipment	B		
4*	Type 61175A Pedestal Insulators	C		1	Model NJ Series Sounding Equipment	B		
1	Type 66143 Antenna Assembly	C		ØØ1	Model NK Series (Portable Sounding Equipment	B		
				1	Rangé Recorder	B		
				Ø1	Bathy-Thermograph	B		
				<u>RCM MATERIAL</u>				
				1	Model RDO Series Receiver	B		
				1	Model RDJ Series Pulse Analyzer	B		
				1	Model RDP Series Panoramic Adapter	B		
				1	Model AN/SPR-2 Receiver	B		
				1	Model DBM-1 D/F System	B		
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES								
SPECIAL EXCEPTIONS AND REMARKS								
X = To be replaced by MK28-3. Ø = Applicable to vessels specifically designated. Ø = Assignment by Commander Service Forces and Type Commanders # = Only installed on DMS 19-42. ØØ = Each Mine Squadron or Mine Division Flagship. O = Not allowed on DMS 31, 32, 37, 40, 41. To be removed from DMS 19-30 when Mk 28-3 is installed. Y = Allowed on DMS 19-42								
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II								
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED				
RE IIA 100	240B	III	1 August 1945	1 December 1945				

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MINE SWEEPERS (HIGH SPEED)

TYPE
DMS
19
ET. SEQ.

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS</u>			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 Teeth	C	41B1163
1	Model OBU-2, 3 Echo Box (for each SG)	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OBL Series Oscilloscopes	B		1	Chisel, machinists' hand, 1/4"	C	41C1052
1	Model TS-173/UR Frequency Meter	B		1	Chisel, machinists' hand 3/8"	C	41C1062
1	Model TS-182/UP Frequency Meter	B		1	Cutter, circle, 1" to 5-1/2"		
1	Type 60-ABM Frequency Meter (for each four or less Mk 28-3)	B		1	round shank (Pawced #5 or equal)	C	41D1828
1	Model LO Series Signal Generator	B		1	Drill, hand, 3/8" capacity	C	41D1853
1	Model TS-331/UR Signal Generator	B		1 set	Drill, breast, 1/2" capacity	B	40D1250
2	Model OZ Series Tube Tester	B		1	Drills, twist, carbon-steel, type "K"	C	41F870
1	Model OAX Series Sonar Monitor	B		1	File, flat, 6"	C	41F872
2	Model OBQ Series Electronic Voltmeter	B		1	File, flat, 8"	C	41D874
4	Type 10223 Repair Kit	B		1	File, flat, 10"	C	41F3390
1	Model TS-62/AP Echo Box (one for each vessel allowed Mk 22)	B		1	Frame, hacksaw, adjustable	C	41H521
1	Model TS-349/UP Echo Box (for each 4 or less Mk 12)	B		1	Hammer, Machinists', 1/2 lb.	B	41H688
1	Model AN/UPM-2 Frequency Meter	B		1	Iron, soldering, electric, light duty	B	41F1631
1	Model TS-33/AP Frequency Meter	B		1	Iron, soldering, electric, medium duty	C	41F1633
1	Model OBT Series Oscilloscope	B		1	Pliers, Combination, slip-joint, 6"	C	41F1710
1	Model TS-35A/AP Signal Generator	B		1	Pliers, Combination, slip-joint, 8"	C	41F1714
1	Model OCD Series Pulser	B		1	Pliers, diagonal cutting, 4"	C	41F1910
1	Model OAW Series Tube Tester	B		1	Pliers, diagonal cutting, 6"	C	41F1914
1	Model OF Series Strength Meter	B		1	Pliers, round, nose, short, 4"	C	41F1974
1	Mark 2 Synchro-Tester	B		1	Pliers, round nose, short, 6"	C	41F1974
1	Model TS-268/U Crystal Test Set	B		1	Pliers, side cutting, flat nose, 6"	C	41F1977
1	Model TS-358/UP Range Calibrator	B		1	Pliers, side cutting, flat nose, 8"	C	41T3185
1	Model OCW Series Megger	B		1	Pliers, long nose, 6"	C	41S1101
1	Type 10496 Terminal Kit	B		1	Punch, center, 3/8"	C	41S1102
1	Model LP Series Signal Generator	B		1	Screwdriver, common, 3" blade	C	41S1104
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 4" blade	C	41S1106
1	Model OAH Series Code Practice Set	B		1	Screwdriver, common, 6" blade	C	41S1110
4	Type 51004-C Hand Microphones	B		1	Screwdriver, common, 8" blade	C	41S1156
8	Type 49016 Hand Telephone Assemblies	B	16M2098	1	Screwdriver, slim-shank, 6"	C	41T3645
1	Type 51018 Chest Microphone Assembly	B		1	Screwdriver, Phillips 3" blade #1 pdnt	C	41V242
2	Type 49619 Telephone Plugs	B		1	Screwdriver, Phillips 4" blade #2 pdnt	C	
2	Type 51008 Hand Telephone Assemblies	B		1	Screwdriver, Phillips 8" blade #4 point	C	
<u>MISCELLANEOUS SPARES</u>				1	Torch, gasoline, 1 quart	B	
4	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Vise, bench, 3" jaws, Class A	B	
6	Type 61493 Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head	C	41W1000
5	Type 61479 Suspension Insulators	C	16I5951	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1005
1	Type 61019C Entrance Insulator	C	16I4025	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1008
2	Type 61234A Insulator Bowl	C	16I5975	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1012
1	Type 61475 Entrance Insulator	B		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1019
2	Type 61476 Insulator Bowls	B		1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1024
2	Type 61471 Entrance Insulators	B		1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	
4	Type 61470 Insulator Bowls	B		1 set	Wrenches, socket, hollow-shank	B	
2	Type 61175A Pedestal Insulators	C	1y19832	1 set	Wrenches, setscrew (Allen #604 or equal)	B	
4	Type 61339 Pedestal Insulators	C	16I9838				
2	Type 28002 Resistor Clips	C	16C20023				
2	Type 631023, 3150 ohm, 10 Watt, Type E Resistor	C	16R18230				
200Ft.	7-#18 Bronze Antenna Wire						
150 ft.	5/16" dia. Bronze Wire Rope (6x19)						
150 ft.	7/16" dia. Bronze Wire Rope (6x19)						

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945	10 July 1945	III	240C	RE IIA 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LANDING CRAFT CONTROL

TYPE
LCC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model LM Series Frequency Meter	B					
1	Model SCR-508 Transmitting-Receiving Equipment	B					
2	Model SCR-610 Transmitting-Receiving Equipment	B					
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Type 21910 Motor-Generator Unit	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 66053 Vertical Antenna	B					
1	Type 24223 Antenna Switch	B					
1	Type 61428 Antenna Supporting Insulator	B					
6*	Type 61175A Pedestal Insulators	B					
					<u>RADAR MATERIAL</u>		
					<u>SEARCH AND IFF RADAR</u>		
				1	Small Surface Search Radar SOa/SO13	B	
				1	Model BK Series Transponders	B	
				1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B	
					<u>SONAR MATERIAL</u>		
				1	Model NK Series (Portable) Sounding Equipment installed using hull mounted transducers.	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 June 1945	1 March 1945	III	248A	RE IIA 100

TYPE		FITTING - OUT					
LCC		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING CRAFT CONTROL					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	<u>TESTING EQUIPMENT</u> Type 10223 Repair Kit	B					
2	<u>MISCELLANEOUS EQUIPMENT AND MATERIALS</u> Type 49016 Head Telephone Assemblies	B	16H3930				
1 set	Group "A" TCS Crystals	B					
1	<u>MISCELLANEOUS SPARES</u> Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61428 Antenna Supporting Insulator	B	16I15045				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		245B		III		1 March 1945	
						SHEET ISSUED	
						1 June 1945	

TYPE
LC (FF)

101

SPECIAL EXCEPTIONS AND REMARKS

RE IIA 100

TYPE		FITTING OUT					
LC (FF)		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING CRAFT FLOTILLA FLAGSHIP					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model OAP Series Frequency Meter	B		1	Screwdriver, common, 3" blade	C	4181101
1	Model TS-182/UP Frequency Meter	B		1	Screwdriver, common, 6" blade	C	4181104
1	Model OBL Series Oscilloscope	B		1	Screwdriver, common, 8" blade	C	4181106
1	Model OZ Series Tube Tester	B		1	Screwdriver, slim-shank, 6" blade	C	4181156
1	Model OBQ VT Volt Ohm Milliammeter	B		1	Screwdriver, Phillips, 3" blade #1 point	C	4181645-15
1	Model TS-89/AP Voltage Divider	B		1	Screwdriver, Phillips, 4" blade #2 point	C	4181645-20
1	Type 10223 Repair Kit	B		1	Screwdriver, Phillips, 8" blade #4 point	C	4181645-30
1	Type 10498 Terminal Kit	B		1	Set Wrenches, socket, hollowshank	B	4181645-42
				1	Set Wrenches, setscrew, (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equipment	B					
3	Type 49016 Hand Telephone Assemblies	B	16H3930				
2	Type 51004C Microphone Assemblies	B	16M2352				
4	Set Group "A" TCS Crystals	B					
1	Type 49095 Patchcord						
2	Type 51082 Hand Telephone Assemblies	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
4	Type 61019C Entrance Insulators	B	16I12105				
4	Type 61471 Entrance Insulators	B					
3	Type 61175A Pedestal Insulators	C	16I9832				
5	Type 61481 Suspension Insulators	C					
8	Type 61479 Suspension Insulators	C					
1	Type 51082 Hand Telephone Assembly	B					
<u>TOOLS</u>							
6	Blades, Hacksaw, type "B", 18 teeth	C	16B3740				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand 3/8" capacity	C	41C1062				
1	Set Drills, twist, carbon-steel, Type "K"	B	40D1250				
1	File, flat 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	B	41P631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6" (Utica #655 or equal)	C	41P1991				
1	Punch, center 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41F2844				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	249B	III	1 June 1945	1 December 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING CRAFT INFANTRY (GUNBOAT)

TYPE
LCI(G)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	
<u>RADIO ROOM</u>								
1	Model RBO Series Receiving Equipment	B	16B10050					
#1	Model SCR-608 Transmitting-Receiving Equipment	B						
2	Model TCS Series Transmitting-Receiving Equipments	B						
#1	Model TCS Series Transmitting-Receiving Equipment	B						
#2	Type 49029 Jackboxes	B						
1	Model LM Series Frequency Meter	B						
#1	Model SCR-610 Transmitting-Receiving Equipment	B						
1	Type 211437 Motor Generator	B						
<u>CONNING STATION</u>								
1	Model SCR-610 Transmitting-Receiving Equipment	B						
#1	Type 49546 Loudspeaker Unit	B						
3	Type 49618 Telephone Receptacle	B						
					<u>RADAR MATERIAL</u>			
<u>ELSEWHERE</u>					<u>SEARCH AND IFF RADAR</u>			
2	Type 211133 Motor Generators	B	17B9545	1	Medium Surface Search Radar Model SO-4	B	17B9490	
2	Type 211414 Motor Generators	B		1	Model BN Series Interrogator Responder	B		
3	Type 49620 Series Speaker-Amplifier Units	B		1	Model BK Series Transponders	B		
4	Type 6 V. 3BM 200 AH Storage Batteries	B		2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B		
				1	Type CCL - 211014 Motor Generator	B		
				4	Type 6V-3BM-15AH Storage Batteries	B		
<u>ANTENNA SYSTEM</u>								
2	Type 24206 Antenna Switches	B	16S10205					
#1	Type 24206 Antenna Switches	B	16S10205					
5*	Type 49120 Concentric Jacks	C	16J1200					
4*	Type 49123 Concentric Patchcords	B			<u>SONAR MATERIAL</u>			
1	Type 61428 Antenna Supporting Insulator	B	16I5045					
#1	Type 61428 Antenna Supporting Insulator	B	16I5045					
3*	Type 61471 Entrance Insulators	B		1	Model NJ Series Sounding Equipment	B		
3*	Type 61479 Suspension Insulators	C						
3*	Type 61481 Suspension Insulators	C						
1	Type 66053 Vertical Antenna	C						
#1	Type 66053 Vertical Antenna	B						
10	Type 61175A Pedestal Insulators	B						
<u>WHEELHOUSE</u>					<u>RCM MATERIAL</u>			
1	Type 49618 Telephone Receptacle	B			None			
1	Model MBF Series Transmitting-Receiving Equipment	B						
1	Type 62147 Junction Box	B						

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= One Additional Equipment for Flagships

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	250A	RE IIA 100

FITTING - OUT

TYPE

LCI
(G)TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LANDING CRAFT INFANTRY (GUNBOAT)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
#1	Model OAP Frequency Meter	B					
#1	Model TS-152/UP Frequency Meter	B					
1	Model OBL Series Oscilloscope	B					
1	Model OZ Series Tube Tester	B					
#1	Model OBQ VT Volt Ohm Milliammeter	B					
#1	Model TS-89/AP Voltage Divider	B					
1	Type 10223 Repair Kit	B					
#1	Type 10498 Terminal Kit	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Oscillator	B					
3	Type 49016 Telephone Assemblies	B	16H3930				
5	Type 51082 Hand Telephone Assemblies	B					
2 set	Group "A" TCS Crystals	B					
1 set	Group "A" TCS Crystals	B					
3	Type 49006B Telephone Plugs	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 61471 Entrance Insulators	B					
2	Type 61479 Suspension Insulators	C					
2	Type 61481 Suspension Insulators	C					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES.

SPECIAL EXCEPTIONS AND REMARKS

= Additional Equipment for Flagships.
 * = One for each Group and Flotilla Flagship.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	250B	III	1 November 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LANDING CRAFT INFANTRY

TYPE
**LCI
(L)**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	RADIO ROOM				COMBAT INFORMATION CENTER (Cont.)		
1	Model RBC Series Receiving Equipment	B		1	Type 211437 Motor Generator	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Model TCS Series Transmitting-Receiving Equipment	B					
2	Type 6V-SBM-100AH Storage Batteries	B	1789533				
4	Type 6V-SBM-100AH Storage Batteries	B	1789533				
1	Type 49029 Jackbox	B	16810050				
1	Type 211437 Motor Generator	B					
	ANTENNA SYSTEM				RADAR MATERIAL		
1	Type 2420b Antenna Switch	B	16810205				
1	Type 49120 Concentric Jack						
1	Type 49123 Concentric Patchcord						
3*	Type 61481 Suspension Insulators	C	16112130				
3	Type 61479 Suspension Insulators						
5*	Type 61175A Pedestal Insulators	C	1619832				
3*	Type 61471 Entrance Insulators	B					
1	Type 24206 Antenna Switch	B	16810205		SEARCH AND IFF RADAR		
1	Type 61175A Pedestal Insulators	C	1619832	1	Small Surface Search Radar Model SO-8	B	
				1	Model BN Series Interrogator-Responder	B	
				1	Model BK Series Transponders	B	
				+1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B	
				1	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
	ELSEWHERE				SONAR MATERIAL		
4	Type 6V-SBM-200AH Storage Batteries	B	1689545				
1	Type 21800 Motor Generator Set						
3	Type 49620 Series Speaker Amplifier Units						
	CONNING STATION						
2	Type 49618 Telephone Receptacle						
2	Type 49618 Telephone Receptacle						
1	Model SCR-610 Transmitting-Receiving Equipment						
1	Type 49546 Loudspeaker Unit						
1	Model MBF Series Transmitting-Receiving Equipment	B					
	COMBAT INFORMATION CENTER (FLAGSHIPS ONLY)				RCM MATERIAL		
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Type 49029 Jackbox	B					
1	Type 49578 Microphone Jack or equivalent	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
2	Type 62147 Junction Box	B					
1	Model SCR-608 Transmitting-Receiving Equipment						
1	Model SCR-610 Transmitting-Receiving Equipment						

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- 1 - Allowed each Group Flagship.
- + - One Additional allowed each Group Flagship.
- Ø - Additional material for Flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	251A	RE IIA 100

TYPE		FITTING - OUT					
LCI (L)		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING CRAFT INFANTRY					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
+ #2	Model LM Series Frequency Meter	B					
#1	Model TS-182/UP Frequency Meter	B					
#1	Model OAP Series Frequency Meter	B					
#1	Model OBL Series Oscilloscope	B					
#1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kits	B					
#1	Type 10498 Terminal Kit	B					
#1	Model OBQ VT Volt Ohm Milliammeter	B					
#1	Model TS-89/AP Voltage Divider	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Oscillator	B					
4	Type 49016 Head Telephone Assemblies	B	16H3930				
ø2	Type 49016 Head Telephone Assemblies	B	16H3930				
1 set	Group "A" TCS Crystals	B					
ø 2 sets	Group "A" TCS Crystals	B					
1	Type 49006B Telephone Plug	C					
ø2	Type 51082 Hand Telephone Assemblies	B					
1	Type 51082 Hand Telephone Assembly	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Head Telephone Assembly	B	16H3930				
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
100 ft.	7-#18 Bronze Antenna Wire	C	16W3740				
ø1	Type 49016 Head Telephone Assembly	B	16H3930				
ø2	Type 61175A Pedestal Insulators	C	16I9832				
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>ø = Additional Material for Flotilla and Group Flagships. # = Additional Material for Group Flagships Only. + = Battery Operated</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	251B	III	1 August 1945	1 December 1945			

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

LANDING CRAFT INFANTRY - CONVERSION TO MORTAR

TYPE

LCI
(M)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>				<u>COMBAT INFORMATION CENTER (Cont.)</u>			
1	Model RBO Series Receiving Equipment	B		1	Type 211437 Motor Generator	B	
1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Model TCS Series Transmitting-Receiving Equipment	B					
#2	Type 6V-SBM-100AH Storage Batteries	B					
1	Type 49029 Jackbox	B					
4	Type 6V-SBM-100AH Storage Batteries	B					
1	Type 211437 Motor Generator	B					
<u>ANTENNA SYSTEM</u>				<u>RADAR MATERIAL</u>			
1	Type 24206 Antenna Switch	B					
1	Type 49120 Concentric Jack	B					
1	Type 49123 Concentric Patchcord	B					
*3	Type 61481 Suspension Insulators	B					
3	Type 61479 Suspension Insulators	B					
*5	Type 61175A Pedestal Insulators	B					
*3	Type 61471 Entrance Insulators	B					
#1	Type 24206 Antenna Switch	B					
#8*	Type 61175A Pedestal Insulators	B					
<u>ELSEWHERE</u>				<u>SEARCH AND IFF RADAR</u>			
4	Type 6V-SBM-200AH Storage Batteries	B		#1	Small Surface Search Radar Model SO-8	B	
1	Type 21500 Motor Generator Set	B		#1	Model BN Series Interrogator-Responder	B	
3	Type 49620 Series Speaker-Amplifier Units	B		1	Model BK Series Transponders	B	
				+1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B	
<u>CONNING STATION</u>				1	Type CCL - 211014 Motor Generator	B	
2	Type 49618 Telephone Receptacles	B		4	Type 6V-SBM-15AH Storage Batteries	B	
#2	Type 49618 Telephone Receptacles	B					
1	Model SCR-610 Transmitting-Receiving Equipment	B					
1	Type 49546 Loudspeaker Unit	B					
<u>COMBAT INFORMATION CENTER (FLAGSHIPS ONLY)</u>							
#1	Model TCS Series Transmitting-Receiving Equipment	B					
#1	Model SCR-608 Transmitting-Receiving Equipment	B					
#1	Model SCR-610 Transmitting-Receiving Equipment	B					
#1	Type 49029 Jackbox	B					
#1	Type 49578 Microphone Jack or equivalent	B					
#1	Type 49620 Series Speaker-Amplifier Unit	B					
#2	Type 62147 Junction Box	B					
<u>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</u>							
<u>SPECIAL EXCEPTIONS AND REMARKS</u>							
1 = Allowed each Group Flagship. + = One additional allowed each Group Flagship. # = Additional material for Flagships.							
<u>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</u>							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 December 1945	1 August 1945	III	252A	RE IIA 100			

TYPE		FITTING - OUT					
LCI (M)		TYPE ALLOWANCE OF RADIO MATERIAL FOR LANDING CRAFT INFANTRY - CONVERSION TO MORTAR					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
*#2	Model LM Series Frequency Meter	B					
#1	Model TS-182/UP Frequency Meter	B					
#1	Model OAP Series Frequency Meter	B					
#1	Model OBL Series Oscilloscope	B					
#1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kts	B					
#1	Type 10498 Terminal Kit	B					
#1	Model OBQ VT Volt Ohm Milliammeter	B					
#1	Model TS-89/AP Voltage Divider	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Oscillator	B					
4	Type 49016 Hand Telephone Assemblies	B	16H3930				
#2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1 set.	Group "A" TCS Crystals	B					
#2 sets	Group "A" TCS Crystals	B					
1	Type 49006B Telephone Plug	C					
#2	Type 51082 Hand Telephone Assemblies	B					
1	Type 51082 Hand Telephone Assembly	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assembly	B	16H3930				
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
100 ft	7-#18 Bronze Antenna Wire	C	16W3740				
#1	Type 49016 Hand Telephone Assembly	B	16H3930				
#2	Type 61175A Pedestal Insulators	C	16I9832				
<p>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p># = Additional Material for Flotilla and Group Flagships. # = Additional Material for Group Flagships Only. + = Battery Operated.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	252B	III	1 August 1945	1 December 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LANDING CRAFT INFANTRY (ROCKET)

TYPE
**LCI
(R)**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model RBO Series Receiving Equipment	B					
1	Model SCR-608 Transmitting-Receiving Equipment	B					
2	Model TCS Series Transmitting-Receiving Equipments	B					
#1	Model TCS Series Transmitting-Receiving Equipment	B					
2	Type 49029 Jackboxes	B	6B10050				
#1	Model SCR-610 Transmitting-Receiving Equipment	B					
1	Type 211437 Motor Generator	B					
	<u>CONNING STATION</u>				<u>RADAR MATERIAL</u>		
1	Model SCR-610 Transmitting-Receiving Equipment	B					
1	Type 49546 Loudspeaker Unit	B			<u>SEARCH AND IFF RADAR</u>		
2	Type 49618 Telephone Receptacle	B		1	Medium Surface Search Radar Model SO-4	B	
				1	Model BN Series Interrogator Response	B	
				1	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				3	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-8BM-15AH Storage Batteries	B	17B9490
	<u>ELSEWHERE</u>						
2	Type 21800 Motor Generators	B					
2	Type 211414 Motor Generators	B					
3	Type 49620 Series Speaker-Amplifier Units	B					
4	Type 6V. 8BM 200 AH Storage Batteries	B	17B9545		<u>SONAR MATERIAL</u>		
	<u>ANTENNA SYSTEM</u>						
2	Type 24206 Antenna Switches	B	16S10205		None		
#1	Type 24206 Antenna Switches	B	16S10205				
5	Type 49120 Concentric Jacks	C	16J1200				
4	Type 49123 Concentric Patchcords	B					
1	Type 61428 Antenna Supporting Insulator	B	16I5045				
#1	Type 61428 Antenna Supporting Insulator	B	16I5045				
3	Type 61471 Entrance Insulators	B					
3	Type 61479 Suspension Insulators	C					
3	Type 61481 Suspension Insulators	C					
1	Type 66053 Vertical Antenna	B			<u>RCM MATERIAL</u>		
#1	Type 66053 Vertical Antenna	B			None		
	<u>WHEELHOUSE</u>						
1	Type 49618 Telephone Receptacle	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Additional Equipment for Flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	253A	RE IIA 100

TYPE

LCI
(R)

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING CRAFT INFANTRY (ROCKET)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
*#1	Model LM Series Frequency Meter	B					
#1	Model OAP Series Frequency Meter	B					
#1	Model TS-102/UP Frequency Meter	B					
#1	Model OBL Series Oscilloscope	B					
#1	Model OZ Series Tube Tester	B					
#1	Model OBQ VT Volt Ohm Milliammeter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Type 10223 Repair Kit	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Oscillator	B					
3	Type 49016 Telephone Assemblies	B	16H3930				
3	Type 51082 Hand Telephone Assemblies	B					
2 sets	Group "A" TCS Crystals	B					
#1 set	Group "A" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 61471 Entrance Insulators	B					
2	Type 61479 Suspension Insulators	C					
2	Type 61481 Suspension Insulators	C					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- Ø = Battery Operated
 # = Additional Equipment for Flagships.
 * = Two for each Group and Flotilla Flagship.
 † = One for each Group and Flotilla Flagship.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	253B	III	1 August 1945	1 December 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LANDING CRAFT SUPPORT— (LARGE)

TYPE
LCS(L)
(3)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>							
1	Model RBO Series Receiving Equipment	B					
1	Model SCR-608 Transmitting-Receiving Equipment	B					
2	Model TCS Series Transmitting-Receiving Equipment	B					
2	Type 49029 Jackboxes	B	16B10050				
1	Model LM Series Frequency Meter	B					
1	Type 211437 Motor Generator	B					
<u>ANTENNA SYSTEM</u>							
2	Type 24206 Antenna Switch	B	16B10205				
1	Type 49120 Concentric Jack						
1	Type 49123 Concentric Patchcord						
6*	Type 61481 Suspension Insulators	C	16I12130				
3	Type 61479 Suspension Insulators						
10*	Type 61175A Pedestal Insulators	C	16I9832				
4*	Type 61471 Entrance Insulators	B					
<u>ELSEWHERE</u>							
2	Type 49620 Series-Speaker Amplifier Units						
<u>CONNING STATION</u>							
2	Type 49618 Telephone Receptacle						
1	Model SCR-610 Transmitting/Receiving Equipment	B					
1	Type 49546 Loudspeaker Unit	B					
1	Model MBF Series Transmitting/Receiving Equipment	B					
					<u>RADAR MATERIAL</u>		
					<u>SEARCH AND IFF RADAR</u>		
				1	Small Surface Search Radar SC-2	B	
				1	Model BN Series Interrogator-Responder	B	
				1	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
					<u>SONAR MATERIAL</u>		
				1	Model NJ Series Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	254A	RE IIA 100

TYPE		FITTING - OUT					
LCS (L)(3)		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING CRAFT SUPPORT (LARGE)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
#1	Model OAP Series Frequency Meter	B					
#1	Model TS-182/UP Frequency Meter	B					
1	Model OBL Series Oscilloscope	B					
1	Model OZ Series Tube Tester	B					
#1	Model OBQ VT Volt Ohm Milliammeter	B					
1	Model TS-89/AP Voltage Divider	B					
1	Type 10223 Repair Kit	B					
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
1	Model OAH Series Code Practice Oscillator						
2 set	Group "A" TCE Crystals	C					
2	Type 49006B Telephone Plugs	B	16H3930				
4	Type 49016 Hand Telephone Assemblies	B					
1	Type 51082 Hand Telephone Assembly	B					
	<u>MISCELLANEOUS SPARES</u>						
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
3	Type 61481 Suspension Insulators	C	16I12130				
2	Type 61175A Pedestal Insulators	C	16I9832				
2	Type 61471 Entrance Insulators	B					
100 ft	7-#18 Bronze Antenna Wire	C	16W3740				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS # = One for each Group and Flotilla Flagship.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		254B		III		1 August 1945	
						SHEET ISSUED	
						1 December 1945	

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LCT (LANDING CRAFT TANK)

TYPE

LCT

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>PILOT HOUSE</u>						
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model SCR-610 Transmitting-Receiving Equipment	B					
1	Type 49006B Telephone Plug	C					
1	Type 49007A Microphone Plug						
1	Type 49029 Jackbox						
1	Type 49574 Microphone Jack						
	<u>ANTENNA SYSTEM</u>						
Ø1	Type 24223 Antenna Switch	B	16S10210				
1	Type 49120 Concentric Jack						
1	Type 49123 Concentric Patchcord						
3	Type 61479 Suspension Insulators						
4*	Type 61174B Pedestal Insulators	C	16I9829		<u>RADAR MATERIAL</u>		
2*	Type 61175A Pedestal Insulators						
#2	Type 61175 Pedestal Insulators						
Ø1	Type 61428 Antenna Supporting Insulator	B	16I5045		<u>SEARCH AND IFF RADAR</u>		
Ø1	Type 66053 Vertical Antenna	B		1	Model BK Series Transponders	B	
2	Type 61471 Entrance Insulator	B	16I5172	1	Type CTZ 66A03 or CTZ 66AFJ Antenna	B	
				1	Type OCL - 211014 Motor Generator	B	
	<u>ELSEWHERE</u>						
1	Model RBO Series Receiving Equipment						
#1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Type 21800 Motor Generator set						
2	Type 49680 Series Speaker Amplifier Units						
	<u>CONNING STATION</u>				<u>SONAR MATERIAL</u>		
1	Type 49618 Telephone Receptacle				None		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø - Two (2) for Flotilla and Group Flagships.
- Additional equipment for Flotilla and Group Flagships only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	255A	RE IIA 100

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">TYPE</div> <div style="border: 1px solid black; padding: 5px; font-size: 24px; font-weight: bold;">LCT</div>	<p>FITTING - OUT</p> <p>TYPE ALLOWANCE OF ELECTRONIC MATERIAL</p> <p>FOR</p> <p>LCT (LANDING CRAFT TANK)</p>
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QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
#1	Model LM Series Frequency Meter (Battery Operated)	B					
#1	Model OZ Series Vacuum Tube Analyzer	B					
#2	Type 10223 Repair Kit	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Type 49016 Hand Telephone Assembly	B	16H3930				
Ø1 set	Group "A" TCS Crystals	B					
1	Type 51082 Hand Telephone Assembly						
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Hand Telephone Assembly	B	16H3930				
1	Type 61174B Pedestal Insulator	C	16I9829				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61428 Antenna Supporting Insulator						
1	Type 61471 Entrance Insulator	B					
1	Type 66053 Vertical Antenna						
<u>TOOLS</u>							
1	Pliers combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common 3" blade	C	41S1101				
1	Screwdriver, common 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6"	C	41S1156				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = 2 for Flotilla and Group Flagships.
 # = Additional Material for Flotilla and Group Flagships only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	255B	III	10 July 1945	1 August 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LSD (LANDING SHIPS DOCK)

TYPE
LSD

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>			
1	Model TBL Series Transmitting-Equipment	B		3	Type 28006A Receiver Protective Units	B	16P8500
1	Model TBS Series Transmitting-Receiving Equipment	B		12	Type 49120 Concentric Jacks	C	16J1200
1	Model TCS Series Transmitting-Receiving Equipment	B		6	Type 49123 Concentric Patchcord Assemblies	B	
1	Model RAK Series Receiving Equipment	B		5	Type 61493 Suspension Insulators	C	16I12145
1	Model RAL Series Receiving Equipment	B		4	Type 61481 Suspension Insulators	C	16I12130
1	Model RBO Series Receiving Equipment	B		12	Type 61479 Suspension Insulators	C	16I12105
1	Model RAO Series Receiving Equipment	B		4	Type 61019C Entrance Insulators	B	16I5951
1	Model LM Series Frequency Meter	B		1	Type 61475 Entrance Insulator	B	
1	Type 23156 Motor-Generator Transfer Panel	B		12	Type 61175A Pedestal Insulators	C	16I9832
1	Type 23436 Receiver Transfer Panel	B		4	Type 61339 Pedestal Insulators	C	16I9838
1	Type 23437 Transmitter Transfer Panel	B		3	Type 61352 Anti-Corona Caps	B	16C4000
2	Type 28002 Resistor Clips	C	16C20023	3	Type 61471 Entrance Insulator	B	
2	Type 49029 Jackboxes	B	16B10050		Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225
1	Type 49063 Jackbox	B	16B10010				
1	Type 50064 Modulator Equipment	B					
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R18230				
2	Type 6V-SBM-200AH Storage Batteries	B	17B9545				
1	Type 23135 Control Unit	B					
1	Type 23146 Key Control Panel	B					
				2	Type 21607 Motor-Generator Units	B	
				5	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
				8	Type 6V-SBM-200AH Storage Batteries	B	17B9545
					<u>ELSEWHERE</u>		
					<u>CONNING STATION</u>	C	
				3	Type 49618 Telephone Receptacles	B	
<u>PILOT HOUSE</u>							
1	Type 23146 Key-Control Panel	B					
1	Type 23423 Radiophone Unit	B					
2	Type 49029 Jackbox	B	16B10050				
1	Type 49620 Series Speaker-Amplifier Unit	B					
2	49578 Microphone Jacks (or equivalent)	B					
1	Type 23135 Control Unit	B					
1	Type 49546 Loudspeaker Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
<u>CHART HOUSE</u>							
1	Type 49029 Jackbox	B	16P8500				
1	Model SCR-508 Transmitting-Receiving Equipment	B					
1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Model DAS Series Logon Equipment	B					
1	Type 23135 Control Unit	B					
1	Type 49546 Loudspeaker Unit	B					
2	Type 211437 Motor Generator	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES.

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	259A	RE IIA 100

TYPE		INSTALLATION					
LSD		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIPS DOCK					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar Model SA-2/3	B	
				1	Medium Surface Search Radar	B	
				1	Model BN Series Interrogator Responder	B	
				1	Model BL or BM Series Interrogator/Responder	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				1	Type CCL 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					<u>RADAR REPEATERS</u>		
					Preference of model indicated by order of listing.		
				1	Radar Repeater Model VH (or VD or VC) (Open Bridge)	B	
					<u>SONAR MATERIAL</u>		
				1	Model NJ Series Sounding Equipment	B	
					<u>RCM MATERIAL</u>		
					None		
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	259B	III	1 November 1945	1 December 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LSD (LANDING SHIPS DOCK)

TYPE
LSD

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OBU-2, 3 Echo Box (for each SL)	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, round nose, short, 6"	C	41P1914
3	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model OEL Series Oscilloscope	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model TS-182/UP Frequency Meter	B		1	Pliers, long nose, 6"	C	41P1991
1	Model OAP Frequency Meter	B		1	Punch, center, 3/8"	C	41T3185
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Screwdriver, common, 3" blade	C	41S1101
1	Model OAH Series Code Practice Oscillator			1	Screwdriver, common, 4" blade	C	41S1102
6	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, common, 6" blade	C	41S1104
3	Type 51004C Hand Microphone Assemblies			1	Screwdriver, common, 8" blade	C	41S1106
1 set	Group "A" TCS Crystals	B		1	Screwdriver, common, 12" blade	C	41S1110
3	Type 51082 Hand Telephone Assemblies	B		1	Screwdriver, slim-shank, 6" blade	C	41S1166
4	Model SCR-610 Transmitting-Receiving Equipment	B		1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20
3	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30
2	Type 51004C Hand Microphone Assemblies			1	Torch gasoline, 1 quart	B	41T3645
2	Type 61493 Suspension Insulators	C	16112145	1	Vise, bench, Class A, 3" jaws	B	41V242
2	Type 61481 Suspension Insulators	C	16112130	1	Wrench, open-end, 15" double-head 7/16"	C	41W1000
2	Type 61019C Entrance Insulators	B	1615951	1	and 1/2"	C	41W1005
1	Type 61475 Entrance Insulators	B		1	Wrench, open-end, 15" double-head 5/8"	C	41W1008
1	Type 61175A Pedestal Insulators	C	1619832	1	and 3/4"	C	41W1012
3	Type 61339 Pedestal Insulators	B	1619838	1	Wrench, open-end, 15" double-head 3/4"	C	41W1019
2	Type 61471 Entrance Insulators	B		1	and 13/16"	C	41W1024
1	Type 631023 Resistor, 3150 ohms, Style E	C	16R8230	1 set	Wrench, open-end, 15" double-head 1"	C	41W1024
300 ft	7-18 Bronze Antenna Wire	C	16W3740	1 set	and 1-1/8"	B	41W2623-425
300 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200		Wrenches, socket, hollow-shank	B	
					Wrenches, setscrew (Allen #004 or equal)	B	
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists' hand 1/4"	C	41C1052				
1	Chisel, Machinists' hand 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1163				
1 set	Drills, twist, carbon-steel, type "I"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Iron, soldering, electric, medium duty	B	41I691				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, combination, slip-joint, 8"	C	41P1633				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	III	2590	RE IIA 100

INSTALLATION TYPE ALLOWANCE OF **ELECTRONIC MATERIAL** FOR LANDING SHIPS MEDIUM

TYPE
LSM

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>							
1	Model RBO Series Receiving Equipment	B					
# 1	Model TCS Series Transmitting-Receiving Equipment	B					
# 1	Model SCR-510 Transmitting-Receiving Equipment	B					
1	Model SCR-608 Series Transmitting-Receiving Equipment	B					
# 1	Model SCR-610 Series Transmitting-Receiving Equipment	B					
1	Type 49006B Telephone Plug	B					
1	Type 49007A Microphone Plug	B					
# 1	Type 49029 Jackbox	B					
# 1	Type 49618 Telephone Receptacle	B					
<u>ANTENNA SYSTEM</u>					<u>RADAR MATERIAL</u>		
# 1	Type 24206 Antenna Switch	B	16J1200		<u>SEARCH AND IFF RADAR</u>		
3	Type 49120 Concentric Jack	C		1	Small Surface Search Radar Model SO-8	B	
2	Type 49123 Concentric Patchcord	B		1	Model BN Series Interrogator-Responder	B	
2*	Type 61471 Entrance Insulators	B	16I12105	1	Model BK Series Transponders	B	
2*	Type 61479 Suspension Insulators	C	16I12130	2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
6*	Type 61481 Suspension Insulators	C		1	Type GCL - 211014 Motor Generator	B	
				4	Type 6V-8BM-15AH Storage Batteries	B	17B9490
<u>PILOT HOUSE</u>					<u>SONAR MATERIAL</u>		
2	Type 49618 Telephone Receptacles	B			None		
# 1	Type 49618 Telephone Receptacles	B					
1	Type 62147 Junction Box	B			<u>RCM MATERIAL</u>		
1	Model MBF Series Transmitting-Receiving Equipment	B			None		
<u>CONNING STATION</u>							
3	Type 49618 Telephone Receptacles	B					
# 1	Type 49618 Telephone Receptacles	B					
1	Type 49546 Loudspeaker Unit	B					
<u>ELSEWHERE</u>							
# 4	Type 6V-8BM-200AH Storage Batteries	B	17B9533				
1	Type 211649 Motor Generator	B					
1	Type 49620 Series Speaker-Amplifier Units	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Two (2) for Flagships.
* = Additional Material for Flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	260A	RE IIA 100

TYPE		FITTING - OUT					
LSM		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIPS MEDIUM					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
+ #1	Model LM Series Frequency Meter	B					
#1	Model OBQ VT Volt Ohm Milliammeter	B					
#1	Model OAP Series Frequency Meter	B					
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kit	B					
#1	Model TS-182/UP Frequency Meter	B					
1	Model OBL Series Oscilloscope	B					
1							
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
#1	Model SCR 610 Transmitting-Receiving Equipment						
1 set	Group "A" TCS Crystals	B					
1	Type 49016 Hand Telephone Assembly	B	16H3930				
6	Type 51082 Hand Telephone Assembly						
#3	Type 51082 Hand Telephone Assembly						
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Hand Telephone Assembly	B	16H3930				
1	Type 61479 Suspension Insulator						
1	Type 61471 Entrance Insulator	B					
2	Type 61481 Suspension Insulators	C	16I12130				
75 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, common, 3" blade	C	41S1101				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
* = Two (2) for Flotilla & Group Flagships. # = For Flotilla and Group Flagships only. + = Battery Operated.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	260B	III	1 August 1945	1 December 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FIRE SUPPORT SHIPS

TYPE
LSM
(R)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>			
1	Model MBF Series Transmitting-Receiving Equipment	B		4	Type 49620 Series Speaker-Amplifier Units	B	
1	Model TDE Series Transmitting Equipment	B					
2	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Model SCR-610 Transmitting-Receiving Equipment	B					
1	Model RAO Series Receiving Equipment	B		3	Type 24206 Antenna Switches	B	16S10205
1	Model RBL Series Receiving Equipment	B		3	Type 28006A Receiver Protective Units	B	16P8800
1	Model RBO Series Receiving Equipment	B		8	Type 49120 Concentric Jacks	C	16J1200
1	Model LM Series Frequency Meter	B		6	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 211649 Motor Generator	B		2*	Type 61019 Entrance Insulators	B	16I5951
1	Type 21146 Key Control Panel	B	16B10050	4*	Type 61471 Entrance Insulators	B	
4	Type 49029 Jackboxes	B	16B10010	4*	Type 61479 Suspension Insulators		
1	Type 49063 Jackboxes	B		1	Type 61428 Antenna Supporting Insulators	B	16I5045
2	Type 62147 Junction Boxes	B		3*	Type 61481 Suspension Insulators	C	16I12130
4	Type 6V SBM 100-AH Storage Batteries	B	17B9533	8*	Type 61339 Pedestal Insulators	C	16I9838
				2	Type 61350 Supporting Insulators	B	16I4990
				3	Type 62288 Static-Leak Resistors (1/2 megohm)	C	16R18225
<u>RADAR PLOT</u>				2	Type 66047 Vertical Antennas		
2	Type 23270 Remote Control Unit	B		1	Type 66053 Vertical Antennas		
1	Type 23381 Remote Control Unit	B					
2	Type 24502 Selector Switches						
2	Type 49546 Loudspeaker Units	B					
4	Type 49618 Telephone Receptacle	B					
<u>WHEELHOUSE</u>							
2	Type 23270 Remote Control Unit	B					
2	Type 49618 Telephone Receptacle	B					
<u>OPEN BRIDGE</u>							
1	Type 24502 Selector Switch	B					
1	Type 49546 Loudspeaker Units	B					
5	Type 49618 Telephone Receptacles	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 June 1945	III	261A	RE IIA 100

TYPE		INSTALLATION					
LSM (R)		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FIRE SUPPORT SHIPS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u> #1 Medium Surface Search Radar 1 Model BN Series Interrogator-Responder 1 Model BK Series Transponders 2 Type CTZ 66ACG or CTZ 66AFJ Antennas 1 Type CCL - 211014 Motor Generator 4 Type 6V-SBM-15AH Storage Batteries <u>RADAR REPEATERS</u> Preference of model indicated by order of listing. 1 Radar Repeater Model VH(or VD) (Open Bridge) <u>FIRE CONTROL RADAR EQUIPMENT</u> 1 Fire Control Radar Equipment MK26 Allowed in LSM(R) 401-412, 501-536	B B B B B B B	17B9490
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS # = Model SU in LSM(R) 401-412, 501-536; Model SU-1 in LSM(R) 188-199.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	261B	III	1 June, 1945	1 December 1945			

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RADIO DIVISION - BUREAU OF SHIPS

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FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
FIRE SUPPORT SHIPS

TYPE
**LSM
(R)**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAP Series Frequency Meter	B		1	Punch, center, 3/8"	C	41T3185
1	Model TS-182/UP Frequency Meter	B		1	Rule, multiple folding, wood	C	41R2844
1	Type 60ABM Frequency Meter (for Mark 26)	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model OBL Series Oscilloscope	B		1	Screwdriver, common, 6" blade	C	41S1102
1	Model OZ Series Tube Tester	B		1	Screwdriver, common, 8" blade	C	41S1104
1	Model OBQ VT Volt Ohm Milliammeter	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
2	Type 10223 Repair Kit	B		1	Screwdriver, Phillips 3" blade #1 point	C	41S1155
				1	Screwdriver, Phillips 4" blade #2 point	C	41S1156-20
				1	Screwdriver, Phillips 5" blade #4 point	C	41S1156-30
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1 set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	B	41W2100
1	Model OAH Series Code Practice Equipment			1 set	Wrenches, socket, hollow shank	B	41W2623-425
6	Type 49016 Head Telephone Assemblies	B	16H3930	1 set	Wrenches, set screw (Allen #604 or equal)	B	
1	Type 49095 Patchcord						
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
8	Type 51082 Hand Microphone Assemblies						
2	Sets Group "A" TCS Crystals						
4	Type 49006B Telephone Plugs						
4	Type 49578 Microphone Plugs						
<u>MISCELLANEOUS SPARES</u>							
3	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 61019C Entrance Insulator	B	16I5951				
2	Type 61339 Pedestal Insulators	C	16I9838				
1	Type 61350 Supporting Insulator						
1	Type 61428 Antenna Supporting Insulators	B	16I5045				
1	Type 61471 Entrance Insulator	B					
2	Type 61479 Suspension Insulators						
2	Type 61481 Suspension Insulators	C	16T12130				
1	Type 66047 Vertical Antenna						
1	Type 66053 Vertical Antenna						
100ft	7 - #18 Bronze Antenna Wire						
150ft	5/16" Dia. Wire Rope (6 - #19)						
<u>TOOLS</u>							
6	Blades, hacksaw, Type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, Type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint	C	41P631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = One for each Group and Flotilla Flagship.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	2610	RE IIA 100

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIPS TANK

TYPE

LST

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>				<u>ANTENNA SYSTEM (CONT'D)</u>		
1	Model RAO Series Receiving Equipment	B		1*	Type 61019C Entrance Insulators	B	16115951
1	Model RBL Series Receiving Equipment	B		10*	Type 61175A Pedestal Insulators	C	1619832
Ø1	Model TBS Series Transmitting-Receiving Equipment	B		6*	Type 61471 Entrance Insulators	B	
1	Model TCS Series Transmitting-Receiving Equipment	B		4	Type 63288 Static-Leak Resistors (1/2 Megohm)		
1	Model TDE Series Transmitting-Receiving Equipment	B		Ø1	Type 24206 Antenna Switch		
1	Model LM Series Frequency Meter	B					
2	Type 23156A Motor-Generator Transfer Panel	B					
1	Type 26012A Telegraph Key	B	16K1790		<u>CHART HOUSE</u>		
2	Type 49029 Jackboxes	B	16B10050				
1	Type 49063 Jackboxes	B	16B10010	1	Model DAS Series Loran Equipment	B	
Ø1	Type 23135 Control Unit			Ø1	Model TCS Series Transmitting-Receiving Equipment	B	
Ø1	Type 51019 Hand Telephone Assembly			1	Model RBS Series Receiving Equipment	B	
				1	Model SCR-508 Transmitting-Receiving Equipment	B	
				1	Model SCR-608 Transmitting-Receiving Equipment	B	
				1	Type 49029 Jackbox	B	16B10050
				1	Type 211437 Motor Generator	B	
	<u>PILOT HOUSE</u>						
Ø1	Model SCR-510 Transmitting-Receiving Equipment	B			<u>SUPER CONN</u>		
Ø1	Model SCR-608 Transmitting-Receiving Equipment	B					
1	Type 23381 Remote Control Unit	B		1	Model SCR-61Q Transmitting-Receiving Equipment	B	
1	Type 26012A Telegraph Key	B		2	Type 49618 Telephone Receptacles	B	
Ø1	Type 23135 Control Unit	B		Ø2	Type 49618 Telephone Receptacles	B	
2	Type 49618 Telephone Receptacles	B		Ø1	Type 49546 Loudspeaker Unit	B	
1	Type 49546 Loudspeaker Unit	B					
Ø1	Type 49546 Loudspeaker Unit	B					
Ø1	Type 62147 Junction Box	B					
Ø1	Type 51019 Hand Telephone Assembly	B					
Ø1	Model MBF Series Transmitting-Receiving Equipment	B			<u>WARD ROOM</u>		
1	Type 211437 Motor Generator	B		1	Model RBO Series Receiving Equipment	B	
	<u>ELSEWHERE</u>						
3	Type 21807 Motor-Generator Units	B					
5	Type 49620 Series Speaker-Amplifier Units	B					
10	Type 6V-SBM-200AH Storage Batteries	B	17B9545		<u>SEA CABIN</u>		
Ø2	Type 6B-SBM-200AH Storage Batteries	B	17B9545	Ø1	Type 23135 Control Unit	B	
				1	Type 23381 Remote Control Unit	B	
				Ø1	Type 49618 Telephone Receptacle	B	
				2	Type 49618 Telephone Receptacles	B	
				Ø1	Type 49546 Loudspeaker Unit	B	
	<u>ANTENNA SYSTEM</u>						
2	Type 24206 Antenna Switches	B	16B10205				
4	Type 28006A Receiver Protective Units	B	16P8800				
10*	Type 49120 Concentric Jacks	C	16J1200				
6*	Type 49123 Concentric Patchcord Assemblies	B					
6*	Type 61481 Suspension Insulators	C	16I12130				
12*	Type 61479 Suspension Insulators	C	16I12105				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Additional Equipment for Flagships only

4 = Not allowed in Flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 November 1945	III	262A	RE IIA 100

TYPE		INSTALLATION					
LST		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIPS TANK					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u> 1 Small Surface Search Radar B 1 Model BN Series Interrogator-Responder B 2 Model BK Series Transponders B 2 Type CTZ 66ACG or CTZ 66AFJ Antennas B 1 Type CGL - 211014 Motor Generator B 4 Type 6V-8BM-15AH Storage Batteries B 17B9490		
					<u>FIRE CONTROL RADAR EQUIPMENT</u> 1 Fire Control Radar Equipment Mk. 39 Mod. 3 allowed in LST 1153, 1154, 1155.		
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	262B	III	1 November 1945	1 December 1945			

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIPS TANK

TYPE
LST

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (continued)</u>			
1	Model OAP Frequency Meter	B		1	Screwdriver, Phillips, 8" blade #4 point	C	
1	Model OZ Series Vacuum Tube Analyzer	B		1 set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	B	41W2100
2	Type 10223 Repair Kits	B				B	
1	Model TS-152/UP Frequency Meter	B		1 set	Wrenches, socket, hollowshank	B	
1	Model OEL Series Oscilloscope	B		1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
1	Model OBQ VT Volt Ohm Milliammeter	B					
1	Model TS-89/AP Voltage Divider	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equipment	B					
4	Type 49016 Hand Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assembly	B	16M2352				
1 set	Group "A" TCS Crystals	B					
1	Type 49095 Patchcord	C					
6	Type 51082 Hand Telephone Assemblies						
3	Type 51082 Hand Telephone Assembly						
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
3	Type 61481 Suspension Insulators	C	16I12130				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
2	Type 61471 Entrance Insulators	B	16I5725				
200 ft	Type 61175A Pedestal Insulators	C	16I9832				
	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1 set	Drill, hand 3/8" capacity	C	41D1828				
1	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinist's, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I088				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6" (Utica #655 or equal)	C					
1	Punch, center 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips, 3" blade #1 point	C					
1	Screwdriver, Phillips, 4" blade #2 point	C					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Two (2) for Flotilla & Group Flagships
 # = Additional Material for Flagships.
 1 = One (1) for each Group and Flotilla Flagships.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 June 1945	III	2620	RE IIA 100

TYPE		INSTALLATION					
LSV		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR LANDING SHIP VEHICLE					
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>						
1	Medium Air Search Radar	B					
1	Large Surface Search Radar	B					
1	Model BL or BM Series Interrogator Responder	B					
1	Model BN Series Interrogator/Responder	B					
2	Model BK Series Transponders	B					
2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B					
1	Type CCL - 211018 Motor Generator	B					
4	Type 6V-SEM-15AH Storage Batteries	B	17B9490				
	<u>RADAR REPEATERS</u>						
	Preference of model indicated by order of listing.						
1	Standard Radar Repeater (VH or VD or VC) (Pilot House)	B					
	<u>FIRE CONTROL RADAR EQUIPMENT</u>						
1	Fire Control Radar Equipment MK26	B					
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment	B					
1	Model NK Series (Portable) Sounding Equipment	B					
	<u>RCM MATERIAL</u>						
	None						
<p>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>1 = Preference of model indicated by order of listing.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	263B	III	1 November 1945	1 December 1945			

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LANDING SHIP VEHICLE

TYPE
LSV

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS (Continued)			
1	Model OAA-2 Echo Box	B		1	File, flat, 6"	C	41F870
1	Model OBU-2, 3 Echo Box	B		1	File, flat, 4"	C	41F872
1	Model TS-173/UR Frequency Meter	B		1	File, flat, 10"	C	41F874
1	Model OBT Series Oscilloscope	B		1	Frame, hacksaw, adjustable	C	41F876
1	Model TS-331/UR Signal Generator	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OZ Series Tube Tester	B		1	Iron, soldering, electric, light duty	C	41I688
1	Model OBQ Series VT Volt-Ohm Milliammeter	B		1	Iron, soldering, electric, medium duty	C	41I691
1	Model TS-89/AP Voltage Divider	B		1	Pliers, combination, slip-joint, 6"	C	41P1671
1	Model TS-268/U Crystal Test Set	B		1	Pliers, combination, slip-joint, 8"	C	41P1673
2	Type 10223 Repair Kits	B		1	Pliers, diagonal cutting, 4"	C	41P1715
MISCELLANEOUS EQUIPMENT AND MATERIAL				1	Pliers, diagonal cutting, 6"	C	41P1718
1	Model TBM Solder Portable Transmitting/Receiving Equipment	B		1	Pliers, round nose, short, 4"	C	41P1810
1	Model TBM Portable Transmitting/Receiving Equipment	B		1	Pliers, round nose, short, 6"	C	41P1914
2	Model TCM Portable Transmitting Equipment	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
5	Type 40016 Hand Telephone Assemblies	B	16H3030	1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Type 5101 Chest Microphone Assembly	B		1	Pliers, long nose, 6"	C	41P1991
1	Type 51040 Hand Microphone Assembly	B		1	Punch, center, 3/8"	C	41T3185
1	Model SCR 610 Portable Transmitting/Receiving Equipment	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model SCR536 Ultra Portable Transmitting/Receiving Equipment	B		1	Screwdriver, common, 4" blade	C	41S1102
2	Model OAH Series Code Practice Sets	B		1	Screwdriver, common, 6" blade	C	41S1104
MISCELLANEOUS SPARES				1	Screwdriver, common, 8" blade	C	41S1106
4	Type 61493 Suspension Insulators	C	16I12145	1	Screwdriver, common, 12" blade	C	41S1110
1	Type 61481 Suspension Insulators	C	16I12130	1	Screwdriver, slip-shank, 6" blade	C	41S1156
7	Type 61479 Suspension Insulators	C	16I12105	1	Screwdriver, Phillips, 1" blade #1 point	C	41S1157
1	Type 61175 Entrance Insulators	B	16I5951	1	Screwdriver, Phillips, 1/2" blade #2 point	C	41S1158
1	Type 61175A Entrance Insulators	B	16I5975	1	Screwdriver, Phillips, 3/8" blade #4 point	C	41S1159
1	Type 61175A Pedestal Insulators	B	16I5932	1	Torch, gasoline, 1 quart	B	41T3445
1	Type 61172 Pedestal Insulators	C	16I9838	1	Vise, bench, 3" Jaw, Class A	B	41V242
1	Type 49016 Hand Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
700ft.	7-gil Bronze Antenna Wire	B	16H3740	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1003
500ft.	5/16" dia. (5x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
500ft.	7/16" dia. (5x19) Bronze Wire Rope	C	22R210	1	Wrench, open-end, 15" double-head, 3/4" & 15/16"	C	41W1012
4	Type 61471 Entrance Insulators	C		1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
TOOLS				1set	Wrenches, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
6	Blades, hacksaw, type "B", 16 teeth	C	41B1163	1set	Wrenches, scket, hollow-shank	B	41W26745
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1set	Wrenches, setscrew (Allen #60 or equal)	B	
1	Chisel, machinists', hand, 1/4"	C	41C1082				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, bench, 1/2" capacity	C	41D1667				
1set	Drills, twist, carbon-steel, type "K"	B	40D1250				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

26: One unit assigned for exclusive use of Beach Party.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	2630	RE IIA 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SUBMARINE CHASERS (173')

TYPE
PC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
2	Type 21800 Motor-Generator Units	B					
1	Type 26012A Telegraph Key	B	16K1790				
1	Type 49029 Jackboxes	B	16B10050				
1	Model DAS Series Loran Equipment	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B			<u>RADAR MATERIAL</u>		
1	Type 23381 Remote Control Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B			<u>SEARCH AND IFF RADAR</u>		
	<u>ELSEWHERE</u>				#1 Small Surface Search Radar SF Series	B	
2	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B			1 Model BN Series Interrogator-Responder	B	
1	Model RBO Series Receiving Equipment	B			2 Model BK Series Transponders	B	
	<u>ANTENNA SYSTEM</u>				2 Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
1	Type 24206 Antenna Switch	B	16S10205		1 Type CGL - 211014 Motor Generator	B	
3	Type 28006A Receiver Protector Units	B	16P8800		4 Type 6V-8BM-15AH Storage Batteries	B	
9*	Type 49120 Concentric Jacks	C	16J1200				
3*	Type 49123 Concentric Patchcord Assemblies	B			<u>SONAR MATERIAL</u>		
3*	Type 61481 Suspension Insulators	C	16I12130				
12*	Type 61479 Suspension Insulators	C	16I12105		1 Model QCG-2/QCS/QCT Ranging Equipment	B	
1*	Type 61019C Entrance Insulators	B	16I5951		1 Model NJ Series Sounding Equipment	B	
4*	Type 61175A Pedestal Insulators	C	16I9832		1 Range Recorder	B	
4*	Type 61471 Entrance Insulators	B					
3	Type 63288 Static-Leak Resistors (1/2 megohm)	C			<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = SL Series may be substituted if SF Series is not available.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	265A	RE IIA 100

TYPE		FITTING - OUT					
PC		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		SUBMARINE CHASERS (173')					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAX Sonar Monitor	B		1	Screwdriver, Phillips 4" blade #2 point	C 41	S1645-20
1	Model OZ Series Vacuum Tube Analyzer	B		1	Screwdriver, Phillips 8" blade #4 point	C 41	S1645-30
1	Model OBL Series Oscilloscope	B		1 set	Wrenches, open-end, 22-1/2" double-head		
2	Type 10223 Repair Kits	B			1/4" to 1"	B	41W2100
1	Type 60ABM Frequency Meter (for each SL)	B		1 set	Wrenches, socket, hollow-shank	B 41	W2623-42
				1 set	Wrenches, setscrews (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equipment	B					
3	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 21800 Motor Generator Unit	B					
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
2	Type 61481 Suspension Insulators	C	16I12130				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
1	Type 61175A Pedestal Insulator	C	16I9832				
2	Type 61471 Entrance Insulators	B					
400Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F876				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade, #1 point	C 41	S1645-15				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		265B		III		1 June 1945	
						SHEET ISSUED	
						30 July 1945	

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

PATROL CRAFT (ESCORT)

TYPE

PCE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16B10050				
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B			<u>RADAR MATERIAL</u>		
1	Type 21381 Remote Control Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B			<u>SEARCH AND IFF RADAR</u>		
	<u>ELSEWHERE</u>			41	Medium Surface Search Radar (SL Series)	B	
2	Type 49620 Series Speaker-Amplifier Unit (Broadcast)	B		1	Model BN Series Interrotator-Responder	B	
	<u>ANTENNA SYSTEM</u>			2	Model BK Series Transponder	B	
1	Type 24206 Antenna Switch	B	16S10205	2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
3	Type 28006A Receiver Protective Units	B	16F8800	1	Type CCL - 211018 Motor Generator	B	
9*	Type 49120 Concentric Jacks	C	16J1200	4	Type 6V-SBM-15AH Storage Batteries	B	
3*	Type 49123 Concentric Patchcord Assemblies	B			<u>SONAR</u>		
3*	Type 61479 Suspension Insulators	C	16I12105				
5*	Type 61175A Pedestal Insulators	C	16I9832	1	Model QCC-2/QCS/QCT Ranging Equipment	B	
1*	Type 61019C Entrance Insulators	B	16I5951	1	Model NJ Series Sounding Equipment	B	
3*	Type 61471 Entrance Insulators	B		1	Range Recorder	B	
3	Type 63288 Static-Leak Resistors, (1/2 megohm)	C	16R18225	+1	Bathy-Thermograph	B	
	<u>COMBAT INFORMATION CENTER</u>				<u>RCM MATERIAL</u>		
1	Type 21381 Remote Control Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 51008 Hand Telephone Assembly	B					
1	Model DAS Series Loran Equipment	B					
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = SF Series may be substituted if SL Series is unavailable.
 + = Assigned by Commander Service Forces and Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	10 July 1945	III	266A	RE IIA 100

TYPE		FITTING - OUT					
PCE		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR PATROL CRAFT (ESCORT)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box (For each SA & SC)	B		1 set	Wrenches, open-end, 22-1/2" double-head,	C	41W2100
1	Model OZ Series Vacuum Tube Analyzer	B			1/4" to 1"		
1	Model OBL Series Oscilloscope	B		1 set	Wrenches, setscrews (Allen #604 or	B	
2	Type 10223 Repair Kits	B			equal)		
1	Model OBU-2, 3 Echo Box(For each SL)	B					
1	Type 60ABM Frequency Meter(For each SL)	B					
1	Model OAX Sonar Monitor	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equip-	B					
	ment						
4	Type 49016 Hand Telephone Assemblies	B	16H3930				
3	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
2	Type 61481 Suspension Insulators	C	16I12130				
7	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61175A Pedestal Insulators	C	16I9832				
2	Type 61471 Entrance Insulators	B					
400 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H621				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3/4" blade #1 point	C 41	51645-15				
1	Screwdriver, Phillips 4" blade #2 point	C 41	51645-20				
1	Screwdriver, Phillips 8" blade #4 point	C 41	51645-30				
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p>							
<p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p>							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	266B	III	10 July 1945	1 December 1945			

TYPE
PCE

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	267A	RE IIA 100

TYPE

PCE

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR PCE (WEATHER SHIPS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model OAA-2 Echo Box(One for each SA & SC)	B		1	Screwdriver, Phillips 3" blade #1 point	C 41	81645-15
1	Model OZ Series Vacuum Tube Analyzer	B		1	Screwdriver, Phillips 8" blade #4 point	C 41	81645-30
1	Model OBU-2 J Echo Box(For each SL)	B		1 set	Wrenches, open-end, 22-1/2" double-head	B	41W2100
2	Type 1022J Repair Kit	B			1/4" to 1"		
1	Type 60 ABM Frequency Meter(For each SL)	B		1 set	Wrenches, setscrews (Allen #604 or equal)	B	
1	Model OBL Series Oscilloscope	B					
1	Model OAX Sonar Monitor	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
6	Type 49016 Head Telephone Assemblies	B	16H3930				
5	Type 51004C Hand Microphone Assemblies	B	16M2352				
1	Model OAH Series Code Practice Equipment	B					
<u>MISCELLANEOUS SPARES</u>							
3	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
8	Type 61479 Suspension Insulators	B					
2	Type 61481 Suspension Insulators	C					
3	Type 61493 Suspension Insulators	C	16I12145				
1	Type 61475 Entrance Insulators	B					
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61471 Entrance Insulators	C					
3	Type 61339 Pedestal Insulators	C	16I9838				
2	Type 61175 Pedestal Insulators	C	16I9832				
400 ft.	7-#18 Bronze Antenna Wire	C	16W3740				
100 ft.	5/16" dia. Bronze Wire Rope	C	22R200				
100 ft.	7/16" dia. Bronze Wire Rope	C	22R210				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	16B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41C1062				
1 set	Drills twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose	C					
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	267B	III	1 August 1945	1 December 1945

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

ESCORT (RESCUE)

TYPE
**PCE
(R)**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>				<u>SEARCH AND IFF RADAR</u>			
1	Model TDE Series Transmitting Equipment	B		1	Medium Surface Search Radar (SL Series)	B	
1	Model RAO Series Receiving Equipment	B		1	Model BN Series Interrogator-Responder	B	
1	Model RBL Series Receiving Equipment	B		1	Model BK Series Transponders	B	
1	Model RBO Series Receiving Equipment	B		2	Type CTZ 66ACG or CTZ 66AFJ Antennae	B	
1	Model LM Series Frequency Meter	B		1	Type CCL - 211018 Motor Generator	B	
1	Type 26012A Telegraph Key	B	16K1790	4	Type 6V-SBM-15AH Storage Batteries	B	
2	Type 49C29 Jackboxes	B	16B10050				
<u>PILOT HOUSE</u>							
1	Type 23381 Remote Control Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
<u>ELSEWHERE</u>							
2	Type 49620 Series Speaker-Amplifier Unit (Broadcast)	B					
<u>ANTENNA SYSTEM</u>					<u>SONAR MATERIAL</u>		
1	Type 24206 Antenna Switch	B	16S10205				
3	Type 28006A Receiver Protective Units	B	16P8800				
9*	Type 49120 Concentric Jacks	C	16J1200	1	Model QCG-2 Ranging Equipment	B	
3*	Type 49123 Concentric Patchcord Assemblies	B		1	Model NJ Series Sounding Equipment	B	
3*	Type 61479 Suspension Insulators	C	16I12105	2	Model NK Series (Portable) Sounding Equipment	B	
5*	Type 61175A Pedestal Insulators	C	16I9832	1	Range Recorder	B	
1*	Type 61019C Entrance Insulators	B	16I5951				
3*	Type 61471 Entrance Insulators	B					
3	Type 63288 Static-Leak Resistors, (1/2 megohm)	C	16R18225				
<u>COMBAT INFORMATION CENTER</u>					<u>RCM MATERIAL</u>		
1	Type 23381 Remote Control Unit	B			None		
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 51008 Hand Telephone Assembly	B					
1	Model DAS Series Loran Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = SF Series may be substituted if SL Series is unavailable.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	268A	RE IIA 100

TYPE

FITTING - OUT

PCE
(R)

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR ESCORT (RESCUE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box(For each SA & SC)	B		1set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	C	41W2100
1	Model OZ Series Vacuum Tube Analyzer	B		1set	Wrenches, setscrews (Allen#604 or equal	B	
1	Model OBL Series Oscilloscope	B					
2	Type 10223 Repair Kits	B					
1	Model OBU-2, 3 Echo Box(For each SL)	B					
1	Type 60ABM Frequency Meter(For each SL)	B					
1	Model OAX Sonar Monitor	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equipment	B					
4	Type 49016 Hand Telephone Assemblies	B	16H3930				
3	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assembly	B	16M2352				
2	Type 61481 Suspension Insulators	C	16I12130				
7	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61175A Pedestal Insulators	C	16I9832				
2	Type 61471 Entrance Insulators	B					
400 ft	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade #1 point	C41	8164515				
1	Screwdriver, Phillips 4" blade #2 point	C41	8164520				
1	Screwdriver, Phillips 5" blade #4 point	C41	8164530				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	268B	III	1 June 1945	10 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE CHASERS

TYPE
PCS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16B10050				
<u>PILOT HOUSE</u>							
1	Model MBF Series Transmitting-Receiving Equipment	B			<u>RADAR MATERIAL</u>		
1	Type 23361 Remote Control Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B			<u>SEARCH AND IFF RADAR</u>		
				1	Small Surface Search Radar Model SO-1	B	
				1	Model BN Series Interrogator-Responder	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				1	Type CCL - 211014 Motor Generators	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
<u>ELSEWHERE</u>							
2	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
<u>ANTENNA SYSTEM</u>							
1	Type 24206 Antenna Switch	B	16S10205				
3	Type 28006A Receiver Protective Units	B	16P8800				
6*	Type 49120 Concentric Jacks	C	16J1200				
3*	Type 49123 Concentric Patchcord Assemblies	B					
12*	Type 61479 Suspension Insulators	C	16I12105				
2*	Type 61019C Entrance Insulators	B	16I5951				
4*	Type 61175A Pedestal Insulators	C	16I9832		<u>SONAR MATERIAL</u>		
4*	Type 61471 Entrance Insulators	B					
3	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16R18225				
1	Type 66053 Vertical Antenna	B		1	Model QCS/QCT Ranging Equipment	B	
1	Type 61428 Antenna Supporting Insulator	B	16I5045	1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 June 1945	III	269A	RE IIA 100

<div style="border: 1px solid black; padding: 5px; display: inline-block;"> TYPE PCS </div>	FITTING - OUT TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE CHASERS
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QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model OAX Sonar Monitor	B					
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Model OBL Series Oscilloscope	B					
1	Type 10223 Repair Kits	B					
<u>MISCELLANEOUS MATERIAL AND EQUIPMENT</u>							
1	Model OAH Series Code Practice Equipment	B					
3	Type 49016 Head Telephone Assemblies	B	16B3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61175A Pedestal Insulator	C	16I9832				
2	Type 61471 Entrance Insulators	B					
400 Ft	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F270				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	O	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade #1 point	C 43	31645-15				
1	Screwdriver, Phillips 4" blade #2 point	C 43	31645-20				
1	Screwdriver, Phillips 8" blade #4 point	C 43	31645-30				
1 set	Wrenches, open-end, 22-1/2" double-head	C	41W2100				
1 set	Wrenches, socket, hollow-shank	C 43	W2623-428				
1 set	Wrenches, setscrew (Allen #604 or equal)	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	29B	III	1 June 1945	10 July 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
EAGLE BOATS

TYPE

PE

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
2	Type 21800 Motor-Generator Units	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16B10050				
<u>PILOT HOUSE</u>					<u>RADAR MATERIAL</u>		
1	Type 23381 Remote Control Unit	B			<u>SEARCH AND IFF RADAR</u>		
1	Type 49620 Series Speaker-Amplifier Unit	B		1	Small Surface Search Radar	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				1	Type CCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
<u>ELSEWHERE</u>							
2	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
<u>ANTENNA SYSTEM</u>					<u>SONAR MATERIAL</u>		
1	Type 24206 Antenna Switch	B	16S10205				
3	Type 28006A Receiver Protective Units	B	16P8800				
9*	Type 49120 Concentric Jacks	C	16J1200				
3*	Type 49123 Concentric Patchcord Assemblies	B					
4*	Type 61481 Suspension Insulators	C	16I12130				
12*	Type 61479 Suspension Insulators	C	16I12105				
1*	Type 61019C Entrance Insulators	B	16I5951				
8*	Type 61471 Entrance Insulators	B		1	Retain Ranging Equipment presently installed.	B	
3	Type 63288 Static-Leak Resistors (1/2 megohm)	C	16B15225	1	Model NJ Series Sounding Equipment Range Recorder	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	270A	RE IIA 100

TYPE

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FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR EAGLE BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAX Sonar Monitor	B		1 set	Wrenches, open-end, 22-1/2" double-head	C	41W2100
1	Model OZ Series Vacuum Tube Analyzer	B			1/4" to 1"	C	41W2623-425
1	Model OBL Series Oscilloscope	B		1 set	Wrenches, socket, hollow-shank	B	
2	Type 10223 Repair Kits	B		1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
3	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 21800 Motor-Generator Unit	B					
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 61481 Suspension Insulators	C	16I12130				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
2	Type 61471 Entrance Insulators	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
200 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Drills, hand 3/8" capacity	C	41D1828				
1	Iron, soldering, electric, light duty	B	41I688				
1	Frame, hacksaw, adjustable	C	41F3390				
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
1 set	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	Rule, multiple folding, wood	C	41R2844				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	File, flat, 6"	C	41F870				
1	Punch, center, 3/8"	C	41T3185				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3/4" blade #1 point	C	41S1645-19				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips, 8" blade #4 point	C	41S1645-30				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	270B	III	31 July 1944	1 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FRIGATES

TYPE

P F

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>			
1	Model TBL Series Transmitting Equipment	B		1	Model MBF Series Transmitting-Receiving Equipment	B	
1	Model TDE Series Transmitting Equipment	B		1	Model TGB Series Transmitting-Receiving Equipment	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		#1	Model DAG Series Direction Finding Equipment	B	
1	Model RAK Series Receiving Equipment	B		#1	Type 23135 Control Unit	B	
1	Model RAL Series Receiving Equipment	B		3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model REE Series Receiving Equipment	B		#1	Type 49620 Loudspeaker Unit	B	
1	Model RBL Series Receiving Equipment	B		#1	Type 51019 Hand Telephone Unit	B	
1	Model RAO Series Receiving Equipment	B					
1	Model AN/ARC-1 Transmitting Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 50064 Modulator Equipment	B					
1	Type 23135 Control Unit	B					
2	Type 23146 Key-Control Panels	B					
1	Type 23436 Receiver Transfer Panel	B					
1	Type 23437 Transmitter Transfer Panel	B					
2	Type 49029 Jackboxes	B	16B10050				
1	Type 49063 Jackbox	B	16B10010				
1	Type 51019 Hand Telephone Assembly	B					
1	Type 613023 Resistor 3150 ohms, Style E	B					
2	Type 28002 Resistor Clips	B					
<u>RADIO DIRECTION FINDER STATION</u>							
1	Model DAK Series Direction Finding Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49029 Jackbox	B	16B10050				
<u>COMBAT INFORMATION CENTER</u>							
1	Model RBS Series Receiving Equipment	B					
1	Type 23135 Control Unit	B					
1	Type 23381 Control Unit	B					
1	Type 23423 Radiophone Unit	B					
2	Type 24502 Rotary Selector Switches	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 49546 Loudspeaker Unit	B					
2	Type 51008 Hand Telephone Assembly	B					
<u>CHART HOUSE</u>							
1	Type 49029 Jackbox	B	16B10050				
1	Model DAS Series Loran Equipment	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

= Applicable to Vessels Specifically Designated.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	275A	RE IIA 100

TYPE

PF

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FRIGATES

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
1		Medium Air Search Radar	B				
1		Medium Surface Search Radar	B				
1		Model BL or BM Series Interrogator Responder	B				
1		Model BN Series Interrogator Responder	B				
2		Model BK Series Transponders	B				
2		Type CTZ-66ACG or CTZ-66AFJ Antennas	B				
+1		Type GCL - 211018 Motor Generator	B				
4		Type 6V-SBM-15AH Storage Batteries	B				17B9490
					<u>RADAR REPEATERS</u>		
		Preference of model indicated by order of listing.					
1		Standard Radar Repeater model VH or VD Series (Open Bridge)	B				
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
1		Fire Control Radar Equipment Mk 26	B				
					<u>SONAR MATERIAL</u>		
1		Model QBF/QJA Ranging Equipment	B				
1		Model NJ Series Sounding Equipment	B				
1		Range Recorder	B				
+1		Bathy-Thermograph	B				
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- * - Assigned by Commanders Service Forces and Type Commanders.
 + - Substitute GCL 211018 on DC Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	275B	III	10 July 1945	1 August 1945

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

FRIGATES

TYPE

PF

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
1	Model TS-331/UR Frequency Meter	B		1	Frame, hacksaw, adjustable		41F7100
1	Model LX R.F. Signal Generator	B		1	Hammer, machinists', 1/2 lb.		41N501
2	Model CM Series Vacuum Tube Analyzer	B		1	Iron, soldering, electric, light duty		41F622
1	Model TS-331/UR Signal Generator	B		1	Iron, soldering, electric, medium duty		41F621
1	Type 60 Volt-Ohm Milliammeter	B		1	Pliers, combination, slip-joint, 6"		41F710
2	Type 1000 Model Bits	B		1	Pliers, combination, slip-joint, 8"		41F711
1	Type 60000 Ohmmeter	B		1	Pliers, diagonal cutting, 6"		41F712
1	Model CBL Oscilloscope	B		1	Pliers, diagonal cutting, 8"		41F713
1	Model OAA - 2 Echo Box	B		1	Pliers, round nose, short, 4"		41F714
1	Model OBU - 2, 3 Echo Box	B		1	Pliers, round nose, short, 6"		41F715
	(for each SL)			1	Pliers, side cutting, flat nose, 6"		41F716
1	Type 60 ARM Frequency Meter (for each SL & MK26)	B		1	Pliers, side cutting, flat nose, 8"		41F717
1	Model OAX Series Sonar Monitor	B		1	Pliers, long nose, 8" (Wicks #555 or equal)		41F718
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Punch, center, 3/8"		41F719
4	Type 49016 Hand Telephone Assemblies	B	16H3070	1	Screwdriver, common, 3" blade		41F720
1	Type 51013 Chest Microphone Assembly	B	16M2068	1	Screwdriver, common, 4" blade		41F721
1	Type 51004C Hand Microphone Assembly	B	16M2052	1	Screwdriver, common, 6" blade		41F722
1	Model OAH Code Practice Set			1	Screwdriver, common, 8" blade		41F723
1	Set Type "J" Crystals			1	Screwdriver, common, 10" blade		41F724
<u>MISCELLANEOUS SPARES</u>				1	Screwdriver, slits-shank, 6" blade		41F725
2	Type 49016 Hand Telephone Assemblies	B	16H3070	1	Screwdriver, Phillips 3" blade #1 point		41F726
7	Type 4493 Suspension Insulators	C	16I12145	1	Screwdriver, Phillips, 4" blade, #2 point		41F727
6	Type 6479 Suspension Insulators	C	16I12105	1	Screwdriver, Phillips, 6" blade, #2 point		41F728
1	Type 61010 Entrance Insulators	B	16I5951	1	Torch, gasoline, 1 quart		41F729
1	Type 61074A Insulator Bowl	B	16I14025	1	Vise, bench, 3" jaws Class A		41F730
1	Type 61175 Entrance Insulator	B	16I5975	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"		41W1000
4	Type 61176 Pelletal Insulators	C	16I9838	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"		41W1001
4	Type 61174B Pelletal Insulators	C	16I9839	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"		41W1002
32	Type 61395A Spacer Insulators	C	16I9879	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"		41W1003
1	Type 611073 Resistor, 3150 ohms, Style E	C	16I9770	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"		41W1004
200ft	7-#13 Bronze Antenna Wire	C	16W1740	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"		41W1005
150ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"		41W1006
1	Type 61170 Insulator Bowl			1	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"		41W1007
2	Type 61171 Entrance Insulators			1 Set	Wrenches, socket, hollow-shank, (Stevens "Sintite" #1-77 or equal)		
<u>TOOLS</u>				1 set	Wrenches, setscrew (Allen #608 or equal)		
6	Blades, hacksaw, type "B", 15 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 30 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1057				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1604				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F570				
1	File, flat, 8"	C	41F572				
1	File, flat, 10"	C	41F574				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	2750	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR WEATHER VESSELS

TYPE
PF
WEATHER
VESSELS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>			
1	Model TBL Series Transmitting Equipment	B		1	Model MBF Series Transmitting-Receiving Equipment	B	
1	Model TDE Series Transmitting Equipment	B		1	Model TCS Series Transmitting-Receiving Equipment	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RAK Series Receiving Equipment	B		2	Type 6V-SMB-100AH Storage Batteries	B	
1	Model RAL Series Receiving Equipment	B		<u>ANTENNA SYSTEM</u>			
1	Model REE Series Receiving Equipment	B		8*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model RBL Series Receiving Equipment	B		19*	Type 49120 Concentric Jacks	C	16J1200
1	Model RAO Series Receiving Equipment	B		5	Type 28006A Receiver Protective Units	B	
1	Model AN/ARC-1 Transmitting Equipment	B		5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	
1	Model LM Series Frequency Meter	B		6*	Type 61493 Suspension Insulators	C	16I12145
1	Type 50064 Modulator Equipment	B		10*	Type 61479 Suspension Insulators	C	16I12105
1	Type 23135 Control Unit	B		2	Type 61019C Entrance Insulators	B	16I5951
2	Type 23146 Key-Control Panels	B		1*	Type 61475 Entrance Insulator	B	16I5975
1	Type 23436 Receiver Transfer Panel	B		16*	Type 61174B Pedestal Insulators	C	16I9829
1	Type 23437 Transmitter Transfer Panel	B		16*	Type 61339 Pedestal Insulators	C	16I9838
2	Type 49029 Jackboxes	B	16B10050	2	Type 61352 Anti-Corona Caps	C	
1	Type 49063 Jackbox	B	16B10010	60	Type 61395A Spacer Insulators	B	16I9720
1	Type 51019 Hand Telephone Assembly	B		6	Type 61471 Entrance Insulators	B	
1	Type 613023 Resistor 3150 ohms, Style E	B		1	Type 66143 Antenna System	B	
2	Type 28002 Resistor Clips	B		1	Type 66095 Antenna System	B	
1	Type 211649 Motor Generator	B		1	Type 66053 Whip Antenna	B	
<u>RADIO DIRECTION FINDER STATION</u>				<u>RADIO ROOM NO. 2</u>			
1	Model DAK Series Direction Finding Equipment	B		1	Model TBK Series Transmitting Equipment	B	
1	Type 23146 Key-Control Panel	B		1	Model RAK Series Receiving Equipment	B	
1	Type 49029 Jackbox	B	16B10050	2	Model RAL Series Receiving Equipment	B	
<u>COMBAT INFORMATION CENTER</u>				1	Type 23436 Receiving Transfer Panel	B	
1	Model RBS Series Receiving Equipment	B		1	Type 23437 Transmitter Transfer Panel	B	
1	Model DAQ Series Direction Finding Equipment	B		1	Type 23146 Key-Control Panel	B	
1	Type 23135 Control Unit	B		1	Type 49029 Jackbox	B	
1	Type 23381 Control Unit	B		1	Type 49063 Jackbox	B	
1	Type 23423 Radiophone Unit	B		<u>AEROLOGICAL OFFICE</u>			
2	Type 24502 Rotary Selector Switches	B		1	Model RAU Receiving Equip.		
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 49546 Loudspeaker Unit	B					
2	Type 51008 Hand Telephone Assembly	B					
<u>CHART HOUSE</u>							
1	Model DAS Series Loran Equipment	B					
1	Type 49029 Jackbox	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 December 1945	1 August 1945	III	276A	RE IIA 100			

TYPE

PF

WEATHER
VESSELS

FITTING - OUT

TYPE ALLOWANCE OF RADIO MATERIAL FOR WEATHER VESSELS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar Model SA-2/SA-3 (with antenna modified for controlled tilting).		
				1	Medium Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ-66ACG or CTZ-66APJ Antennae		
				*1	Type CCL - 211018 Motor Generator	B	
					<u>RADAR REPEATERS</u>		
				1	Standard Radar Repeater Model VH or Model VD Series (Open Bridge)	B	
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				1	Fire Control Radar Equipment MK 26 (Allowed in PF 1, 2, 9-14, 17, 20, 22, 40-42, 62, 63, 70, 71, 99, 100)	B	
					<u>SONAR MATERIAL</u>		
				1	Model QBF/QJA Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
				*1	Bathy-Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Assigned by Commanders Service Forces and Type Commanders.

* = Substitute CCL 211014 on DC Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	276B	III	1 August 1945	1 December 1945.

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

WEATHER VESSELS

TYPE
PF
WEATHER
VESSELS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model TS 173/UR Frequency Meter	B		1	Drill, breast, 1/2" capacity	*	41D1663
1	Model LX R.F. Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
2	Model OZ Series Vacuum Tube Analyzer	B		1	File, flat, 6"	C	41F870
1	Model TS-331/UR Signal Generator	B		1	File, flat, 8"	C	41F872
1	Type OBQ Volt-Ohm Milliammeter	B		1	File, flat, 10"	C	41F874
2	Type 10223 Repair Kits	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Type 60889 Megohmmeter	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Model OBL Oscilloscope	B		1	Iron, soldering, electric, light duty	B	41I588
1	Model OAA - Echo Box	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model OBU - 2, 3 Echo Box (for each SL)	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Type 60A8M Frequency Meter (for each SL and MK26)	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Model OAX Series Sonal Monitor	B		1	Pliers, diagonal cutting, 4"	C	41P1710
				1	Pliers, diagonal cutting, 6"	C	41P1714
				1	Pliers, round nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6" (Utica #655 or equal)	C	41T3185
				1	Punch, center, 3/8"	C	41S1101
				1	Screwdriver, common, 3" blade	C	41S1102
				1	Screwdriver, common, 4" blade	C	41S1104
				1	Screwdriver, common, 6" blade	C	41S1106
				1	Screwdriver, common, 8" blade	C	41S1110
				1	Screwdriver, common, 12" blade	C	41S1156
				1	Screwdriver, slim-shank, 6" blade	C	
				1	Screwdriver, Phillips 3" blade #1 point	C	
				1	Screwdriver, Phillips, 4" blade, #2 point	C	
				1	Screwdriver, Phillips, 8" blade, #4 point	C	
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026
				1	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032
				1 Set	Wrenches, socket, hollow-shank (Stevens "Splintite" #T-73 or equal)	C	
				1 Set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
4	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51018 Chest Microphone Assembly	B	16M2098				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Model OAH Code Practice Set	B					
1	Set Type "J" Crystals	B					
1	Model TCY Series Transmitting/Receiving Equipment	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
3	Type 61493 Suspension Insulators	C	16I12145				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61234A Insulator Bowl	C	16I14025				
1	Type 61475 Entrance Insulator	B	16I5975				
4	Type 61339 Pedestal Insulators	C	16I9838				
4	Type 61174B Pedestal Insulators	C	16I9829				
32	Type 61395A Spacer Insulators	C	16I9720				
1	Type 631023 Resistor, 3150 Ohms, Style E	B					
200ft	7 #18 Bronze Antenna Wire	C	16W3740				
150ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200				
1	Type 61470 Insulator Bowl	B					
2	Type 61471 Entrance Insulators	B					
<u>TOOLS</u>							
6	Blades, hacksaw, type "B" 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B" 32 teeth	C	41B1164				
1	Chisel, machinists' hand, 1/4"	C	41C1052				
1	Chisel, machinists' hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C					
1	Drill, hand, 3/8" capacity	C	41D1828				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945		III	276C	RE IIA 100

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GUNBOATS (EXCEPT CORVETTE)

TYPE
PG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ELSEWHERE</u>		
1	Model TAJ Series Transmitting Equipment	B					
1	Model TBK Series Transmitting Equipment	B					
1	Model TBS Series Transmitting-Receiving Equipment	B		3	Type 49620 Series Speaker-Amplifier Unit (Broadcast)	B	
1	Model AN/ARC Series Transmitting-Receiving Equipment	B					
1	Model RBA Series Receiving Equipment	B					
1	Model RBB Series Receiving Equipment	B					
1	Model RBC Series Receiving Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B		25*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23187 Receiver Transfer Panel	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23199 Transmitter Transfer Panel	B		5	Type 28006A Receiver Protective Units	B	
6	Type 49029 Jackboxes	B	16B10050	6	Type 63288 Static Leak Resistors (1/2 megohm)	B	
1	Type 49063 Jackbox	B	16B10010				
3	Type 23146 Key-Control Panels	B		23*	Type 61174B Pedestal Insulators	C	16I9829
				4*	Type 61175B Pedestal Insulators	C	16I9829
				90*	Type 61395A Spacer Insulators	C	16I9720
				18*	Type 61493 Suspension Insulators	C	16I12145
				10*	Type 61479 Suspension Insulators	C	16I12105
				2	Type 6019C Entrance Insulators	B	16I5951
				3	Type 61475 Entrance Insulators	B	16I5975
				6	Type 61352 Anti-Corona Caps	B	
				7	Type 61471 Entrance Insulators	B	
				1	Type 66143 Antenna Assembly	B	
				1	Type 66095 Antenna Assembly	B	
	<u>EMERGENCY RADIO STATION</u>						
1	Model TBL Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 49063 Jackbox	B	16B10010				
1	Type 50064 Modulator Equipment	B					
	<u>PILOT HOUSE</u>						
1	Model RBS Series Receiving Equipment	B					
1	Type 23423 Radiophone Units	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Type 49546 Loudspeaker Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
	<u>CHART HOUSE</u>						
1	Model DAS Series Loran Equipment	B					
1	Type 49029 Jackbox	B					
					<u>SEARCH AND IFF RADAR</u>		
				1	Medium Air Search Radar	B	
				1	Small Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				+2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CCL - 211014 Motor Generators	B	
				4	Type 6V-GBM-15AH Storage Batteries	B	17B9490
					<u>FIRE CONTROL RADAR EQUIPMENT</u>		
				1	Fire Control Radar Equipment MK 3 allowed in PG 51		
					<u>SONAR MATERIAL</u>		
				1	Model QCG-2 Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
				41	Bathy-Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- 1 = Assigned by Commander Service Forces and Type Commanders.
+ = One additional allowed when Air Search Radar Antenna does not include IFF Array.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	280A	RE IIA 100

TYPE

P G

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GUNBOATS (EXCEPT CORVETTE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Contd.)</u>			
1	Model OAA - 2 Echo Box	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBU - 2, 3 Echo Box (for each SL)	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Model TS-173/UR Frequency Meter			1 set	Drills, twist, carbon-steel, type "K"	B	41D1250
1	Type 60ABM Frequency Meter (for each SL)			1	File, flat, 6"	C	41F870
1	Model OBL Series Oscilloscope	B		1	File, flat, 8"	C	41F872
1	Model TS-331/UR Signal Generator	B		1	File, flat, 10"	C	41F874
1	Model OZ Series Tube Tester	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OAX Series Sonar Monitor			1	Hammer, machinists', 1/2 lb.	C	41H521
2	Type OBQ Electric Voltmeter			1	Iron, soldering, electric, light duty	B	41I688
1	Type 10223 Repair Kits	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type 60089 VT Megohmmeter	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model LP Series Signal Generator	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Pliers, diagonal cutting, 4"	C	41P1710
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model TBX Series Transmitting-Receiving Equipment	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model TBY Series Transmitting-Receiving Equipment	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OAH Code Practice Set	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
<u>MISCELLANEOUS SPARES</u>				1	Pliers, side cutting, flat nose, 8"	C	41P1977
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, long nose, 8" (Utica #655 or equal)	C	-
5	Type 61174B Pedestal Insulators	C	16I9829	1	Punch, center, 3/8"	C	41T3185
1	Type 61175A Pedestal Insulators	C	16I9832	1	Screwdriver, common, 3" blade	C	41S1101
10	Type 61395A Spacer Insulators	C	16I9720	1	Screwdriver, common, 4" blade	C	41S1102
9	Type 61012B Suspension Insulators	C	16I12145	1	Screwdriver, common, 6" blade	C	41S1104
5	Type 61014A Suspension Insulators	C	16I12105	1	Screwdriver, common, 8" blade	C	41S1106
4	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, common, 12" blade	C	41S1110
1	Type 61475 Entrance Insulator	B	16I5975	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 61019C Entrance Insulator	B	16I5951	1	Screwdriver, Phillips 3" blade #1 point	C	-
2	Type 61234A Insulator Bowls	C	16I14025	1	Screwdriver, Phillips, 4" blade, #2 point	C	-
1	Type 631023 Resistor, 3150 ohms, Style E	C	16W3740	1	Screwdriver, Phillips, 5" blade, #4 point	C	-
200 ft	7-#18 Bronze Antenna Wire	C	22R200	1	Torch, gasoline, 1 quart	B	41T3645
150 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Vise, bench, 3" jaws Class A	B	41V242
150 ft	7/16" dia. (6x19) Bronze Wire Rope	C		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
2	Type 61471 Entrance Insulator			1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 61470 Insulator Bowl			1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1	Chisel, machinists', hand, 1/4"	C	41C1052	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026
1	Chisel, machinists', hand 3/8"	C	41C1052	1	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-	1 set	Wrenches, socket, hollow-shank, (Stevens "Spintite" #T-73 or equal)	C	-
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	-

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	280B	III	10 July 1945	1 August 1945

PG 62-71, 86, 87, 89, 92-96 GUNBOATS (CORVETTE CLASS)

PG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO CENTRAL</u>				<u>ANTENNA SYSTEM</u>		
1	Model TBS Series Transmitting-Receiving Equipment	B		8*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model TEL Series Transmitting Equipment	B		19*	Type 49120 Concentric Jacks	C	16J1200
1	Model TCO Series Transmitting-Receiving Equipment	B		5	Type 28006A Receiver Protective Units	B	
1	Model RAK Series Receiving Equipment	B		5	Type 63288 Static-Leak Resistors (1/2 Meg.)	C	16I12145
1	Model RAL Series Receiving Equipment	B		6*	Type 61493 Suspension Insulators	C	16I12105
1	Model AN/ARC Series Transmitting Equipmt.	B		10*	Type 61479 Suspension Insulators	B	16I5951
1	Model LM Series Frequency Meter	B		1	Type 61019C Entrance Insulator	B	16I5975
1	Type 50064 Modulator Equipment	B		1	Type 61475 Entrance Insulator	C	16I9838
1	Type 23135 Control Unit	B		8	Type 61339 Pedestal Insulators	B	
2	Type 23146 Key-Control Panels	B		2	Type 61352 Anti-Corona Caps	C	
1	Type 23436 Receiver Transfer Panel	B		1	Type 631023 Resistor, 3150 ohms, Style E	C	
1	Type 23437 Transmitter Transfer Panel	B		2	Type 28002 Resistor Clips	C	
2	Type 49029 Jackboxes	B	16B10050	5	Type 61471 Entrance Insulators	B	
1	Type 49063 Jackbox	B	16B10010	1	Type 66143 Antenna Assembly	B	
1	Type 51019 Hand Telephone Assembly	B		1	Type 66095 Antenna Assembly	B	
1	Model TCS Series Transmitting/Receiving Equipment	B					
2	Type 6V-SBM-100AH Storage Batteries	B			<u>RADAR MATERIAL</u>		
1	Type 631023 Resistor, 3150 OHMS, Type E	B					
2	Type 28002 Resistor Clips	B					
	<u>PILOT HOUSE</u>						
1	Model RBS Series Receiving Equipment	B		1	Small Surface Search Radar	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Model BN Series Interrogator Responder	B	
1	Type 23135 Control Unit	B		2	Model BK Series Transponders	B	
1	Type 23423 Radiophone Unit	B		2	Type CTZ-66 ACQ or CTZ-66AFJ Antennas	B	
1	Type 49620 Series Speaker-Amplifier Unit	B		1	Type CCL - 211014 Motor Generator	B	
1	Type 51019 Hand Telephone Assembly	B		4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
2	Type 49546 Loudspeaker Units	B					
	<u>CHART HOUSE</u>						
1	Model DAS Series Loran Equipment	B			<u>SONAR MATERIAL</u>		
1	Type 49029 Jackbox	B	16B10050				
	<u>ELSEWHERE</u>						
1	Model RBO Series Receiving Equipment	B		1	Model QCC-2 Ranging Equipment	B	
2		B		1	Model NJ Series Sounding Equipment	B	
2		B		1	Range Recorder	B	
3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B		1	Bathy-Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
A = Assigned by Commander Service Forces and Type Commanders.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 August 1945	10 July 1945	III	281A	RE IIA 100			

TYPE

PG

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR92-
PG 62-71,86,87,89,96 GUNBOATS (CORVETTE CLASS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Cont.)</u>			
1	Model TS 173/UR Frequency Meter	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model LP Series Signal Generator	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
2	Model OZ Series Vacuum Tube Analyzer	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OAA - 2 Echo Box	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OBL Oscilloscope	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Type OBQ Electronic Voltmeter	B		1	Pliers, round nose, short, 6"	C	41P1914
2	Type 10223 Repair Kits	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Type 60089 Megohmmeter	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6" (Utica #655 or equal)	C	-
1	Model TS-331/UR Signal Generator	B		1	Punch, center, 3/8"	C	41T3185
1	Model OAX Series Sonar Monitor	B		1	Screwdriver, common, 1" blade	C	41S1101
				1	Screwdriver, common, 4" blade	C	41S1102
				1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 51018 Chest Microphone Assembly	B	16M2098	1	Screwdriver, Phillips 3" blade #1 point	C	-
1	Type 51004C Hand Microphone Assembly	B		1	Screwdriver, Phillips, 4" blade, #2 point	C	-
1	Model OAH Code Practice Set			1	Screwdriver, Phillips, 8" blade, #4 point	C	-
				1	Torch, gasoline, 1 quart	B	41T3645
				1	Vise, bench, 3" jaws	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
2	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1019
3	Type 61493 Suspension Insulators	C	16112145	1	Wrench, open-end 15" double-head, 1" & 1-1/8"	C	41W1024
6	Type 61479 Suspension Insulators	C	16112105	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026
1	Type 61019C Entrance Insulators	B	1615951	1	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032
1	Type 61234A Insulator Bowl	C	16114025	1 set	Wrenches, socket, hollow-shank, (Stevens "Spintite" #T-73 or equal	C	-
1	Type 61475 Entrance Insulator	B	1615975	1 set	Wrenches, setscrew, (Allen #604 or equal	B	-
4	Type 61339 Pedestal Insulators	C	1619838				
1	Type 631023 Resistor, 3150 ohms, Style B	C	16W3740				
200ft.	7-#18 Bronze Antenna Wire	C	22R200				
150ft.	5/16" dia. (6x19) Bronze Wire Rope	C					
2	Type 61471 Entrance Insulator						
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Chisel, machinists', hand, 1/4"	C	41C1052				
1	Chisel, machinists', hand, 3/8"	C	41C1062				
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal	C	-				
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Drill, breast, 1/2" capacity	B	41D1663				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	File, flat, 8"	C	41F872				
1	File, flat, 10"	C	41F874				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	411688				
1	Iron, soldering, electric, medium duty	B	411691				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	281B	III	10 July 1945	1 August 1945

TYPE
PGM
(1-8)

SPECIAL EXCEPTIONS AND REMARKS

RE IIA 100

TYPE		FITTING - OUT					
PGM 1-8		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR GUNBOATS (1-8)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model OAA-2 Echo Boxes	B					
1	Model TS-173/UR Frequency Meter	B					
1	Model OBL Series Oscilloscopes	B					
1	Model TS-331/UR Signal Generator	B					
1	Model OZ Series Tube Tester	B					
2	Type 10223 Repair Kit	B					
1	Type 60089 VT Megohmmeter	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Set Group "A" TCS Crystals	B					
1	Type 51004C Hand Microphone Assembly	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 21800 Motor Generator Unit	B					
1	Type 49016 Head Telephone Assembly	B					
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1	Type 61174B Pedestal Insulator	C	16I9832				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61428 Antenna Supporting Insulator	B	16I5045				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	286B	III	1 December 1944	1 July 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
PGM (MOTOR GUNBOATS) (9-32)

TYPE
PGM
(9-32)

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TDE Series Transmitting Equipment	B					
1	Model HAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
2	Type 21500 Motor Generator Units	B					
1	Type 25012A Telegraph Key	B	16K1790				
1	Type 49029 Jackboxes	B	16B10050				
1	Model AN/ARC-1 Transmitting-Receiving Equipment	B					
1	Type 49063 Jackbox	B					
	<u>PILOT HOUSE</u>				<u>RADAR MATERIAL</u>		
1	Type 23381 Remote Control Unit	B			<u>SEARCH AND IFF RADAR</u>		
1	Type 49620 Series Speaker-Amplifier Unit	B		1	Small Surface Search Radar Model SF-1	B	
1	Type 49546 Loudspeaker	B		1	Model BN Series Interrogator-Responder	B	
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				1	Type GCL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	
	<u>ELSEWHERE</u>						
2	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
1	Model RBO Series Receiving Equipment	B					
2	Type 211014 Motor Generator Units	B					
	<u>ANTENNA SYSTEM</u>				<u>SONAR MATERIAL</u>		
1	Type 24206 Antenna Switch	B	16B10735				
3	Type 28006A Receiver Protector Units	B	16P8800				
6*	Type 49120 Concentric Jacks	C	16J1200				
3*	Type 49123 Concentric Patchcord Assemblies	B		1	Model NJ Series Sounding Equipment	B	
6*	Type 61175A Pedestal Insulators	C	16I9832				
3	Type 63288 Static-Leak Resistors (1/2 megohms)	C	16R18225				
3	Type 66053 Vertical Antennas	B					
1	Type 66091 Antenna Assembly	B					
1	Type 61019C Entrance Insulator	B					
3	Type 61471 Entrance Insulator	B					
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1944	1 December 1944	III	287A	RE IIA 100

TYPE

PGM
(9-32)

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR

PGM (MOTOR GUNBOATS) (9-32)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAA-2 Echo Box	B		1	Set Wrenches, socket, hollow-shank	B	412623-425
1	Model TS-173 UR Frequency Meter	B		1	Set Wrenches, setscrews (Allen #604 or equal)	B	
1	Model OBL Series Oscilloscopes	B					
1	Model TS-331 UR Signal Generator	B					
1	Model OZ Series Tube Tester	B					
2	Type 10223 Repair Kit	B					
1	Type 60089 VT Megohmmeter	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equipment	B					
4	Type 49016 Hand Telephone Assemblies	B	16H3930				
3	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 21800 Motor Generator Unit	B					
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assembly	B	16M2352				
4	Type 61175A Pedestal Insulator	C	16149532				
400 ft	7-#18 Bronze Antenna Wire	C	16W3740				
2	Type 66053 Vertical Antennas	B					
1	Type 61019C Entrance Insulator	B	1615951				
1	Type 61471 Entrance Insulator	B					
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1	set Drills, twist, carbon-steel, type "A"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I88				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3145				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3/4" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips, 3" blade, #1 Point	C	41S-1645-15				
1	Screwdriver, Phillips, 4" blade, #2 Point	C	41S-1645-20				
1	Screwdriver, Phillips, 6" blade, #4 Point	C	41S-1645-30				
1	Set wrenches, open-end, 22-1/2" double- head 1/4" to 1"						

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	287B	III	1 December 1944	1 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TORPEDO BOATS

TYPE

PT

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>CHART HOUSE</u>						
1	Model TCS Series Transmitting-Receiving Equipment	B					
1	Model AN/ARC-1 Transmitting-Receiving Equipment	B					
1	Type 49006B Telephone Plug	C					
1	Type 49624 Loudspeaker Unit (or Equiv.)	B					
	<u>ANTENNA SYSTEM</u>						
6*	Type 61174B Pedestal Insulators	C	1619829				
2*	Type 61175A Pedestal Insulators	C	1619832				
1	Type 61428 Antenna Supporting Insulator	B	1615045				
1*	Type 61471 Entrance Insulator	B					
1	Type 66053 Vertical Antenna	B					
1	Type 66091 Antenna Assembly	B					
					<u>RADAR MATERIAL</u>		
					<u>SEARCH AND IFF RADAR</u>		
1	Small Surface Search Radar	B					
1	Model BN Series Interrogator-Responder	B					
1	Model BK Series Transponder	B					
1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B					
1	Type CAGQ-24-AAP R.F. Change over Switch	B					
					<u>SONAR MATERIAL</u>		
					None		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	290A	RE IIA 100

TYPE

PT

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TORPEDO BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS MATERIAL AND EQUIPMENT</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
1 set	Group "A" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1	Type 61174B Pedestal Insulator	CC	16I9829				
1	Type 61175A Pedestal Insulator	CC	16I9832				
1	Type 61428 Antenna Supporting Insulator	B	16I5045				
1	Type 61471 Entrance Insulator	B					
1	Type 51004C Hand Microphone Assembly	B	16M2352				
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	290B	III	1 July 1945	1 August 1945

SQUADRON TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR (PT) MOTOR TORPEDO BOAT SQUADRON

TYPE

PT

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>SPARE EQUIPMENT</u>				<u>TOOLS</u>			
1	Model TCS Series Transmitting-Receiving Equipment	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model AN/ARC-1 Transmitting/Receiving Equipment	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
2	Type 21910 Motor-Generator	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Type 49624 Loudspeaker Unit(Or equiv.)	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model 80a/80-13 Tender Spares	B		1	File, flat, 6"	C	41F870
<u>BASE INSTALLATION EQUIPMENT</u>				1	Frame, hacksaw, adjustable	C	41F3390
1	Model MM Series Transmitting-Receiving Equipment	B		1	Hammer, machinists, 1/2 lb.	C	41H521
1	Model LM Series Frequency Meter (Battery Operated)	B		1	Iron, soldering, electric, light duty	C	41P1631
4	Model RBO Series Receiving Equipment	B		1	Pliers, diagonal cutting, 4"	C	41P1710
4	Type 49620 Series Speaker-Amplifier Units	B		1	Pliers, diagonal cutting, 6"	C	41P1714
<u>TESTING EQUIPMENT</u>				1	Pliers, round nose, short, 6"	C	41P1914
1	Model LM Series Frequency Meter	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
2	Model OAP Series Frequency Meter	B		1	Pliers, long nose, 6"	C	41P1991
2	Model TS-173/UR Frequency Meter	B		1	Punch, center, 3/8"	C	41T3185
2	Model TS-182/UP Frequency Meter	B		1	Rule, multiple folding, wood	C	41R2844
2	Model OBT Series Oscilloscopes	B		1	Screwdriver, common, 3" blade	C	41S1101
2	Model LP Series Signal Generator	B		1	Screwdriver, common, 6" blade	C	41S1104
2	Model OCD Series Pulsar	B		1	Screwdriver, common, 8" blade	C	41S1106
2	Model TS-331/UR Signal Generator	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
2	Model 709B (RCA) Signal Generator	B		1	Screwdriver, Phillips, 3" blade #1 point	C	41S1645-15
2	Model OZ Series Tube Tester	B		1	Screwdriver, Phillips, 4" blade #2 point	C	41S1645-20
2	Model OBQ VT Volt Ohm Milliampmeter	B		1	Screwdriver, Phillips, 5" blade #4 point	C	41S1645-30
2	Model OCR Volt Ohm Ma	B		1 set	Wrenches, open-end, 22-1/2" double-head	C	41W2100
2	Model OF Field Strength Meter	B		1/4" to 1"	Wrenches, socket, hollow-shank	C	41W2623-42
2	Model TS-89/AP Voltage Divider	B		1 set	Wrenches, setscrew, (Allen #604 or equal)	B	
2	Model OCW Series Megger	B					
4	Type 10223 Repair Kit	B					
2	Type 60089 VT Megohmmeter	B					
2	58 Measurements Corp. Noise M.	B					
2	Type 10498 Terminal Kit	B					
<u>MISCELLANEOUS MATERIAL</u>							
14	Type 49016 Head Telephone Assemblies	B	16H3930				
12	Type 510040 Hand Microphone Assemblies	B	16M2352				
6	Type 66053 Vertical Antennas	B					
300 ft	7-#18 Bronze Antenna Wire	C	16W3740				
18	Type 61479 Suspension Insulators	C	16I12109				
6	Type 61428 Supporting Insulators	B					
2	Type 49006B Telephone Plug	C					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1945	III	290C	RE IIA 100

$$= \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} \exp(-x^2) dx = \frac{1}{\sqrt{\pi}} \cdot \sqrt{\pi} = 1$$

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TYPE
PY

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES				
SPECIAL EXCEPTIONS AND REMARKS				
# = Additional allowance on Vessels performing duty as Weather Vessels or Aircraft Station Vessels.				
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II				
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	295A	RE IIA 100

TYPE		FITTING - OUT					
PY		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR YACHTS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OZ Series Vacuum Tube Analyzer	B		1 set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	C	41W2100
1	Model OAX Series Sonar Monitor	B		1 set	Wrenches, socket, hollow-shank	C	41W2623-42
2	Type 10223 Repair Kits	B		1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Set	B					
3	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 21800 Motor-Generator Unit	B					
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Type 51004C Microphone	B	16M2352				
2	Type 61481 Suspension Insulators	C	16I12130				
7	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
2	Type 61471 Entrance Insulators	B					
2	Type 61174B Pedestal Insulators	C	16I9829				
1	Type 61175A Pedestal Insulator	C	16I9832				
200 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Iron, soldering, electric, light duty	B	41L688				
1	Frame, hacksaw, adjustable	C	41F3390				
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1 set	Drills, twist, carbon-steel, type "K"	B	41D1250				
1	Rule, multiple folding, wood	C	41R2844				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	File, flat, 6"	C	41F870				
1	Punch, center, 3/8"	C	41T3185				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1714				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-30				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION IX							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	295B	III	1 July 1945	1 August 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
YACHTS- (COASTAL)

TYPE

PYc

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Type 21500 Motor-Generator Unit	B					
	<u>ELSEWHERE</u>						
2	Type 49520 Series Speaker-Amplifier Units	B			<u>RADAR MATERIAL</u>		
	<u>ANTENNA SYSTEM</u>			1	Model BK Series Transponders	B	
1*	Type 24206 Antenna Switch	B	16S10205	1	Type CTZ 66ACG or CTZ 66AFJ Antenna	B	
3*	Type 61461 Suspension Insulators	C	16I12130	1	Type CCL 211014 Motor Generator	B	
3*	Type 61479 Suspension Insulators	C	16I12105	4	Type 6V 3BM-15AH Storage Batteries	B	
2*	Type 61471 Entrance Insulators	B					
5*	Type 61174B Pedestal Insulators	C	16I9829				
3*	Type 61175A Pedestal Insulators	C	16I9832				
2*	Type 61016C Entrance Insulators	B	16I5951				
	<u>AEROCLOGICAL OFFICE</u>				<u>SONAR MATERIAL</u>		
#1	Model RAU/AN/FMQ-1a Series Radiosonde Receiving Recording Equipment	B		+ 1	Model QBE-3/WEA-2/QCU Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				.1	Range Recorder	B	
				#1	Bathy-Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- # = Assigned by Commanders Service Forces and Type Commanders.
- + = QCU to replace WEA/WEA-1.
- # = Additional Allowance on Vessels performing duty as Weather Vessels or Aircraft Station Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	296A	RE IIA 100

TYPE		FITTING - OUT					
PYc		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
		FOR					
		YACHTS - (COASTAL)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kits	B					
1	Model OAX Sonar Monitor	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
2	Type 61481 Suspension Insulators	C	16112130				
2	Type 61479 Suspension Insulators	C	16112105				
1	Type 610190 Entrance Insulator	B	1615951				
1	Type 61174B Pedestal Insulator	C	1619829				
1	Type 61175A Pedestal Insulator	C	1619832				
1	Type 61471 Entrance Insulator	B					
150	Ft. 7-#16 Bronze Antenna Wire	C	16W3740				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 'II'							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	296B	III	1 July 1945	1 August 1945			

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL

FOR

SUBMARINE CHASERS (110')

TYPE

SC

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
2	Type 21800 Motor Generators	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackbox	B	16B10050				
#1	Model T-18/ARC-5 Transmitting Equipment	B					
#1	Model T-19/ARC-5 Transmitting Equipment	B					
#1	Model T-20/ARC-5 Transmitting Equipment	B					
#1	Model T-23/ARC-5 Transmitting Equipment	B					
#1	Model R-25/ARC-5 Receiving Equipment	B					
#1	Model R-26/ARC-5 Receiving Equipment	B					
#1	Model R-28/ARC-5 Receiving Equipment	B					
#1	Type 211444 Motor Generator Unit	B					
1	Type 211437 Motor Generator	B					
	<u>PILOT HOUSE</u>						
1	Model DAS Series Loran Equipment	B					
#1	Model DAE Series Direction Finging Equipment	B					
#1	Model DBF Series Direction Finging Equipment	B					
1	Type 23381 Remote Control Unit	B					
1	Type 49620 Series Speaker-Amplifier Unit	B					
1	Model MBF Series Transmitting-Receiving Equipment	B					
	<u>ELSEWHERE</u>						
2	Type 49620 Series Speaker-Amplifier Units, (Broadcast)	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16S10205				
3	Type 28006A Receiver Protective Units	B	16P8800				
9	Type 49120 Concentric Jacks	C	16J1200				
3	Type 49123 Concentric Patchcord Assemblies	B					
12*	Type 61019A Suspension Insulators	C	16I12105				
1*	Type 61019C Entrance Insulators	B	16I5951				
4*	Type 61471 Entrance Insulators	B					
5*	Type 61175A Pedestal Insulators	C	16I9832				
12*	Type 61395A Spacer Insulators	C	16I9720				
#1	Type 66053 Vertical Antenna	B					
#1	Type 61428 Antenna Supporting Insulator	B					
3	Type 63288 Static Leak Resistors (1/2 meg)	C	16R18225				
#1	Type 66095 Antenna Assembly	B					
					<u>SEARCH AND IFF RADAR</u>		
				1	Small Surface Search Radar	B	
				1	Model BN Series Interrogator-Responder	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ 66ACG or CTZ 66AFJ Antennae	B	
				1	Type GCL - 211014 Motor Generators	B	
				4	Type 6V-8EM-15AH Storage Batteries	B	17B9490
					<u>SONAR MATERIAL</u>		
				#1	Model QBE-3/WEA-2/QCU Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Rnase recorder	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = QCU to replace WEA/WEA-1.

= Additional Equipment for Vessels assigned Air-Sea Rescue Service.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 October 1945	III	300A	RE IIA 100

TYPE

SC

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE CHASERS (110')

NAVSHIP-

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Continued)</u>			
1	Model OAX Sonar Monitor	B		1	Screwdriver, Phillips 3" blade #1 point	C 4	S1645-15
1	Model OZ Series Vacuum Tube Analyzer	B		1	Screwdriver, Phillips 4" blade #2 point	C 4	S1645-20
1	Model OBL Series Oscilloscopes	B		1	Screwdriver, Phillips 8" blade #4 point	C 4	S1645-30
1	Type 10223 Repair Kits	B		1 set	Wrenches, open-end, 20-1/2" double-head, 1/4" to 1"	C	41W2100
				1 set	Wrenches, socket, hollow-shank	C 4	W2623-425
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model OAH Series Code Practice Equipment	B					
3	Type 49016 Hand Telephone Assemblies	B					
2	Type 51004C Hand Microphone Assembly	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 21800 Motor-Generator Unit	B					
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
7	Type 61479 Suspension Insulators	B	16I12105				
1	Type 61014C Entrance Insulator	B	16I5951				
2	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
3	Type 61395A Spacer Insulators	C	16I9720				
200 ft	Type 7-#18 Bronze Antenna Wire	C	16A3740				
<u>TOOLS</u>							
1	Drill, hand, 3/8" capacity	C	41D1828				
1	Iron, soldering, electric, light duty	B	41I688				
1	Frame, hacksaw, adjustable	C	41F3390				
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	Rule, multiple folding, wood	C	41R2844				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	File, flat, 6"	C	41F870				
1	Punch, center, 3/8"	C	41T3185				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 4" blade	C	41S1104				
1	Screwdriver, common, 5" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	300B	III	1 October 1945	1 December 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINES

TYPE

SS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>				<u>SEARCH AND IFF RADAR</u>			
1	Model TBL Series Transmitting Equipment	B		1	Model SD Series Small Air Search Radar	B	
1	Model RAK Series Receiving Equipment	B		1	Model SJ Series Medium Surface Search Radar	B	
1	Model RAL Series Receiving Equipment	B		1	Model ST Series Periscope Radar	B	
1	Type 23500 Radiophone Unit	B		1	Model BN Series Interrogator Responder	B	
2	Model RBS Series Receiving Equipments	B		2	Model BK Series Transponders	B	
1	Model TDZ Series Transmitting Equipment	B		1	Type CAGQ-66-AFU Series Antenna	B	
2	Model RDZ Series Receiving Equipments	B		1	Type CM-23AGK Selector Switch Assembly	B	
1	Model LM Series Frequency Meter	B		1	Type CCL - 211014 Motor Generator	B	
1	Model SCR-624 Series Transmitting-Receiving Equipment	B					
2	Type 23146 Key-Control Panel	B					
1	Type 49029 Jackbox	B	16B10050				
3	Type 49063 Jackbox	B	16B10010				
1	Type 49546 Loudspeaker Unit	B					
3	Type 49093 Patchcords	B					
1	Type 51081 Hand Telephone Assembly	B					
1	Type 50210 Amplifier	B					
1	Type 5006 Modulator	B					
<u>CONNING TOWER</u>				<u>SONAR MATERIAL</u>			
1	Type 23500 Radiophone Unit	B					
1	Type 49546 Loudspeaker Unit	B					
1	Type 51081 Hand Telephone Assembly	B					
1	Type 51081 Hand Telephone Assembly	B					
1	Type 50210 Amplifier	B					
<u>ELSEWHERE</u>							
1	Model RBO Series Receiving Equipment	B		1	Model WCA Ranging/Listening/Sounding Equipment	B	
1	Model DAS Series Loran Equipment	B		+1	Model WFA Ranging/Listening/Sounding Equipment	B	
4	Type 49620 Series Speaker-Amplifier Units	B		+1	Model WFA-1 Ranging/Listening/Sounding Equipment	B	
1	Model RBH Series Receiving Equipment	B		1	Model NGA Series Sounding Equipment	B	
1	Type 49546 Loudspeaker Unit	B		1	Model JT Series Listening Equipment	B	
1	Type 49029 Jack Box	B		1	Bathy-Thermograph	B	
<u>ANTENNA SYSTEM</u>				<u>RCM MATERIAL</u>			
1	Type 24035 Antenna Selector Switch	B					
3	Type 28006A Receiver Protective Units	B	16P8800				
26*	Type 61175A Pedestal Insulators	C	16I9832				
7*	Type 61494 Suspension Insulators	C	16I5035				
4*	Type 61276A Entrance Insulators	C	16I16000				
1	Type 61303 Entrance Insulators	C	16I6025				
1	Type 66096 Loop Antenna Assembly	B					
1	Type 66134 Antenna Assembly	B					
1	Type 66053 Whip Antenna	B					
3	Type 49063 Jack Boxes	B					
18	Type 49120 Concentric Jacks	B					
7	Type 49121 Concentric Plugs	C					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Model SCR-610 Transmitting-Receiving Equipment	B		1	Model AN/SPR-1 Receiver	B	
				1	Model AN/SFR-2 Receiver	B	
				1	Model AN/SPA-1 Pulse Analyzer	B	
				1	Model D/F System	B	

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- 1 = Install in Radio Room if space permits.
- 1 = Model SD Series to be replaced by Model SV Series.
- 1 = Model SJ Series to be replaced by Model SS Series.
- 1 = Assigned by Commander Service Forces and Type Commanders.
- + = Subsequent to SS 477 and 435-437 inclusive.
- + = To replace WCA and WDA series subsequent to SS 212.
- # = Allowed on SS 212 and Subsequent.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 December 1945	1 August 1945	III	310A	RE IIA 100

RESTRICTED

TYPE		FITTING - OUT					
SS		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SUBMARINE					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (CONT'D)</u>			
1	Model OAO - 2 Echo Box	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model CPU - 1 Echo Box	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Model OAP Series Frequency Meter	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Model TS-173/UR Frequency Meter	B		1	Screwdriver, Phillips, 4" blade #2 point	C	
1	Model TS-182/UP Frequency Meter	B		1	Screwdriver, Phillips, 8" blade #4 point	C	
1	Type 60ABM Frequency Meter	B		1	Screwdriver, Phillips, 3" blade #1 point	C	
1	Model OBT Series Oscilloscope	B		1 set	Wrenches, open-end, 22-1/2" double-head, 1/4" to 1"	B	
1	Model TS-331/UR Signal Generator	B		1 set	Wrenches, socket, hollow-shank	B	
1	Model OZ Series Tube Tester	B		1 set	Wrenches, setscrew (Allen #504 or equal)	B	
3	Type OBQ Electronic Voltmeter	B					
2	Model OGR Series Volt-ohm Milliammeter	B					
1	Model OF Series Field Strength meter	B					
1	Model TS-89/AP Voltage Divider	B					
2	Type 10223 Repair Kits	B					
1	Type 60007 C & R Bridge	B					
1	Type 60089 VT Megohmmeter	B					
1	Model LP Series Frequency Meter	D					
1	Model TS-35A/AP Signal Generator	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
6	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Model OAH Code Practice Set	B					
<u>MISCELLANEOUS SPARES</u>							
3	Type 49016 Head Telephone Assemblies	B	16H3930				
4	Type 61494 Suspension Insulators	C	16I5035				
1	Type 61303 Entrance Insulator	C	16I6025				
1	Type 61276A Entrance Insulator	B	16I6000				
10	Type 61175A Pedestal Insulators	C	16I9832				
200 Ft	1/4" dia. (6x19) Bronze Wire Rope	C	22R195				
3	Type 49121 Concentric Plugs	C					
2	Type 49120 Concentric Jacks	C					
2	Type 49006B Telephone Plugs	C					
1	Type 66053 Whip Antenna (stowed)	B					
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, Type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C					
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
<u>SPECIAL EXCEPTIONS AND REMARKS</u>							
1 = For each boat equipped with SS and/or ST.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
*RE IIA 100		310B		III		1 August 1945	
						SHEET ISSUED	
						1 December 1945	

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SUBMARINE

TYPE
SS
63-206

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>				Radar Assignments for specific boats will be made via Bureau correspondence.		
1	Model TDE Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
#1	Model RAL Series Receiving Equipment	B					
1	Model TDZ Series Transmitting Equipment	B					
2	Model RDZ Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Model SCR624 Series Transmitting-Receiving Equipment	B					
1	Model RBH Series Receiving Equipment	B					
1	Type 23005A Key-Control Panel	B					
	<u>ELSEWHERE</u>						
1	Model RBO Series Receiving Equipment	B					
4	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
	<u>ANTENNA SYSTEM</u>						
9	Type 61249 Suspension Insulators	C	16I5035				
1	Type 61303 Entrance Insulator	C	16I6025				
4*	Type 61276A Entrance Insulators	B	16I6000		SONAR MATERIAL		
18*	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 24035 Antenna Selector Switch	B					
				Ø1	Bathy-Thermograph Sonar Assignments for specific boats will be made via Bureau Correspondence.	B.	
					RCM MATERIAL		
					RCM Assignments for specific boats will be made via Bureau correspondence.		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = Assigned by Commander Service Forces and Type Commanders.
= One added for SS163-206.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	311A	RE IIA 100

TYPE		FITTING - OUT					
SS		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
63-206		FOR					
		SUBMARINE					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Contd.)</u>			
1	Model OBT Series Oscilloscope	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model OZ Series Tube Tester	B		1	Screwdriver, common, 6" blade	C	41S1104
3	Type OBQ Electronic Voltmeter	B		1	Screwdriver, common, 8" blade	C	41S1106
2	Model OCR Series Volt-ohm Milliammeter	B		1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Model TS-89/AP Voltage Divider	B		1	Screwdriver, Phillips, 3" blade #1 point	C	
1	Type 10223 Repair Kits	B		1	Screwdriver, Phillips, 4" blade, #2 point	C	
1	Type 60007 C & R Bridge	B		1	Screwdriver, Phillips, 8" blade #4 point	C	
1	Type 60089 VT Megohmmeter	B		1 set	Wrenches, open-end, 22-1/2" double-head	C	41W2100
Additional Test Equipment assignments for specific boats will be made via Bureau correspondence.				1 set	Wrenches, 1/4" to 1"	C	
				1 set	Wrenches, socket, hollow-shank	C	
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
1	Model OAH Code Practice Set	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
5	Type 61249 Suspension Insulators	C	16I5035				
1	Type 61303 Entrance Insulator	C	16I6025				
6	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 61276A Entrance Insulator	B	16I6000				
200 ft.	1/4" dia. (6x19) Bronze Wire Rope	C					
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41 B1163				
6	Blades, hacksaw, type "B", 32 Teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F670				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists', 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1740				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C					
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding, wood	C	41R2844				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	311B	III	10 July 1945	1 August 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DISTRICT AUXILIARIES (MISC.)

TYPE
YAG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAO Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16K10050				
<u>PILOT HOUSE</u>							
1	Type 23381 Remote Control Unit	B					
<u>ANTENNA SYSTEM</u>							
1	Type 24206 Antenna Switch	B	16S10205				
2	Type 28006A Receiver Protective Units	B	16F8800				
6*	Type 49120 Concentric Jacks	C	16J1200				
2*	Type 49123 Concentric Patchcord Assemblies	B			RADAR MATERIAL		
3*	Type 61481 Suspension Insulators	C	16I12130				
6*	Type 61479 Suspension Insulators	C	16I12105		None		
1*	Type 61019C Entrance Insulators	B	16I5951				
6*	Type 61175A Pedestal Insulators	C	16I9832				
2	Type 63288 Static Leak Resistors (1/2 megohm)	C	16R18225				
6*	Type 61471 Entrance Insulators	B					
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	316*	RE IIA 100

TYPE		FITTING - OUT					
YAG		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DISTRICT AUXILIARIES (MISC.)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kit	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
2	Type 49016 Head Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1	Type 51004C Hand Microphone Assembly	B	16M2352				
2	Type 61481 Suspension Insulators	C	16I12130				
2	Type 61479 Suspension Insulators	C	16I12109				
1	Type 61019C Entrance Insulator	B	16I5951				
2	Type 61175A Pedestal Insulators	C	16I9832				
2	Type 61471 Entrance Insulators	B					
200 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163				
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164				
1	Drill, hand, 3/8" capacity	C	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41P1185				
1	Rule, multiple folding, wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips 5" blade #4 point	C	41S1645-30				
1 set	Wrenches, open-end, 22-1/2" double-head 1/4" to 1"	C	41W2100				
1 set	Wrenches, socket, hollow-shank	C	41W2623-425				
1 set	Wrenches, setscrew (Allen #604 or equal)	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	316B	III	31 July 1944	1 July 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DEGAUSSING VESSELS

TYPE
YDG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16810205				
3*	Type 61481 Suspension Insulators	C	16112130				
5*	Type 61175A Pedestal Insulators	C	1619832				
2*	Type 61471 Entrance Insulators	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B					
					<u>RADAR MATERIAL</u>		
					<u>SEARCH AND IFF RADAR</u>		
				41	Small Surface Search radar	B	
				41	Model BN Series Interrogator Responder	B	
				41	Model BK Series Transponders	B	
				42	Type CTZ 66ACG or CTZ 66AFJ Antennas	B	
				41	Type CCL - 211014 Motor Generator	B	
				44	Type 6v-SBM-15AH Storage Batteries	B	17B9490
					<u>SONAR MATERIAL</u>		
					None		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Allowed in YDG 8, 9, 10, 11.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	331A	RE IIA 100

TYPE		FITTING - OUT					
YDG		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DEGAUSSING VESSELS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS SPARES</u>							
2	Type 61451 Suspension Insulators	C	16I12130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
75 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 5" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
<u>TESTING EQUIPMENT</u>							
1	Model OZ Series Tube Tester	B					
1	Type 10223 Repair Kit	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	331B	III	31 July 1944	1 July 1945			

TYPE
YDT

SPECIAL EXCEPTIONS AND REMARKS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1944	31 July 1944	III	332A	RE IIA 100

TYPE

YDT

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DIVING TENDERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS MATERIAL AND EQUIPMENT</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1 set	Group "J" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
50 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Pliers, combination, slip-joint 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common 4" blade	C	41S1106				
1	Screwdriver, slim-shank 6" blade	C	41S1156				
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	332B	III	31 July 1944	1 July 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DIVING TENDERS - (TORPEDO RANGE)

TYPE
YDT

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	<u>RADIO ROOM</u> Model MN Series Transmitting-Receiving Equipment	B					
					RADAR MATERIAL		
					None		
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	333A	RE IIA 100

TYPE		FITTING - OUT					
YDT		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DIVING TENDERS - (TORPEDO RANGE)					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	333B	III	31 July 1944	1 July 1945			

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						YF	
FOR						SELF PRO- PELLED AND SPDC	
SELF PROPELLED COVERED LIGHTERS AND LIGHTERS CONVERTED TO SPARE PARTS DISTRIBUTION CENTERS							
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>							
1	Model TCO Series Transmitting-Receiving Equipment	B					
#1	Model TCS Series Transmitting-Receiving Equipment	B					
#1	Model MBF Series Transmitting-Receiving Equipment	B					
<u>ELSEWHERE</u>							
#1	Model RBC Series Receiving Equipment	B			<u>RADAR MATERIAL</u>		
#2	Type 49620 Series Speaker Amplifier Units	B					
#2	Type 21800 Motor Generator	B			None		
#1	Model 9CR-610 Transmitting-Receiving Equipment	B					
<u>ANTENNA SYSTEM</u>							
1	Type 24206 Antenna Switch	B	16S10205				
3*	Type 61481 Suspension Insulators	C	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
3*	Type 61471 Entrance Insulators	B					
#1	Type 24206 Antenna Switch	B	16S10205				
3*	Type 61479 Suspension Insulators	C	16I12105				
#1*	Type 66053 Vertical Antenna	B					
#1*	Type 61428 Antenna Supporting Insulator	B	16I5045				
#1	Type 66147 Antenna Assembly	B					
<u>SONAR MATERIAL</u>							
					None		
<u>RCM MATERIAL</u>							
					None		
# = For Permanent Installation in Vessels assigned in Overseas Service.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED		SUPERSEDES SHEET DATED		SECTION		SHEET NUMBER	
1 November 1945		10 July 1945		III		350A	
						RE IIA 100	

TYPE		FITTING - OUT					
YF		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
SELF PRO- PELLED AND SPDC		FOR SELF PROPELLED COVERED LIGHTERS AND LIGHTERS CONVERTED TO SPARE PART DISTRIBUTION CETERS.					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Type 10223 Repair Kit	B					
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
#2	Type 49016 Head Telephone Assemblies	B	16H3930				
	<u>MISCELLANEOUS SPARES</u>						
2	Type 61481 Suspension Insulators	C	16I12145				
#2	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61471 Entrance Insulators	B					
1	Type 61175A Pedestal Insulators	C	16I9832				
100'	7-#18 Bronze Antenna Wire	C	16W3740				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS # = For Vessels assigned Overseas Service.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	350B	III	10 July 1945	1 November 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
FLOATING DRYDOCK

TYPE
YFD

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	<u>RADIO ROOM</u> Model TCP Series Transmitting-Receiving Equipment	B					
1	<u>ANTENNA SYSTEM</u> Type 24206 Antenna Switch	B	16S10205				
3*	Type 61481 Suspension Insulators	C	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
2*	Type 61471 Entrance Insulators	B					
					RADAR MATERIAL		
					None		
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July-1944	III	360A	RE IIA 100

TYPE

YFD

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FLOATING DRYDOCK

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS SPARES</u>							
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	360B	III	31 July 1944	1 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GARBAGE LIGHTER

TYPE
YG

QUANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO	MATERIAL	TITLE	STOCK NUMBER
<u>RADIO ROOM</u>									
1	Model TCO	Series Transmitting-Receiving Equipment	B						
Ø1	Model TCS	Series Transmitting-Receiving Equipment	B						
<u>ELSEWHERE</u>					<u>RADAR MATERIAL</u>				
#1	Model RBO	Series receiving Equipment	B						
#2	Type 49620	Series Speaker Amplifier Units	B			None			
#2	Type 21800	Motor Generator	B						
<u>ANTENNA SYSTEM</u>									
1	Type 24206	Antenna Switch	B	16S10205					
3*	Type 61481	Suspension Insulators	C	16I12130					
5*	Type 61175A	Pedestal Insulators	C	16I9832					
3*	Type 61471	Entrance Insulators	B						
Ø1	Type 24206	Antenna Switch	B	16S10205					
#3*	Type 61479	Suspension Insulators	C	16I12105					
Ø1*	Type 66053	Vertical Antenna	B						
Ø1*	Type 61428	Antenna Supporting Insulator	B	16I5045					
					<u>SONAR MATERIAL</u>				
						None			
					<u>RCM MATERIAL</u>				
						None			

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø = For Temporary Installation during Voyage in Vessels assigned Overseas Service.
= For Permanent Installation in Vessels assigned in Overseas Service.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	1 March 1945	III	365A	RE IIA 100

TYPE		FITTING - OUT					
YG		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GARBAGE LIGHTER					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Type 10223 Repair Kit	B					
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
ø2	Type 49016 Head Telephone Assemblies	B	16H3930				
	<u>MISCELLANEOUS SPARES</u>						
2	Type 61481 Suspension Insulators	C	16I12145				
#2	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61471 Entrance Insulators	B					
1	Type 61175A Pedestal Insulators	C	16I9832				
100*	7-#18 Bronze Antenna Wire	C	16W3740				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS ø = For Temporary Use during Voyage in Vessels assigned Overseas Service. # = For Vessels assigned Overseas Service.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	365B	III	1 March 1945	1 July 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
MOTOR MINESWEEPERS

TYPE
YMS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
1	Model RBO Series Receiving Equipment	B					
1	Type 21133 Motor-Generator Unit	B					
1	Model SCR-610 Transmitting/Receiving Equipment	B					
	<u>ELSEWHERE</u>						
1	Model MN Series Transmitting-Receiving Equipment	B					
2	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B					
	<u>ANTENNA SYSTEM</u>				<u>RADAR MATERIAL</u>		
1	Type 24206 Antenna Switch	B	16810205				
3*	Type 61481 Suspension Insulators	C	16112130				
3*	Type 61479 Suspension Insulators	C	16112105				
2*	Type 61471 Entrance Insulators	B		1	Small Surface Search Radar	B	
2*	Type 610190 Entrance Insulators	C	1615951	1	Model BN Series Interrogator Responder	B	
5*	Type 61174B Pedestal Insulators	C	1619829	1	Model BK Series Transponder	B	
3*	Type 61175A Pedestal Insulators	C	1619832	2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				1	Type CGL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
	<u>OPEN BRIDGE</u>				<u>SONAR MATERIAL</u>		
2	Type 49618 Telephone Receptacles	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B		ø1	Model QBE-3/WEA-2/QCU Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

ø = QCU to replace WEA and WEA-1.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	10 July 1945	III	371A	RE IIA 100

TYPE

FITTING - OUT

YMS

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR MINESWEEPERS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Model QAX Series Sonar Monitor	B					
1	Type 10223 Repair Kits	B					
1	Model OZ Series Tube Tester	B					
1	Model OBL Series Oscilloscope	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 61481 Suspension Insulators	C	16I12130				
2	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulator	B	16I5951				
1	Type 61174B Pedestal Insulator	C	16I9829				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
150 Ft	7-#18 Bronze Antenna Wire	C	16W3740				
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Type 49016 Head Telephone Assembly	B					
2	Type 51082 Hand Telephone Assemblies	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	371B	III	10 July 1945	1 August 1945

RESTRICTED

TYPE		FITTING - OUT					
YMT		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR MOTOR TUGS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS SPARES</u>							
2	Type 61461 Suspension Insulators	C	16I12130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
75 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	372B	III	1 May 1945	1 November 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GATE VESSELS

TYPE
YN _G

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16810205				
3*	Type 61481 Suspension Insulators	C	16112130				
5*	Type 61175A Pedestal Insulators	C	1619832				
2*	Type 61471 Entrance Insulators	B					
	<u>PILOT HOUSE</u>						
1	Model MBF Series Transmitting-Receiving Equipment	B		1	Small Surface Search Radar Model 30-8	B	
				1	Model BN Series Interrogator Responder	B	
				1	Model BK Series Series Transponder	B	
					<u>RADAR MATERIAL</u>		
					<u>SONAR MATERIAL</u>		
				1	Model QBE-3 Ranging Equipment	B	
				1	Range Recorder	B	
				1	Bathy-Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

1 = Assigned by Commander Service Forces and Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	381A	RE IIA 100

TYPE		FITTING - OUT					
YN ₆		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GATE VESSELS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Type 10223 Repair Kit	B					
	<u>MISCELLANEOUS SPARES</u>						
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
75 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	381B	III	31 July 1944	1 July 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
NET TENDERS -(TUGS)

TYPE
YNT

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16S10205				
3*	Type 61481 Suspension Insulators	B	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
2*	Type 61471 Entrance Insulators	B					
					<u>RADAR MATERIAL</u>		
				1	Small Surface Search Radar	B	
				1	Model BN Series Interrogator-Responder	B	
				1	Model BK Series Transponder	B	
					<u>SONAR MATERIAL</u>		
				1	Model QBE-3 Ranging Equipment	B	
				1	Range Recorder	B	
				1	Bathy/Thermograph	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Assigned by Commanders Service Forces and Type Commanders.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	382A	RE IIA 100

TYPE

YNT

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR NET TENDERS-(TUGS)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kit	B					
	<u>MISCELLANEOUS SPARES</u>						
2	Type 61451 Suspension Insulators	C	16I12130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
75 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	382B	III	31 July 1944	1 July 1945

RESTRICTED

TYPE		FITTING - OUT					
YO		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR FUEL OIL BARGES					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					
<u>MISCELLANEOUS SPARES</u>							
2	Type 61481 Suspension Insulators	C	16112130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	1619832				
100 Ft	7-#18 Bronze Antenna Wire	C	16W3740				
#2	Type 61479 Suspension Insulators	B					
1	Type 61019C Entrance Insulators	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
Ø2	Type 49016 Head Telephone Assemblies	B					
<p>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>This allowance applicable to self-propelled vessels only. Ø = For temporary use during voyage in vessels assigned for overseas service. # = For vessels assigned overseas service.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	390B	III	1 May 1945	2 November 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GASOLINE BARGES

TYPE
YOG

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
#1	Model TCS Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16S10205				
3*	Type 61481 Suspension Insulators	C	16I12130				
5*	Type 61175 Pedestal Insulators	C	16I9832				
3*	Type 61471 Entrance Insulators	B					
#1	Type 24206 Antenna Switch	B	16I10205				
#3	Type 61479 Suspension Insulators	B					
#1	Type 66053 Vertical Antenna	B					
4	Type 61339 Pedestals Insulators	B					
	<u>ELSEWHERE</u>						
#1	Model RBO Series Receiving Equipment	B					
#1	Type 211133 Motor Generator	B					
#2	Type 496D Speaker Amplifier Units	B					
					RADAR MATERIAL		
					None		
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- This allowance applicable to self-propelled vessels only.
 # = For temporary installation during voyage in vessels assigned overseas service.
 * = For permanent installation in vessels assigned overseas service.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED*	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1944	1 May 1945	III	391A	RE IIA 100

RESTRICTED

TYPE
YOG

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
GASOLINE BARGES

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS SPARES</u>							
2	Type 61481 Suspension Insulators	C	16112130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	1619832				
100 Ft.	7-#18 Bronze Antenna Wire	B					
#2	Type 61479 Suspension Insulators	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
Ø2	Type 49016 Head Telephone Assemblies	B					
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

This allowance applicable to self-propelled vessels only.
 Ø = For temporary use during voyage in vessels assigned overseas service.
 # = For vessels assigned overseas service.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	391B	III	1 May 1945	1 November 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
PATROL VESSELS

TYPE
Y P

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCP Series Transmitting-Receiving Equipment	B					
#1	Model TCS Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16S10205				
3*	Type 61481 Suspension Insulators	C	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
3*	Type 61471 Entrance Insulators	B					
#1	Type 24206 Antenna Switch	B	16S10205				
#3	Type 61479 Suspension Insulators	B					
	<u>ELSEWHERE</u>						
#1	Model RBO Series Receiving Equipment	B					
#2	Type 49620 Speaker Amplifier Units	B					
#1	Type 21800 Motor Generator	B					
					<u>RADAR MATERIAL</u>		
				+1	Small Air Search Radar	B	
				1	Small Surface Search Radar	B	
				1	Model BN Series Interrogator Responder	B	
				1	Model BK Series Transponder	B	
				2	Type CTZ-66A00 or CTZ-66AFJ Antennas	B	
				#1	Type CGL - 211014 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					<u>SONAR MATERIAL</u>		
				1	Model QBE-3 Ranging Equipment	B	
				1	Range Recorder	B	
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- ø = For temporary installation during voyage in YP617-646 assigned overseas service.
- # = For permanent installation in YP617-646 if assigned overseas service.
- + = Allowed on all YP Vessels 100' and larger.
- 1 = Not allowed on 32V Vessels.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 May 1945	III	400A	RE IIA 100

TYPE		FITTING - OUT					
Y P		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR PATROL VESSELS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>TESTING EQUIPMENT</u>						
1	Type 10223 Repair Kit	B					
1	Model OZ Series Tube Tester	B					
	<u>MISCELLANEOUS SPARES</u>						
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61471 Entrance Insulator	B					
1	Type 61175A Pedestal Insulator	C	16I9832				
100 ft.	7-#18 Bronze Antenna Wire	C	16W3740				
#2	Type 61479 Suspension Insulators	B					
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
82	Type 49016 Head Telephone Assemblies	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS Ø = For temporary use during voyage in YP617-646 assigned overseas service. # = For KP617-646 assigned overseas service.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		400B		III		1 May 1945	
						SHEET ISSUED	
						1 August 1945	

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
SEAPLANE WRECKING DERRICK

TYPE
YSD

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCS Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16S10205				
2*	Type 61461 Suspension Insulators	C	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
2*	Type 61471 Entrance Insulators	B					
					RADAR MATERIAL		
					None		
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
I July 1945	31 July 1944	III	416A	RE IIA 100

TYPE

YSD

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR SEAPLANE WRECKING DERRICK

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
1	Type 49016 Head Telephone Assembly	B	16H3930				
1 set	Group "C" TCS Crystals	B					
	<u>MISCELLANEOUS SPARES</u>						
1	Type 49016 Head Telephone Assembly	B	16H3930				
1	Type 61481 Suspension Insulator	C	16I12130				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61471 Entrance Insulator	B					
50 Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
	<u>TOOLS</u>						
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	416B	III	31 July 1944	1 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HARBOR TUGS

TYPE
YTB
YTM
YTL

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCO Series Transmitting-Receiving Equipment	B					
#1	Model TCS Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 24206 Antenna Switch	B	16S10205				
3*	Type 61481 Suspension Insulators	C	16I12130				
5*	Type 61175A Pedestal Insulators	C	16I9832				
3*	Type 61471 Entrance Insulators	B					
#1	Type 24206 Antenna Switch	B					
#4	Type 61479 Entrance Insulators	B					
#2	Type 66053 Vertical Antenna	B					
#2	Type 61428 Antenna Supporting Insulator	B					
#1	Type 49123 Concentric Patchcord Assembly	B					
#1	Type 49120 Concentric Jack	C					
	<u>ELSEWHERE</u>						
#1	Model RBO Series Receiving Equipment	B					
#2	Type 49620 Speaker Amplifier Units	B					
#1	Type 21800 Motor Generator Transfer Panel	B					
					<u>RADAR MATERIAL</u>		
					None		
					<u>SONAR MATERIAL</u>		
					None		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

- # = For temporary installation during voyage in vessels assigned overseas service.
 * = For permanent installation in vessels assigned overseas service.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November 1945	1 May 1945	III	425A	RE IIA 100

TYPE		FITTING - OUT					
YTB YTM YTL		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR HARBOR TUGS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS SPARES</u>							
#4	Type 61481 Suspension Insulators	C	16I12130				
#1	Type 61471 Entrance Insulator	C					
1	Type 61175A Pedestal Insulator	C	16I9532				
100Ft.	7-#18 Bronze Antenna Wire	C	16W3740				
#2	Type 61479 Suspension Insulators	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
#2	Type 49016 Head Telephone Assemblies	B					
<u>TESTING EQUIPMENT</u>							
1	Type 10223 Repair Kit	B					
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>* - For temporary use during voyage in vessels assigned overseas service. * - For vessels assigned overseas service.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	425B	III	1 May 1945	1 November 1945			

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
TORPEDO TESTING BOATS

TYPE
Y.T.T

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model MN Series Transmitting-Receiving Equipment	B					
*1	Model TCS Series Transmitting-Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
+ 1	Type 24206 Antenna Switch	B	16S10205				
+ 2	Type 61481 Suspension Insulators	C	16I12130				
+ 10	Type 61175A Pedestal Insulators	C	16I9832				
+ 2	Type 61471 Entrance Insulators	B					
					<u>RADAR MATERIAL</u>		
					None		
					<u>SONAR MATERIAL</u>		
					None		
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Not required when landline telephone communication is provided.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	426A	RE IIA 100

TYPE

YTT

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR TORPEDO TESTING BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
+1 set	Group "J" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
+1	Type 61013A Suspension Insulators	C	16I12130				
+2	Type 61175A Pedestal Insulators	C	16I9720				
+1	Type 61471 Entrance Insulator	B					
1	Type 49016 Head Telephone Assembly	B	16H3930				
+50 ft.	7-#18 Bronze Antenna Wire	C	16W3720				
<u>TOOLS</u>							
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, long nose, 6"	C	41P1991				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-20				
1	Screwdriver, Phillips 3" blade #1 point	C	41S1645-15				

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

* = Not required when landline telephone communication is provided.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	426B	III	31 July 1944	1 July 1945

TYPE
YW

SHEET	ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1	July 1945	1 March 1945	III	440A	RE IIA 100

TYPE

YW

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR WATER BARGE

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
1	<u>TESTING EQUIPMENT</u> Type 10223 Repair Kit	B					
ø2	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u> Type 49016 Head Telephone Assemblies	B	16H3930				
2	<u>MISCELLANEOUS SPARES</u> Type 61481 Suspension Insulators	C	16I12145				
#2	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61471 Entrance Insulators	B					
1	Type 61175A Pedestal Insulators	C	16I9832				
100*	7-#18 Bronze Antenna Wire	C	16W3740				

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

ø = For Temporary Use during Voyage in Vessels assigned Overseas Service.
= For Vessels assigned Overseas Service.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	440B	III	1 March 1945	1 July 1945

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR AIRCRAFT RESCUE BOATS

TYPE
AIRCRAFT
RESCUE
BOATS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
	<u>RADIO ROOM</u>						
1	Model TCS Series Transmitter- Receiving Equipment	B					
Ø1	Model R-24/ARC-5 Receiving Equipment						
Ø1	Model R-27/ARC-5 Receiving Equipment						
Ø1	Model R-28/ARC-5 Receiving Equipment						
Ø1	Model T-20/ARC-5 Transmitter Equipment						
Ø1	Model T-21/ARC-5 Transmitter Equipment						
Ø1	Model T-22/ARC-5 Transmitter Equipment						
1	Model R-24/ARC-5 Receiving Equipment						
1	Model R-24/ARC-5 Receiving Equipment						
1	Model R-25/ARC-5 Receiving Equipment						
1	Model T-15/ARC-5 Transmitter Equipment						
1	Model T-16/ARC-5 Transmitter Equipment						
1	Model T-17/ARC-5 Transmitter Equipment						
1	Model T-18/ARC-5 Transmitter Equipment						
1	Model T-19/ARC-5 Transmitter Equipment						
1	Model T-22/ARC-5 Transmitter Equipment						
Ø1	Model DBF Radio Direction Finder						
					<u>RADAR MATERIAL</u>		
				#1	Model BK Series Transponder	B	
	<u>ANTENNA SYSTEM</u>						
1	Type 24223 Antenna Switch	B	16810210				
1*	Type 61174B Pedestal Insulators	C	1619829				
2*	Type 61175A Pedestal Insulators	C	1619832				
1	Type 61428 Antenna Supporting Insulators	C	1615045				
1*	Type 61471 Entrance Insulator	B					
1	Type 66053 Vertical Antenna	B					
Ø1	Type 66091 Antenna Assembly						
Ø2	Type 61471 Entrance Insulators						
Ø5	Type 61479 Suspension Insulators						
Ø3	Type 61175A Pedestal Insulators						
Ø5	Type 49195 Coaxial Plugs						
Ø3	Type 49192 Coaxial Plugs						
					<u>SONAR MATERIAL</u>		
					None		
	<u>OPEN BRIDGE</u>						
Ø1	Model SCR-269F Direction Finding Equipment						
					<u>RCM MATERIAL</u>		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

Ø1 = Additional equipments and material for 63 foot Boats.

= Additional Equipment for Boats Operating at Sea in connection with Air/Sea Rescue Operations.

* = For 63' and 104' Boats only.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 November, 1945	1 October 1945		450A	RE IIA 100

RESTRICTED

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
AIRCRAFT RESCUE BOATS

TYPE
AIRCRAFT
RESCUE
BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
*6	Type 49016 Hand Telephone Assembly	B	16H3930				
*6	Type 51004C Hand Telephone Assemblies	B					
1 set	Group "C" TCS Crystals						
	<u>MISCELLANEOUS SPARES</u>						
*1	Type 61175A Pedestal Insulator	B					
1	Type 49016 Hand Telephone Assembly	B	16H3930				
*3	Type 49016 Hand Telephone Assemblies	B	16H3930				
1	Type 61174B Pedestal Insulator	C	1619829				
1	Type 61175A Pedestal Insulator	C	1619832				
1	Type 61428 Antenna Supporting Insulator	C	1615045				
1	Type 61471 Entrance Insulator	B					
*3	Type 51004C Hand Microphone Assemblies	B					
*1	Type 61471 Entrance Insulator	B					
*3	Type 61479 Suspension Insulators	C	16112105				
	<u>TOOLS</u>						
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
	<u>TESTING EQUIPMENT</u>						
*1	Type 10223 Repair Kit						

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

*1 = Additional Equipment and Material for 63 foot boats.

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	450B	III	1 October 1945	1 November 1945

TYPE
BOMB TARGET BOATS

SPECIAL EXCEPTIONS AND REMARKS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	451A	RE IIA 100

TYPE		FITTING - OUT					
BOMB TARGET BOATS		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR BOMB TARGET BOATS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1 set	Group "C" TCB Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
2	Type 61481 Suspension Insulators	C	16I12130				
1	Type 61174B Pedestal Insulator	C	16I0829				
1	Type 61871 Entrance Insulator	B					
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 2" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED			
RE IIA 100	451B	III	31 July 1944	1 July 1945			

INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR PICKET BOATS

TYPE
**PICKET
BOATS**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	<u>PILOT HOUSE</u> Model TCS Series Transmitting-Receiving Equipment	B					
1	<u>ANTENNA SYSTEM</u> Type 24223 Antenna Switch	B	16S10210				
1*	Type 61174B Pedestal Insulators	C	16I9829				
1*	Type 61175A Pedestal Insulators	C	16I9832				
1	Type 61428 Antenna Supporting Insulator	B	16I5045				
1*	Type 61471 Entrance Insulator	B					
1	Type 66053 Vertical Antenna	B					
					RADAR MATERIAL		
					None		
					SONAR MATERIAL		
					Due to the many different types of craft employed as Picket Boats, no specific Sonar allowance is listed herein.		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 August 1945	1 July 1945	III	452A	RE IIA 100

TYPE

PICKET
BOATS

FITTING - OUT

TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR PICKET BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1 set	Group "I" TCS Crystals	B					
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Head Telephone Assembly	B	16H3930				
1	Type 61174B Pedestal Insulator	C	16I9829				
1	Type 61175A Pedestal Insulator	C	16I9832				
1	Type 61428 Antenna Supporting Insulator	B	16I5045				
1	Type 61471 Entrance Insulator	B					
<u>TOOLS</u>							
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
<u>TESTING EQUIPMENT</u>							
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kit	B					

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	4528	III	1 July 1945	1 August 1945

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
TORPEDO RETRIEVERS

TYPE
TORPEDO RETRIEVER

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
1	<u>RADIO ROOM</u> Model MN or TCS Series Transmitting/ Receiving Equipment	B					
					RADAR MATERIAL		
					None		
					SONAR MATERIAL		
					None		
					RCM MATERIAL		
					None		

QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	1 July 1945	III	453A	RE IIA 100

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
45' SEA DRONE TENDER BOATS

TYPE
45'
SEA DRONE TENDER BOATS

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>OPERATING SPACE</u>						
1	Model T-22/ARC-5 Transmitting Equipment	B					
1	Model T-23/ARC-5 Transmitting Equipment	B					
1	Model R-27/ARC-5 Receiving Equipment	B					
1	Model R-28/ARC-5 Receiving Equipment	B					
	<u>ANTENNA SYSTEM</u>						
1	Type 66095 Antenna Assembly	B					
1	Type 66053 Vertical Antenna	B					
1	Type 61428 Antenna Supporting Insulator	B					

QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 October 1945		III	454A	RE IIA 100

TYPE		FITTING - OUT					
45'		TYPE ALLOWANCE OF ELECTRONIC MATERIAL					
SEA DRONE TENDER BOATS		FOR 45' SEA DRONE TENDER BOATS					
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>						
2	Type 49016 Hand Telephone Assemblies	B					
2	Type 51004C Hand Microphone Assemblies	B					
	<u>MISCELLANEOUS SPARES</u>						
1	Type 49016 Hand Telephone Assemblies	B					
1	Type 51004C Hand Microphone Assembly	B					
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
REFERENCE NUMBER		SHEET NUMBER		SECTION		SUPERSEDES SHEET DATED	
RE IIA 100		454B		III		1 October 1945	

ELECTRONIC MATERIAL TYPE ALLOWANCE BOOKLET

No standard Electronic Equipment Allowance has been established for the vessels below. Assignments, when necessary, will be covered by separate correspondence.

YA
YC
YCK
YCF
YCV
YD
YFD
YFT
YHB
YHT
YM
YOS
IX

YPD
YPK
YR
YRD(H)
YRD(M)
YS
YSP
YSR
AB
ARDC
AFD
AG (EXCEPT 68-71, 73-78)
AVS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945		III	455A	RE IIA 100

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS GROUP S67

ELECTRONICS DIVISION
BUREAU OF SHIPS
NAVY DEPARTMENT
WASHINGTON, D.C.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	31 July 1944	IV	I	RE IIA 100

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP 867

1. The Group 867 sections of all KEY, GROUP and INDIVIDUAL ship allowance lists prepared by design or shipbuilding activities shall be in general accordance with Group L7 of the Master Machinery Allowance Book and the applicable Type Allowance Lists contained in Section III of this booklet.
2. A specimen copy of an INDIVIDUAL ship allowance list is reproduced herein for information and guidance. This allowance lists.
3. The following specific requirements shall be adhered to when preparing the Group 867 sections of all KEY, GROUP and INDIVIDUAL ship allowance lists:

BOOK FOR U. S. S. SPECIMEN (DD999) PART. I - Machinery
 GROUP NAME: ELECTRONICS PAGE I
 GROUP No. 867

(1) LINE No.	(2) TITLE	(3) CLASS OR STOCK No.	(4) NAME AND DESCRIPTION OF ITEM	(5) UNIT OF QUANTITY	(6) ALLOWANCE	(7) REMARKS	(8) DRAWING OR SPEC. No.
INSTALLATION ALLOWANCE							
RADIO CENTRAL							
5	B 16		*Model RBA Series Receiving Equipment	No.	1	Z	
	B 16		*Model RBB Series Receiving Equipment	No.	1	Z	
	B 16		*Model RBC Series Receiving Equipment	No.	1	Z	
	B 16		*Model RAK Series Receiving Equipment	No.	1	Z	
10	B 16		*Model RAL Series Receiving Equipment	No.	1	Z	
	B 16		*Model RBO Series Receiving Equipment	No.	1	Z	
	B 16		*Model RCK Series Receiving Equipment	No.	1	Z	
	B 16		*Model TBK Series Transmitting Equipment	No.	1	Z	
	B 16		*Model TBL Series Transmitting Equipment	No.	1	Z	
15	B 16		*Model TBS Series Trans.-Rec. Equipment	No.	1	Z	
	B 16		*Model TDQ Series Transmitting Equipment	No.	1	Z	
	B 16		*Model LR Series Frequency Meter	No.	1	Z	
	B 16		Type 23135 Control Unit	No.	1	Z	
	B 16		Type 23146 Key-Control Panels	No.	2	Z	
20	B 16		Type 23187 Receiver Transfer Panel	No.	1	Z	
	B 16		Type 23199 Transmitter Transfer Panel	No.	1	Z	
	B 16		Type 23224 Dual Key-Control Panel	No.	1	Z	
	B 16		Type 28002 Resistor Clips	No.	2	Z	
	B 16B0050		Type 49029 Jackboxes	No.	8	Z	
25	B 16B0010		Type 49063 Jackbox	No.	1	Z	
	B 16		Type 50064 Modulator Equipment	No.	1	Z	
	B 16T700		Type 51019 Hand Telephone Assembly	No.	1	Z	
	C 16B0230		Type 631023 Resistor, 3150 ohms, Style E	No.	1	Z	
EMERGENCY RADIO STATION							
35	B 16		*Model TAJ Series Transmitting Equipment	No.	1	Z	
	B 16		*Model RAK Series Receiving Equipment	No.	1	Z	
	B 16		*Model RAL Series Receiving Equipment	No.	1	Z	
	B 16		Type 23199 Receiver Transfer Panel	No.	1	Z	
	B 16		Type 23204 Transmitter Transfer Panel	No.	1	Z	
	B 16		Type 23146 Key-Control Panel	No.	1	Z	
40	B 16B0010		Type 49063 Jackbox	No.	1	Z	
COMBAT INFORMATION CENTER							
45	B 16		*Model RBN Series Receiving Equipment	No.	1	Z	
	B 16		Type 23135 Control Unit	No.	1	Z	
50	NOTE: *Refer to the instruction book covering the specific model of equipment installed for a list of component units, spare parts, and complete detailed information.						

X-Contract furnished Y-Supply office furnished Z-Bureau furnished OB-Received with ship 16-77007-2 U. S. GOVERNMENT PRINTING OFFICE

SHEET ISSUED

1 November 1945

SUPERSEDES SHEET DATED

10 July 1945

SECTION

IV

SHEET NUMBER

2

REFERENCE NUMBER

RE IIA 100

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP 367 (Cont'd.)

FORM 367-4
Electronic Allowance ListBOOK FOR U. S. S. SPECIMEN (DD999)
GROUP NAME ELECTRONICS

PART I - Machinery

PAGE 2

GROUP No. 367

(6) LINE No.	(7) TITLE	(8) CLASS OR STOCK No.	(9) NAME AND DESCRIPTION OF ITEM	(10) UNIT OF QUANTITY	(11) ALLOWANCE	(12) REMARKS	(13) DRAWING OR SPEC. No.
<u>INSTALLATION ALLOWANCE (Cont'd.)</u>							
<u>COMBAT INFORMATION CENTER (Cont'd.)</u>							
8	B 16		Type 23146 Key-Control Panel	No.	1	2	
	B 16		Type 23211 Radiophone Unit	No.	1	2	
	B 16B10050		Type 49029 Jackbox	No.	1	2	
	B 16		Type 49155 Loudspeaker Unit	No.	3	2	
10	B 16T700		Type 51019 Hand Telephone Assembly	No.	3	2	
	B 16		Type 49131 Series Speaker-Amplifier Unit	No.	2	2	
<u>DIRECTION FINDER STATION</u>							
15	B 16		*Model DAK Series Direction Finding Eqpt.	No.	1	2	
	B 16		Type 23146 Key-Control Panel	No.	1	2	
	B 16B10050		Type 49029	No.	1	2	
20	<u>PILOT HOUSE</u>						
	B 16		Type 23135 Control Unit	No.	1	2	
	B 16		Type 23211 Radiophone Unit	No.	1	2	
25	B 16		Type 23255 Control Unit	No.	1	2	
	B 16		Type 49101 Loudspeaker Unit	No.	1	2	
	B 16		Type 49131 Series Speaker-Amplifier Unit	No.	1	2	
	B 16		Type 49155 Loudspeaker Unit	No.	1	2	
	B 16		Type 49175 Loudspeaker Unit	No.	1	2	
30	B 16T700		Type 51019 Hand Telephone Assembly	No.	1	2	
	B 16		Type 51032 Hand Telephone Unit	No.	1	2	
<u>CHART HOUSE</u>							
35	B 16B10050		Type 49029	No.	1	2	
<u>ANTENNA SYSTEM</u>							
	B 16		Type 28006A Receiver Protective Units	No.	5	2	
40	C 16		Type 49120 Concentric Jacks	No.	28	2	
	B 16		Type 49123 Concentric Patchcord Assemblies	No.	12	2	
	C 16I1245		Type 61012B Suspension Insulators	No.	10	2	
	C 16I12105		Type 61014A Suspension Insulators	No.	10	2	
	B 16I5951		Type 61019B Entrance Insulators	No.	9	2	
45	NOTE: *-Refer to the instruction book covering the specific model of equipment installed for a list of component units, spare parts and complete detailed information.						
50							

X-Contractor furnished

Y-Supply officer furnished

Z-Barman furnished

OIR-Recorded with ship

10-17007-0 U. S. GOVERNMENT PRINTING OFFICE

- (a) The arrangement, nomenclature and general content of the Group 367 section of all ship allowance lists shall be in accordance with the applicable TYPE allowance list contained in Section III of this booklet.
- (b) The quantities of all equipments and items, except "variable quantity" items, shall agree with the quantities indicated in the current TYPE allowance.
- (c) The quantities of "variable quantity" items, indicated by an asterisk (*) in the TYPE allowance, shall agree with quantities specified on the approved, applicable detailed installation plans.

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	3	IV	10 July 1945	1 November 1945

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP S67 (Cont'd.)

- (d) All material shall be grouped under the following main headings, as applicable: (a) "INSTALLATION ALLOWANCE", (b) "FITTING-OUT ALLOWANCE", (c) "TENDER ALLOWANCE".
- (e) Main headings "INSTALLATION ALLOWANCE" and "FITTING-OUT ALLOWANCE" are applicable to all types of vessels. In addition, "TENDER ALLOWANCE" is applicable to tenders and repair ships.
- (f) The equipments and items under each main heading shall be grouped under appropriate subheadings as indicated in the TYPE allowance.

BOOK FOR U. S. S. SPECIMEN (DD999) PART I - Machinery
 GROUP NAME ELECTRONICS PAGE 3
 GROUP No. S67

(1) LINE No.	(2) TITLE	(3) CLASS OR STOCK No.	(4) NAME AND DESCRIPTION OF ITEM	(5) UNIT OF QUANTITY	(6) ALLOWANCE	(7) UNIT PRICE	(8) DRAWING OR SPEC. No.
INSTALLATION ALLOWANCE Cont'd							
ANTENNA SYSTEM (Cont'd)							
5	B	1615975	Type 61022C Entrance Insulators	No.	3		Z
	C	1619829	Type 61174B Pedestal Insulators	No.	23		Z
	C	1619832	Type 61175A Pedestal Insulators	No.	4		Z
	C	1619834	Type 61139 Pedestal Insulators	No.	16		Z
10	B	1624000	Type 61352 Anti-Corona Caps	No.	6		Z
	C	1619720	Type 61395A Spacer Insulators	No.	90		Z
	C	1618225	Type 63285 Static-Leak Resistors	No.	6		Z
15							
ELSEWHERE							
	B		Model DAQ Series Direction-Finding Eqp.	No.	1		Z
	B	16	Type 23135 Control Unit	No.	1		Z
20	B	16	Type 49131 Series Speaker-Amplifier Units	No.	5		Z
	B	16	Type 49155 Loudspeaker Unit	No.	1		Z
	B	161700	Type 51019 Hand Telephone Assembly	No.	1		Z
RADAR EQUIPMENT							
25	B	16	Model SC or SR (Current Model)	No.	1		Z
	B	16	Model BL or BM (Current Model)	No.	1		Z
	B	16	Model BN (Current Model)	No.	1		Z
	B	16	Model BK (Current Model)	No.	2		Z
30	B	16	Model VD Series	No.	2		Z
	B	16	Model VF Series	No.	2		Z
35	B	1789490	Battery, Emergency Supply for 'BK' Radar, 6V - SRM - 15AH, 4 Tray, 24 Volts	No.	2		Z
	B	16	Model SG-1	No.	1		Z
	B	16	Model SP	No.	1		Z
SCHAR EQUIPMENT							
40	B	16	Model QGA Series Echo Ranging Equipment	No.	1		Z
	B	16	Bathythermograph	No.	1		Z
	B	16	Sound Range Recorder	No.	1		Z
45	B	16	Model NM Series Echo Sounding Equipment	No.	1		Z
RCM EQUIPMENT							
	B		Model TDY-1 Transmitter	No.	1		Z
	B		High Frequency Transmitter	No.	1		Z
50	B		Model RDO Receiver	No.	1		Z
	B		Model RDN Pulse Analyzer	No.	1		Z
	B		Model RDP Panoramic Adapter	No.	1		Z
	B		Model AN/SPR-2 Receiver	No.	1		Z
	B		Model DHM-1 D/F System	No.	1		Z

X-Contractor furnished Y-Supply office furnished Z-Bureau furnished OB-Received with ship 16-57007-2 U. S. GOVERNMENT PRINTING OFFICE

SHEET ISSUED

SUPERSEDES SHEET DATED

SECTION

SHEET NUMBER

REFERENCE NUMBER

1 November 1945

10 July 1945

IV

4

RE IIA 100

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP 867 (Cont'd.)

FORM 867-1
SHIP ALLOWANCE LIST

BOOK FOR U. S. S. SPECIMEN (DD999)

PART I - Machinery

PAGE 4

GROUP NAME ELECTRONICS

GROUP No. 867

(1) LINE No.	(2) TITLE	(3) CLASS OR STOCK No.	(4) NAME AND DESCRIPTION OF ITEM	(5) UNIT OF QUANTITY	(6) ALLOWANCE	(7) PLS. REQUIRED	(8) DRAWING OR SPEC. No.
FITTING-OUT ALLOWANCE							
TESTING EQUIPMENT							
5	B 16		*Model OE Series Receiver Analyzer	No.	1	2	
	B 16		*Model OZ Series Vacuum Tube Analyzer	No.	1	2	
	B 16		Type 22195 Power Level Meter	No.	1	2	
	B 16		Type 22196 Ohmmeter	No.	1	2	
10	B 16		Type 60007 Capacitance & Resistance Bridge	No.	1	2	
13	B 16		*Model OAX Sound Monitor	No.	1	2	
MISCELLANEOUS EQUIPMENT AND MATERIAL							
15	B 16H3930		Type 49016 Head Telephone Assemblies	No.	7	2	
	B 16T700		Type 51019 Chest Microphone Assembly	No.	1	2	
20							
25							
30							
35							
40							
45							
50							
NOTE: *Refer to the instruction book covering the specific model of equipment installed for a list of component units, spare parts and complete detailed information.							

X-Constructor furnished Y-Supply office furnished Z-Storage furnished OS-Received with ship 16-47807-6 U. S. GOVERNMENT PRINTING OFFICE

- (g) The master copy of all Group 867 sections of ship allowance lists shall be typewritten on form NBS 487-4.
- (h) Column (N) headed "Drawing or Specification No." shall not be filled in for Group 867 sections.
- (i) Equipments and items which are added to the radio installation of a specific vessel or group of vessels by separate correspondence shall be included in the applicable ship allowance lists.

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	5	IV	10 July 1945	1 November 1945

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS - GROUP 867 (Cont'd.)

- (j) The complete Standard Stock Catalog number shall be indicated when available. Otherwise, the class number only shall be shown in column (C).
- (k) All items listed in the Type allowance are obtained through the cognizant Radio Material Officer and, therefore, shall be indicated by the letter "Z" in column (M).

FORM 497-4 SHIP ALLOWANCE LIST		BOOK FOR U. S. S. <u>SPECIMEN (DD999)</u>		PART I - Machinery	
		GROUP NAME <u>ELECTRONICS</u>		PAGE <u>5</u>	
				GROUP No. <u>867</u>	
LINE No.	TITLE	CLASS OR STOCK No.	NAME AND DESCRIPTION OF ITEM	UNIT OF QUANTITY	ALLOWANCE
FITTING-OUT ALLOWANCE (Cont'd)					
MISCELLANEOUS SPARES					
5	B 16H3930	Type 49016	Head Telephone Assemblies	No.	4 Z
	C 16D2145	Type 61012B	Suspension Insulators	No.	9 Z
	C 16H2005	Type 61014A	Suspension Insulators	No.	5 Z
	B 16I5951	Type 61019B	Entrance Insulator	No.	1 Z
10	B 16I5975	Type 61022C	Entrance Insulator	No.	1 Z
	C 16I9829	Type 61174B	Pedestal Insulators	No.	5 Z
	C 16I9832	Type 61175A	Pedestal Insulator	No.	1 Z
	C 16I14025	Type 61234B	Insulator Bowls	No.	2 Z
	C 16I9838	Type 61339	Pedestal Insulators	No.	4 Z
15	C 16I9720	Type 61395A	Spacer Insulators	No.	10 Z
	C 16R8230	Type 631023	Resistor, 3150 ohms, Style E	No.	1 Z
	C 16W3740	7-#18	Bronze Antenna Wire	Ft.	200 Z
	C 22R200	5/16" dia.	(6x19) Bronze Wire Rope	Ft.	150 Z
	C 22R210	7/16" dia.	(6x19) Bronze Wire Rope	Ft.	150 Z
20					
25					
30					
35					
40					
45					
50					

X-Contractor furnished Y-Supply officer furnished Z-Bureau furnished OB-Received with ship 16-47507-8 U. S. GOVERNMENT PRINTING OFFICE

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
10 July 1945	31 July 1945	III	6	RE IIA 100

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION FOUR

INSTRUCTIONS COVERING THE PREPARATION OF SHIP ALLOWANCE LISTS -
GROUP S67 (CONT'D.)

NM 487-4
BOMBING ALLOWANCE LIST

BOOK FOR U. S. S. SPECIMEN (DD999)
GROUP NAME ELECTRONICS

PART I - Machinery

PAGE 6

GROUP No. 867

(A) LINE No.	(B) TITLE	(C) CLASS OR STOCK No.	(D) NAME AND DESCRIPTION OF ITEM	(E) UNIT OF QUAN- TITY	(F) ALLOWANCE	(G) MAINT No.	(H) DRAWING OR SPEC. No.
FITTING-OUT ALLOWANCE (Cont'd)							
TOOLS							
5	C	41B1163	Blades, hacksaw, type "B", 18 teeth	No.	6	Z	
	C	41B1164	Blades, hacksaw, type "B", 32 teeth	No.	6	Z	
	C	41C1052	Chisel, machinists', hand, 1/4"	No.	1	Z	
	C	41C1062	Chisel, machinists', hand, 3/8"	No.	1	Z	
10	C	41-	Cutter, circle, 1" to 5-1/2", 1/2" round shank, (Pawood #5 or equal)	No.	1	Z	
	C	41D1828	Drill, hand, 3/8" capacity	No.	1	Z	
	B	41D1663	Drill, breast, 1/2" capacity	No.	1	Z	
	B	40D1250	Drills, twist, carbon-steel, type "K"	Set	1	Z	
15	C	41F870	File, flat, 6"	No.	1	Z	
	C	41F872	File, flat, 8"	No.	1	Z	
	C	41F874	File, flat, 10"	No.	1	Z	
	C	41F3390	Frame, hacksaw, adjustable	No.	1	Z	
	C	41H521	Hammer, machinists', 1/2 lb.	No.	1	Z	
20	B	41I688	Iron, soldering, electric, light duty	No.	1	Z	
	B	41I691	Iron, soldering, electric, medium duty	No.	1	Z	
	C	41P1631	Pliers, combination, slip-joint, 6"	No.	1	Z	
	C	41P1633	Pliers, combination, slip-joint, 8"	No.	1	Z	
	C	41P1710	Pliers, diagonal cutting, 4"	No.	1	Z	
25	C	41P1714	Pliers, diagonal cutting, 6"	No.	1	Z	
	C	41P1910	Pliers, round nose, short, 4"	No.	1	Z	
	C	41P1914	Pliers, round nose, short, 6"	No.	1	Z	
	C	41P1974	Pliers, side cutting, flat nose, 6"	No.	1	Z	
	C	41P1977	Pliers, side cutting, flat nose, 8"	No.	1	Z	
30	C	41P1991	Pliers, long nose, 6" (Utica #655 or equal)	No.	1	Z	
	C	41T3185	Punch, center, 3/8"	No.	1	Z	
	C	41S1101	Screwdriver, common, 1" blade	No.	1	Z	
	C	41S1102	Screwdriver, common, 4" blade	No.	1	Z	
	C	41S1104	Screwdriver, common, 6" blade	No.	1	Z	
35	C	41S1106	Screwdriver, common, 8" blade	No.	1	Z	
	C	41S1110	Screwdriver, common, 12" blade	No.	1	Z	
	C	41S1156	Screwdriver, slim-shank, 6" blade	No.	1	Z	
	C	41S1655	Screwdriver, Phillips, 3" blade, #1 point	No.	1	Z	
	C	41S1650	Screwdriver, Phillips, 4" blade, #2 point	No.	1	Z	
40	C	41S1650	Screwdriver, Phillips, 5" blade, #4 point	No.	1	Z	
	B	41T3645	Torch, gasoline, 1 quart	No.	1	Z	
	B	41V242	Vise, bench, 3" jaws, Class A	No.	1	Z	
	C	41W1000	Wrench, open-end, 15" head, 7/16" & 1/2"	No.	1	Z	
	C	41W1005	Wrench, open-end, 15" head, 9/16" & 5/8"	No.	1	Z	
	C	41W1008	Wrench, open-end, 15" head, 5/8" & 3/4"	No.	1	Z	
45	C	41W1012	Wrench, open-end, 15" head, 3/4" & 13/16"	No.	1	Z	
	C	41W1019	Wrench, open-end, 15" head, 7/8" & 15/16"	No.	1	Z	
	C	41W1024	Wrench, open-end, 15" head, 1" & 1-1/8"	No.	1	Z	
	C	41W2345	Wrenches, socket, hollow-shank, (Stevens "Spintite" #T-73 or equal)	Set	1	Z	
50	B		Wrenches, setscrew (Allen #604 or Equal)	Set	1	Z	

X - Contractor furnished

Y - Supply officer furnished

Z - Bureau furnished

OB - Received with ship

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(1) Detailed data such as
etc., shall not be included.

serial numbers, list of components, spare parts,

(2) These lists shall be ALLOWANCE LISTS and not detailed inventories of radio material comprising ship-
board installations.

REFERENCE NUMBER

SHEET NUMBER

SECTION

SUPERSEDES SHEET DATED

SHEET ISSUED

RE IIA 100

7

IV

31 July 1944

10 July 1945