

Section 993B

REFER TO FILE No.

Serial R-993-1205  
EN28/A2-11

NAVY DEPARTMENT

BUREAU OF SHIPS

WASHINGTON 25, D. C.

1 January 1946  
(Revised Issue)



RESTRICTED

To: Holders of the Electronic Equipment Type Allowance Booklet.

Subj: Electronic Equipment Type Allowance Booklet - Forwarding of Revision Sheets.

Encl: (H.W.)  
(A) Set #15 of Revision Sheets for Electronic Equipment Type Allowance Booklet.

1. A number of revised sheets for insertion in the Electronic Equipment Type Allowance Booklet are forwarded herewith as enclosure (A). These sheets shall be inserted in the subject booklet in accordance with the Instruction Sheet and Sheet Checking Index included with this set of revision sheets. Check both sheet number and date of previously issued sheets to determine those that are still effective.

2. The Type Allowance Lists contained in the Electronic Equipment Type Allowance Booklet are based upon 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 conversions of vessels and modernization of vessels wherein no previous electronic equipment 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 or for changing allowances or plans for vessels under construction. Changes in allowances in these classes will be authorized by the Bureau in specific correspondence concerning individual ships or groups of ships.

*H. E. Bernstein*  
H. E. BERNSTEIN  
By Direction of  
Chief of Bureau

FROM BUREAU OF SHIPS



# ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

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

### REVISION # 15

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 January 1946.
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 The date of the superseded sheet is shown at the bottom of each new sheet and should be followed closely when revising the booklet.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 vessels 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 January 1946 to insure a complete booklet.

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
Revision #15	Instructions - Destroy after revising.			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 January	1946	45C 1 August 1945	103C 1 July 1945
Index-B	1 January	1946	46A 1 August 1945	105A 1 November 1945
Index-C	1 January	1946	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 August 1945
15B	1 December	1945	78B 1 August 1945	130E 1 December 1945
25A	1 October	1945	79A 1 November 1945	130F 1 December 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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946	1 December 1945		Index A	RE IIA 100

# ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

## SHEET CHECKING INDEX (CONT'D)

SECTION III (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	221A 1 January 1946	
141B 1 November 1945	181D 10 July 1945	221B 1 January 1946	
143A 1 July 1945	181E 1 December 1945	221C 1 January 1946	
143B 1 July 1945	181F 1 December 1945	222A 1 January 1946	
144A 1 October 1945	185A 1 December 1945	222B 1 January 1946	
144B 1 October 1945	185B 1 December 1945	222C 1 January 1946	
145A 1 October 1945	185C 1 June 1945	225A 1 January 1946	
145B 1 October 1945	185D 1 June 1945	225B 1 January 1946	
150A 1 June 1945	185E 1 December 1945	225C 1 January 1946	
150B 1 May 1945	185F 1 December 1945	227A 1 January 1946	
150C 1 November 1945	200A 1 December 1945	227B 1 January 1946	
150D 1 November 1945	200B 1 December 1945	227C 1 August 1945	
150E 10 July 1945	200C 1 December 1945	235A 1 December 1945	
150F 10 July 1945	200D 1 December 1945	235B 1 December 1945	
151A 1 October 1945	200E 1 June 1945	235C 1 January 1946	
151B 1 October 1945	201A 1 December 1945	240A 1 December 1945	
156A 1 November 1945	201B 1 December 1945	240B 1 December 1945	
156B 1 November 1945	201C 1 December 1945	240C 1 January 1946	
157A 1 November 1945	201D 1 December 1945	248A 1 June 1945	
157B 1 November 1945	201E 1 June 1945	248B 1 June 1945	
158A 1 November 1945	202A 1 December 1945	249A 1 December 1945	
158B 1 November 1945	202B 1 December 1945	249B 1 December 1945	
159A 1 December 1945	202C 1 December 1945	250A 1 December 1945	
159B 1 December 1945	202D 1 December 1945	250B 1 December 1945	
160A 1 December 1945	202E 1 June 1945	251A 1 December 1945	
160B 1 December 1945	205A 1 December 1945	251B 1 December 1945	
160C 1 November 1945	205B 1 December 1945	252A 1 December 1945	
162A 1 October 1945	205C 1 November 1945	252B 1 December 1945	
162B 1 October 1945	206A 1 June 1945	253A 1 December 1945	
162C 1 June 1945	206B 1 June 1945	253B 1 December 1945	
163A 1 December 1945	210A 1 December 1945	254A 1 December 1945	
163B 1 December 1945	210B 1 December 1945	254B 1 December 1945	
163C 1 November 1945	210C 1 December 1945	255A 1 December 1945	
170A 1 July 1945	210D 1 November 1945	255B 1 August 1945	
170B 1 July 1945	210E 1 June 1945	255B 1 August 1945	
175A 1 December 1945	211A 1 December 1945	259A 1 December 1945	
175B 1 December 1945	211B 1 December 1945	259B 1 December 1945	
175C 1 August 1945	211C 1 December 1945	259C 1 August 1945	
175D 1 August 1945	211D 1 November 1945	260A 1 December 1945	
175E 1 August 1945	211E 1 June 1945	260B 1 December 1945	
175F 1 August 1945	212A 1 December 1945	261A 1 December 1945	
175G 1 December 1945	212B 1 December 1945	261B 1 December 1945	
175H 1 December 1945	212C 1 December 1945	262A 1 December 1945	
180A 1 December 1945	212D 1 November 1945	262B 1 December 1945	
180B 1 December 1945	212E 1 June 1945	262C 1 August 1945	
180C 1 December 1945	213A 1 December 1945	263A 1 December 1945	
180D 1 December 1945	213B 1 December 1945	263B 1 December 1945	
180E 1 June 1945	213C 1 November 1945	263C 1 November 1945	
181A 1 December 1945	213D 1 November 1945	265A 10 July 1945	

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	Index B	--	1 December 1945	1 January 1946

# ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

SECTION III (CONT'D)		SECTION III (CONT'D)		SECTION III (CONT'D)	
265B	10 July 1945	318A	1 January 1946	451B	1 July 1945
266A	1 December 1945	318B	1 January 1946	452A	1 August 1945
266B	1 December 1945	319A	1 January 1946	452B	1 August 1945
267A	1 December 1945	320A	1 January 1946	453A	10 July 1945
267B	1 December 1945	321A	1 January 1946	453B	10 July 1945
268A	10 July 1945	321B	1 January 1946	454A	1 October 1945
268B	10 July 1945	321C	1 January 1946	454B	1 October 1945
269A	10 July 1945	321D	1 January 1946	455A	10 July 1945
269B	10 July 1945	321E	1 January 1946	SECTION IV	
270A	1 July 1945	322A	1 January 1946	1	10 July 1945
270B	1 July 1945	323A	1 January 1946	2	1 November 1945
275A	1 January 1946	324A	1 January 1946	3	1 November 1945
275B	1 January 1946	325A	1 January 1946	4	1 November 1945
275C	1 November 1945	326A	1 January 1946	5	1 November 1945
276A	1 December 1945	330A	1 January 1946	6	10 July 1945
276B	1 December 1945	330B	1 January 1946	7	10 July 1945
276C	1 August 1945	331A	1 July 1945		
280A	1 January 1946	331B	1 July 1945		
280B	1 January 1946	332A	1 July 1945		
281A	1 August 1945	332B	1 July 1945		
281B	1 August 1945	333A	1 July 1945		
286A	1 July 1945	333B	1 July 1945		
286B	1 July 1945	350A	1 November 1945		
287A	1 July 1945	350B	1 November 1945		
287B	1 July 1945	360A	1 July 1945		
290A	1 August 1945	360B	1 July 1945		
290B	1 August 1945	365A	1 July 1945		
290C	10 July 1945	365B	1 July 1945		
295A	1 August 1945	371A	1 August 1945		
295B	1 August 1945	371B	1 August 1945		
296A	1 August 1945	372A	1 November 1945		
296B	1 August 1945	372B	1 November 1945		
300A	1 December 1945	381A	1 July 1945		
300B	1 December 1945	381B	1 July 1945		
310A	1 December 1945	382A	1 July 1945		
310B	1 December 1945	382B	1 July 1945		
311A	1 August 1945	390A	1 November 1945		
311B	1 August 1945	390B	1 November 1945		
314A	1 January 1946	391A	1 November 1945		
314B	1 January 1946	391B	1 November 1945		
315A	1 January 1946	400A	1 August 1945		
315B	1 January 1946	400B	1 August 1945		
315C	1 January 1946	416A	1 July 1945		
315D	1 January 1946	416B	1 July 1945		
315E	1 January 1946	425A	1 November 1945		
315F	1 January 1946	425B	1 November 1945		
315G	1 January 1946	426A	1 July 1945		
315H	1 January 1946	426B	1 July 1945		
315I	1 January 1946	440A	1 July 1945		
315J	1 January 1946	440B	1 July 1945		
315K	1 January 1946	450A	1 November 1945		
316A	1 January 1946	450B	1 November 1945		
317A	1 January 1946	451A	1 July 1945		

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1945	1 December 1945	---	Index C	RE IIA 100



NAVSHIPS-2375 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

# FITTING - OUT

## TYPE ALLOWANCE OF ELECTRONIC MATERIAL

### FOR DESTROYERS

TYPE  
**DD  
421-  
890**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<b><u>RADIO CENTRAL</u></b>			1	<b><u>COMBAT INFORMATION CENTER</u></b>		
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		1	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		3	Type 51008 Hand Telephone Assembly	B	
1	Model RBS Series Receiving Equipment	B		1	Type 51032 Hand Telephone Assembly	B	
x2	Model TBL Series Transmitting Equipment	B		3	Type 24502 Rotary Selector Switch	B	
1	Model TDQ Series Transmitting Equipment	B		1	Type 23285 Control Unit	B	
1	Model TCS Series Transmitting-Receiving Equipment	B		1	Type 49175 Loudspeaker Unit	B	
1	Model MN Series Transmitting-Receiving Equipment	B		1	Type 49578 Microphone Jack	C	
1	Model TBS Series Transmitting-Receiving Equipment	B		x1	Model RCK Series Receiving Equipment	B	
1	Model SCR 605 Transmitting-Receiving Equipment	B		1	Type 49618 Telephone Receptacles	B	
x2	Model AN/ARC-1 Transmitting-Receiving Equipment	B		1	Type 50210 Amplifier Unit	B	
1	Model LM Series Frequency Meter	B					
*1	Model TDZ Transmitter	B			<b><u>PILOT HOUSE</u></b>		
*2	Model RDZ Receiver	B		1	Model MBF Transmitting-Receiving Equipment	B	
*4	Type 23146 Key-Control Panels	B		1	Type 23285 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 Units	B	
1	Type 23135 Control Unit	B		1	Type 23135 Control Unit	B	
1	Type 51019 Hand Telephone Assembly	B	16T700	1	Type 51019 Hand Telephone Assembly	B	16T700
2	Type 28002 Resistor Clips	C	16C20023	3	Type 49546 Loudspeaker Unit	B	
1	Type 631023, 3150 ohm 10 watt, Type E Resistor	C	16R18230	2	Type 50210 Amplifier Unit	B	
1	Type 23187 Receiver Transfer Panel	B					
1	Type 23199 Transmitter Transfer Panel	B			<b><u>SQUADRON COMMANDERS QUARTERS</u></b>		
1	Type 23209 Radiophone Transfer Panel	B		1	Model RBO Series Receiving Equipment	B	
41	Type 211649 Motor Generator	B					
	<b><u>EMERGENCY RADIO STATION</u></b>				<b><u>OPEN BRIDGE</u></b>		
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 Transmitting-Equipment	B					
1	Type 50064 Modulator Equipment	B			<b><u>DIRECTOR PLATFORM</u></b>		
2	Type 28002 Resistor Clips	C	16C20023	1	Type 23211 Radiophone Unit	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 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

- x = Applicable to Division Fighter Director Ships Only.
- \* = 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
January 1946	1 August 1945	III	221A	RE IIA 100



TYPE		INSTALLATION					
DD 421- 890		TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYERS					
QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>CHART HOUSE</u>				<u>FIRE CONTROL RADAR EQUIPMENT</u>		
1	Type 49029 Jack Box	B		1	Fire Control Radar Equipment Mk 4 (Allowed in 1500 T Class, 1620 T class and 1630 T class) to be replaced by Mk 28-0/3.	B	
	<u>ELSEWHERE</u>			1	Fire Control Radar Equipment Mk 12	B	
#1	Model DAU Series Direction Finding Equipment	B		1	Fire Control Radar Equipment Mk 22 (Above Mk 12 and Mk 22 allowed in 2100T and 2200 T Classes replacing Mk 4)	B	
#1	Type 23135 Control Unit	B	16T700	2	Fire Control Radar Equipments Mk 34-2 (Allowed in 1850 T class, 445 class, 692 class) Interim installations may be Mk28-2.	B	
#1	Type 51019 Hand Telephone Assembly	B		1	Fire Control Identification Radar Mk 32, Mod 1 (DD692 and 445 Class Only.)	B	
#1	Type 49546 Loudspeaker Unit	B					
5	Type 49545 Speaker-Amplifier Units	B					
1	Model DAS Series Loran Equipment	B					
	<u>ANTENNA SYSTEM</u>						
6*	Type 28006A Receiver Protective Units	B	16P8800				
6*	Type 61471 Entrance Insulators	B					
6*	Type 63288 Static Leak Resistors	C	16M16225				
12*	Type 61493 Suspension Insulators	C	16112145				
10*	Type 61479 Suspension Insulators	C	16112105				
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	1615951				
10*	Type 61339 Pedestal Insulators	C	1619838				
4*	Type 61175A Pedestal Insulators	C	1yl9832				
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 Hydrophone	B	
2	Type CT2-66AGG or CT2-666AFJ Antennas	B		#1	Type CQJ 55162 Tuning Indicator	B	
1	Type CGL - 211018 Motor Generator	B					
4	Type 6V-SBM-15AH Storage Batteries	B	17B9490		<u>RCM MATERIAL</u>		
	<u>RADAR REPEATERS</u>			1	Model TDY-1 Transmitter	B	
	Stations listed in order of priority. Preference of model indicated by order of listing.			1	Model RDO Series Receiver	B	
1	Model VF (CIC)	B		1	Model RDJ Series Pulse Analyzer	B	
#1	Model VK (VJ or VC-12" Tube or VD) (CIC)	B		1	Model RMP Series Panoramic Adapter	B	
#1	Model VH (or VD Series) (Open Bridge)	B		1	Model AN/SPR-2 Receiver	B	
1	Model VK (VJ or VC-12" tube or VD) (Bridge)	B		1	Model DBM-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 28-0/3. * = Not Allowed in 692 class. # = Allowed only in 445 and 692 class. + = Applicable only to specifically designated vessels. ## = Not allowed in 1500 T Class, 1620 T class, 1630 T class, or 445 class.				* = 692 Class only. # = For Division Fighter Director Ships Only. + = 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	
RE IIA 100		221B		III		1 August 1945	
						SHEET ISSUED	
						1 January 1946	

TYPE  
DD  
421-  
890

10

SPECIAL EXCEPTIONS AND REMARKS

SHEET	ISSUED	SUPERSEDES	SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1	January 1946		1 June 1945	III	221C	RE IIA 100





TYPE
DD
RADAR
PICKETS

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

+ = Two additional for Squadron Flags.

REFERENCE NUMBER

RE IIA 100

TYPE		INSTALLATION					
DD RADAR PICKETS		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 SG-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 BM Series Interrogator Resp.	B	
5	Type 49545 Speaker Amplifier Units	B		1	Model BC Series Interrogator Responder	B	
<u>ANTENNA SYSTEM</u>				1	Model BM-1 Interrogator Responder	B	
6	Type 28006A Receiver Protective Units	B		1	Model BN Series Interrogator Responder	B	
6	Type 61471 Entrance Insulators	B		2	Model BK Series Transponders	B	
6	Type 63288 Static Leak Resistors	B		3	Type CT2 66ACG or CT2 66AFJ Antennas	B	
12	Type 64193 Suspension Insulators	B		1	Type CCL 211018 Motor Generator	B	
10	Type 61479 Suspension Insulators	B		4	Type 6V-SBM-15AH Storage Batteries	B	
32	Type 49120 Concentric Jacks	B		<u>RADAR REPEATERS</u>			
14	Type 49123 Concentric Patchcord Assemblies	B		Stations listed in order of Priority. Preference of model indicated by order of listing.			
2	Type 61475 Entrance Insulators	B		1	Model VF (CIC)	B	
2	Type 61019C Entrance Insulators	B		2	Model VK (or VJ or VC 12" tube or VD (CIC)	B	
10	Type 61339 Pedestal Insulators	B		1	Model VH or VD Series (Open Bridge)	B	
4	Type 61175A Pedestal Insulators	B		1	Model VK (or VJ or VC 12" tube or VD) (Pilot House)	B	
2	Type 66095 Antenna Assembly	B		<u>FIRE CONTROL RADAR EQUIPMENT</u>			
1	Type 66143 Antenna Assembly	B		1	Fire Control Radar Equipment Mark 12 (Main Battery)	B	
				1	Fire Control Radar Equipment Mark 22 (Main Battery)	B	
				2	Fire Control Radar Equipment Mark 34-2 (Heavy Machine Gun Battery) Interim Installation may be Mk 28-2.	B	
				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 Hydrophone	B	
				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 January 1946			

**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
<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, 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)	E					
1	Model AN/UPM-2 Frequency Meter	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-344/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-354/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	Mark 2 Synchro Tester	B					
1	Model OAX Sonar Monitor	B					
2	Model OBQ 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					
2	Type TS34/AP Portable Oscilloscopes	B					
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				<u>TOOLS</u>			
12	Type 49016 Head Telephone Assemblies	B	16H3930	6	Blades, hacksaw, type "B", 15 teeth	C	41B1153
1	Type 51018 Chest Microphone Assembly	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAH Code Practice Set	B		1	Chisel, machinists', hand, 1/4"	C	41C1052
6	Type 51004-C Hand Microphone Assemblies	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)		
				1	Drill, hand, 3/8" capacity	C	41D1828
				1	Drill, breast, 1/2" capacity	B	41D1663
				1 set	Drills, twist, carbon-steel, type "X"	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	41P1331
				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 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		
				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 SPARES</u>							
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 A	C					
200 ft	Type 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 January 1946	10 July 1945	III	222C	RE IIA 100



**INSTALLATION**  
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL**  
**FOR**  
**ESCORT VESSELS**

**TYPE**

**DE**

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 Equip.	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	Type 211649 M/G Set	B	
1	Model RAL Series Receiving Equipment	B		#1	Type 23135 Control Unit	B	
1	Model RBL Series Receiving Equipment	B		4	Type 49545 Series Speaker-Amplifier Units	B	
1	Model RAO Series Receiving Equipment	B		#1	Type 49546 Loudspeaker Unit	B	
1	Model RBO Series Receiving Equipment	B		#1	Type 51019 Hand Telephone Unit	B	
1	Model LM Series Frequency Meter	B		2	Type 6V-SBM 100 AH Storage Batteries	B	
#1	Model AN/ARC Series Transmitting-Receiving Equipment	B					
1	Type 23135 Control Unit	B			<u>ANTENNA SYSTEM</u>		
2	Type 23146 Key-Control Panels	B		1	Type 24206 Antenna Switch	B	
1	Type 23189 Receiver Transfer Panel	B		5	Type 28006A Receiver Protective Units	B	
1	Type 23203 Transmitter Transfer Panel	B		23*	Type 49120 Concentric Jacks	C	16J1200
2	Type 28002 Clips, Resistor	C		10*	Type 49123 Concentric Patchcord Assemblies	B	
2	Type 49029 Jackboxes	B	16B10050	11*	Type 61493 Suspension Insulators	C	16I12145
1	Type 49063 Jackbox	B	16B10010	12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 51019 Hand Telephone Assembly	B		2*	Type 61019C Entrance Insulators	B	16I5951
1	Type 50064 Modulator Equipment	B		2*	Type 61475 Entrance Insulators	B	16I5975
1	Type 631023 Resistor	B		16*	Type 61174B Pedestal Insulators	C	16I9829
#1	Type 211649 M/G set	B		12*	Type 61339 Pedestal Insulators	C	16I9838
				15*	Type 61395A Spacer Insulators	C	16I9720
	<u>COMBAT INFORMATION CENTER</u>			2	Type 61352 Anti-Corona Caps	B	16C4000
1	Model RBS Series Transmitting-Receiving Equipment	B		6	Type 63288 Static-Leak Resistors	C	
1	Model DAS Series Loran Equipment	B		7	Type 61471 Entrance Insulators	B	
1	Type 23135 Control Unit	B		1	Type 66095 Antenna Assembly	B	
1	Type 23146 Key Control Panel	B		1	Type 66143 Antenna Assembly	B	
2	Type 23423 Radiophone Units	B					
2	Type 24502 Rotary Selector Switches	B					
1	Type 49029 Jackbox	B	16B10050				
4	Type 49546 Loudspeakers	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 51008 Hand Telephone Assemblies	B					
2	Type 50210 amplifiers	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				
3	Type 49546 Loudspeaker Unit	B					
1	Type 51019 Hand Telephone Assembly	B					
2	Type 50210 Amplifiers	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.  
 £ = 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 January 1946	10 July 1945	III	225A	RE IIA 100





**FITTING - OUT**  
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL**  
**FOR**  
**ESCORT VESSELS**

TYPE

**DE**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<b>TESTING EQUIPMENT</b>				<b>TOOLS</b>			
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 Oscilloscope	B		1	Drill, breast, 1/2" capacity	C	41D1663
1	Model OBT Oscilloscope	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 60069 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-312/UP Echo Box(for each MK34)	B		1	Pliers, round nose, short, 6"	C	41P1914
1	TS34/AP	B		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	-
<b>MISCELLANEOUS EQUIPMENT AND MATERIAL</b>				1	Punch, center, 3/8"	C	41T1385
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, (Stenone "Spirittite" #7-73 or equal)	B	-
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	-
<b>MISCELLANEOUS SPARES</b>							
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 611748 Pedestal Insulators	C	16I9829				
1	Type 61234A Insulator Bowl	C	16I14025				
3	Type 61339 Pedestal Insulators	C	16I9838	1 set			
10	Type 61395A Spacer Insulators	C	16I9720				
200ft	7-#18 Bronze Antenna Wire	C	16W3740	1 set			
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
1 January 1946	1 May 1945	III	225C	RE IIA 100





TYPE
DE
RADAR
PICKETS

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946	1 August 1945	III	227A	RE IIA 100

TYPE		INSTALLATION					
DE RADAR PICKETS		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		
1	Type 49018 Telephone Receptacle	B			Responsor	B	
1	Type 51082 Handset Assembly	B		1	Model BM-1 Interrogator Responsor	B	
				1	Model BN Series Interrogator Responsor	B	
				1	Model BO-1 Interrogator Responsor	B	
				2	Model BK Series Transponders	B	
				3	Type CT2-66ACG or CT2-66AFJ 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 Assembly	B			2	Model VK (or VJ or VC 12" tube or VD)	B
2	Type 61475 Entrance Insulators	B				(CIC)	
2	Type 61019C Entrance Insulators	B					
10	Type 61339 Pedestal Insulators	B					
4	Type 61175A Pedestal Insulators	B					
	<u>ELSEWHERE</u>						
1	Model YG Series Homing Equipment	B					
					<u>SONAR MATERIAL</u>		
				1	Model QJB/QGC or one Model QGB	B	
					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 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	
RE IIA 100		227B		III		1 August 1945	
						SHEET ISSUED	
						1 January 1946	

**FITTING - OUT**  
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL**  
**FOR**  
**LIGHT MINELAYERS**

**TYPE**  
**DM**  
**23-34**

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<b>TESTING EQUIPMENT</b>				<b>MISCELLANEOUS SPARES (CONT'D)</b>			
1	Model OAA-2 Echo Box	B		2	Type 28002 Resistor Clips	C	16C20023
1	Model OBU-2, 3 Echo Box (for each SS)	B		2	Type 631023, 3150 Ohm, 10 Watt, Type E Resistor	C	16R18230
1	Model OAF Series Frequency Meter	B					
1	Model TS-173/UR Frequency Meter	B		200 ft	7-#18 Bronze Antenna Wire		
1	Model TS-182/UP Frequency Meter	B		150 ft	5/16" dia. Bronze Wire Rope (6x19)		
1	Model OBL Series Oscilloscope	B		150 ft	7/16" dia. Bronze Wire Rope (6x19)		
1	Model LO Series Signal Generator	B					
1	Model TS-331/UR Signal Generator	B					
2	Model OZ Series Tube Tester	B					
1	Model OAX Series Sonar Monitor	B					
2	Model OBQ Series Electronic Voltmeter	B					
1	Model TS-89/AP Voltage Divider	B					
4	Type 102P3 Repair Kits	B					
1	Type 60089 VT Megohmmeter	B					
1	Model TS-62/AP Echo Box	B					
1	Model TS-311A/UP Echo Box	B					
1	Model TS-349/UP Echo Box (for each 4 or less Mx 12)	B					
1	Model AN/UPM-2 Frequency Meter	B					
1	Model TS-33/AP Frequency Meter	B					
1	Type 60-ABM Frequency Meter	B					
1	Model OBT Series Oscilloscope	B					
1	Model TS-35A/AP Signal Generator	B					
1	Model OCD Series Pulser	B					
1	Model OAW Series Tube Tester	B					
1	Model OF Series Strength Meter	B					
1	Mark 2 Synchro-Tester	B					
1	Model TS-268/U Crystal Test Set	B					
1	Model TS-358/UP Range Calibrator	B					
1	Model OCW Series Megger	B					
1	Type 10498 Terminal Kit	B					
1	Model LP Series Signal Generator	B					
2	Type TS34/AP Portable Oscilloscopes	B					
<b>MISCELLANEOUS EQUIPMENT AND MATERIAL</b>				<b>TOOLS</b>			
1	Model OAH Series Code Practice Set	B		1	Blades, hacksaw, type "B", 18 Teeth	C	41B1163
4	Type 51004-C Hand Microphones	B		1	Blades, hacksaw, type "B", 32 Teeth	C	41B1164
8	Type 49016 Hand Telephone Assemblies	B		1	Chisel, machinists' hand, 1/4"	C	41C1052
1	Type 51018 Chest Microphone Assembly	B		1	Chisel, machinists' hand 3/8"	C	41C1062
2	Type 49619 Telephone Plugs	B		1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood#5 or equal)	C	41D1828
2	Type 51008 Hand Telephone Assemblies	B		1	Drill, hand, 3/8" capacity	B	41D1663
1	Type 51084C Microphone	B		1	Drill, breast, 1/2" capacity	B	40D1250
<b>MISCELLANEOUS SPARES</b>				1 set	Drills, twist, carbon-steel, type "K"	C	41F870
4	Type 49016 Hand Telephone Assemblies	B	16H3930	1	File, flat, 6"	C	41F872
6	Type 61493 Suspension Insulators	B		1	File, flat, 8"	C	41D574
5	Type 61479 Suspension Insulators	B	16112145	1	File, flat, 10"	C	41F3390
1	Type 61019C Entrance Insulators	B	1615951	1	Frame, hacksaw, adjustable	C	41H521
2	Type 61234A Insulator Bowls	B	16114025	1	Hammer, Machinists', 1/2 lb.	B	41I088
1	Type 61475 Entrance Insulator	B	1615975	1	Iron, soldering, electric, light duty	B	41I091
2	Type 61476 Insulator Bowls	B		1	Iron, soldering, electric, medium duty	C	41P1631
2	Type 61471 Insulator Bowls	B		1	Pliers, Combination, slip-joint, 6"	C	41P1633
4	Type 61470 Insulator Bowls	B		1	Pliers, Combination, slip-joint, 8"	C	41P1710
2	Type 61175A pedestal Insulators	C	1y19832	1	Pliers, diagonal cutting, 4"	C	41P1714
4	Type 61339 Pedestal Insulators	C	1y19838	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	41T3185
				1	Pliers, long nose, 6"	C	41S1101
				1	Punch, center, 3/8"	C	41S1102
				1	Screwdriver, common, 3" blade	C	41S1104
				1	Screwdriver, common, 4" blade	C	41S1106
				1	Screwdriver, common, 6" blade	C	41S1110
				1	Screwdriver, common, 8" blade	C	41S1156
				1	Screwdriver, common, 12" blade	C	
				1	Screwdriver, slim-shank, 6"	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	C	41W1000
				1	7/16" & 1/2"	C	41W1005
				1	Wrench, open-end, 15" double-head,	C	41W1008
				1	9/16" & 5/8"	C	41W1012
				1	Wrench, open-end 15" double-head,	C	41W1019
				1	5/8" & 3/4"	C	41W1024
				1	Wrench, open-end, 15" double-head,	C	
				1	3/4" & 13/16"	C	
				1	Wrench, open-end, 15" double-head,	C	
				1	7/8" & 15/16"	C	
				1	Wrench, open-end, 15" double-head,	C	
				1	1" & 1-1/8"	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 January 1946	1 October 1945	III	235C	RE IIA 100



**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
<b>TESTING EQUIPMENT</b>				<b>TOOLS</b>			
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	S		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 (Pawood #5 or equal)	C	41D1828
1	Model LO Series Signal Generator	B		1	Drill, hand, 3/8" capacity	B	41D1653
1	Model TS-331/UR Signal Generator	B		1	Drill, breast, 1/2" capacity	B	40D1250
2	Model OZ Series Tube Tester	B	1 set	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 pr less Mk 12)	B		1	Hammer, Machinists', 1/2 lb.	B	41I688
1	Model AN/UFM-2 Frequency Meter	B		1	Iron, soldering, electric, light duty	B	41I691
1	Model TS-33/AP Frequency Meter	B		1	Iron, soldering, electric, medium duty	C	41P1631
1	Model OBT Series Oscilloscope	B		1	Pliers, Combination, slip-joint, 6"	C	41P1633
1	Model TS-354/AP Signal Generator	B		1	Pliers, Combination, slip-joint, 8"	C	41P1710
1	Model OCD Series Fulser	B		1	Pliers, diagonal cutting, 4"	C	41P1714
1	Model OAW Series Tube Tester	B		1	Pliers, diagonal cutting, 6"	C	41P1910
1	Model OF Series Strength Meter	B		1	Pliers, round, nose, short, 4"	C	41P1914
1	Mark 2 Synchro-Tester	B		1	Pliers, round nose, short, 6"	C	41P1974
1	Model TS-268/U Crystal Test Set	B		1	Pliers, side cutting, flat nose, 6"	C	41P1977
1	Model TS-358/UP Range Calibrator	B		1	Pliers, side cutting, flat nose, 8"	C	
1	Model OCW Series Megger	B		1	Pliers, long nose, 6"	C	41T3185
1	Type 10496 Terminal Kit	B		1	Punch, center, 3/8"	C	41S1101
1	Model LP Series Signal Generator	B		1	Screwdriver, common, 3" blade	C	41S1102
1	Type TS34/AP Portable Oscilloscope	B		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"	C	
				1	Screwdriver, Phillips 3" blade #1 pdnt	C	
				1	Screwdriver, Phillips 4" blade #2 pdnt	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	Model OAH Series Code Practice Set	B		1	Wrench, open-end, 15" double-head	C	41W1000
4	Type 51004-C Hand Microphones	B		1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1005
5	Type 49016 Hand Telephone Assemblies	B	16M209E	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1008
1	Type 51018 Chest Microphone Assembly	B		1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1012
2	Type 49619 Telephone Plugs	B		1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1019
2	Type 51008 Hand Telephone Assemblies	B		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	
				1	Wrenches, socket, hollow-shank	B	
				1	Wrenches, setscrew (Allen #604 or equal)	B	
<b>MISCELLANEOUS EQUIPMENT AND MATERIAL</b>							
1	Model OAH Series Code Practice Set	B					
4	Type 51004-C Hand Microphones	B					
5	Type 49016 Hand Telephone Assemblies	B	16M209E				
1	Type 51018 Chest Microphone Assembly	B					
2	Type 49619 Telephone Plugs	B					
2	Type 51008 Hand Telephone Assemblies	B					
<b>MISCELLANEOUS SPARES</b>							
4	Type 49016 Hand Telephone Assemblies	B	16H3930				
6	Type 61493 Suspension Insulators	C	16I12145	1 set			
5	Type 61479 Suspension Insulators	C	16I5951	1 set			
1	Type 61019C Entrance Insulator	C	16I14025				
2	Type 61234A Insulator Bowls	C	16I5975				
1	Type 61475 Entrance Insulator	B					
2	Type 61476 Insulator Bowls	B					
2	Type 61471 Entrance Insulators	B					
4	Type 61470 Insulator Bowls	B					
2	Type 61175A Pedestal Insulators	C	1y19832				
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				
200 ft.	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 January 1946	1 October 1945	III	240C	RE IIA 100





# 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 TCS Series Transmitting-Receiving Equipment	B	
1	Model TBS Series Transmitting-Receiving Equipment	B		#1	Model DAQ 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>				<u>ANTENNA SYSTEM</u>			
1	Model DAK Series Direction Finding Equipment	B		8*	Type 49123 Concentric Patchcord Assemblies	B	
1	Type 23146 Key-Control Panel	B		19*	Type 49120 Concentric Jacks	C	16J1200
1	Type 49029 Jackbox	B	16B10050	5	Type 28006A Receiver Protective Units	B	
				5	Type 63288 Static-Leak Resistors (1/2 megohm)	C	
				6*	Type 61493 Suspension Insulators	C	16I12145
				10*	Type 61479 Suspension Insulators	C	16I12105
				2	Type 61019C Entrance Insulators	B	16I5951
				1*	Type 61475 Entrance Insulator	B	16I5975
				16*	Type 61174B Pedestal Insulators	C	16I9829
				16*	Type 61339 Pedestal Insulators	C	16I9838
				2	Type 61352 Anti-Corona Caps	B	
				60	Type 61395A Spacer Insulators	C	16I9720
				6	Type 61471 Entrance Insulators	B	
				1	Type 66143 Antenna Assembly	B	
				1	Type 66095 Antenna Assembly	B	
				1	Type 66053 Whip Antenna	B	
<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 January 1946	1 August 1945	III	275A	RE IIA 100

TYPE		INSTALLATION					
PF		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 1 Medium Surface Search Radar 1 Model BL or BM Series Interrogator Responder 1 Model BN Series Interrogator Responder 2 Model BK Series Transponders 2 Type CTZ-66ACG or CTZ-66AFJ Antennas *1 Type CCL - 211018 Motor Generator 4 Type 6V-8BM-15AH Storage Batteries  <u>RADAR REPEATERS</u> Preference of model indicated by order of listing. 1 Standard Radar Repeater Model VH or VD Series (Open Bridge)  <u>FIRE CONTROL RADAR</u> 1 Fire Control Radar Equipment Mk 26		1789490
					SONAR MATERIAL		
					1 Model QJB Ranging Equipment 1 Model NJ Series Sounding Equipment 1 Range Recorder #1 Bathythermograph		
					RCM MATERIAL		
					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	275 B	III	1 August	1 January, 1946

NAVSHIPS-2974 (4-45)

RADIO DIVISION - BUREAU OF SHIPS



# INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR GUNBOATS (EXCEPT CORVETTES)

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		3	Type 49545 Series Speaker - Amplifier Unit (Broadcast)	B	
1	Model TBK Series Transmitting Equipment	B					
1	Model TBS Series Transmitting Receiving Equipment	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					
1	Type 23187 Receiver Transfer Panel	B					
1	Type 23199 Transmitter Transfer Panel	B					
6	Type 49029 Jackboxes	B	16B10050	5	Type 28006A Receiver Protective Units	B	
1	Type 49063 Jackbox	B	16B10010	6	Type 63288 Static Leak Resistors (1/2 megohm)	B	
3	Type 23146 Key-Control Panels	B		23*	Type 61174B Pedestal Insulators	C	16J1200
1	Type 211649 M/G Set	B		4*	Type 61175B Pedestal Insulators	C	1619829
				90*	Type 61395A Spacer Insulators	C	1619829
				18*	Type 61493 Suspension Insulators	C	1619720
				10*	Type 61479 Suspension Insulators	C	16112145
				2	Type 61019C Entrance Insulators	C	16112105
				3	Type 61475 Entrance Insulators	B	1615951
				6	Type 61352 Anti-Corona Caps	B	1615975
				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 50210 Amplifier	B					
2	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-9BM-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 QCC-2 Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
				41	Bathythermograph	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 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 January	1 August	III	280A	RE IIA 100

TYPE		FITTING - OUT					
PG		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			1	Drill, breast, 1/2" capacity	B	41D1863
	(for each SL)			1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model TS-173/UR Frequency Meter			1	File, flat, 6"	C	41F870
1	Type 60ABM Frequency Meter			1	File, flat, 8"	C	41F872
	(for each SL)			1	File, flat, 10"	C	41F874
1	Model OBL Series Oscilloscope	B		1	Frame, hacksaw, adjustable	C	41F3390
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	B	41I688
1	Model OAX Series Sonar Monitor			1	Iron, soldering, electric, medium duty	B	41I691
1	Type OBQ Electric Voltmeter			1	Pliers, combination, slip-joint, 6"	C	41P1631
2	Type 10223 Repair Kits	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
1	Type 60089 VT Megohmmeter	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model LP Series Signal Generator	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" (Utica #655 or equal)	C	-
<u>MISCELLANEOUS EQUIPMENT AND 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 TBX Series Transmitting-Receiving Equipment	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Model TBY Series Transmitting-Receiving Equipment	B		1	Screwdriver, common, 6" blade	C	41S1104
1	Model OAH Code Practice Set	B		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	41T3645
				1	Vise, bench, 3" Jaws Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
5	Type 61174B Pedestal Insulators	C	16I9829	1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
1	Type 61175A Pedestal Insulators	C	16I9832	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
10	Type 61395A Spacer Insulators	C	16I9720	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
9	Type 61012B Suspension Insulators	C	16I12145	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
5	Type 61014A Suspension Insulators	C	16I12105	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026
4	Type 61339 Pedestal Insulators	C	16I9838	1 set	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032
1	Type 61475 Entrance Insulator	B	16I5975	1 set	Wrenches, socket, hollow-shank, (Stevens "Spintite" #7-73 or equal)	C	-
1	Type 61019C Entrance Insulator	B	16I5951	1 set	Wrenches, setscrew (Allen #604 or equal)	B	-
2	Type 61234A Insulator Bowls	C	16I14025				
1	Type 631023 Resistor, 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				
150 ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210				
2	Type 61471 Entrance Insulator						
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	41C1052				
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	
RE IIA 100		280B		III		1 August 1945	
						1 January 1946	

INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD ICEBREAKERS (290')

TYPE

WAG

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SL Series Surface Search Radar			1	Model TS-331/UR Signal Generator		
1	Model VD Series Radar Repeater			1	OS- Vacuum Tube Voltmeter		
				2	Type 10223 Repair Kits		
				1	Model OAX Sonar Monitor		
				1	OSU-2,3 Echo Box		
					(for each SL Radar)		
				1	Type 60-ARM Frequency Meter		
	<u>SONAR MATERIAL</u>						
1	Model NJ Series Sounding Equipment						
1	Model NK Series Portable Sounding Equipment						

QUANTITIES MARKED WITH AN ASTERISK[\*] ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

## SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U. S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	314 A	RE IIA 100

INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD ICEBREAKERS (269')

TYPE

WAG

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SA Series Air Search Radar			1	Model OAA-2 Frequency Meter		
1	Model SL Series Surface Search Radar			1	Model OBU-2,3 Echo Box		
1	Model EM Series Interrogator-Responder				(for each SL)		
1	Model EN Series Interrogator-Responder			1	Model 60AHM Wavemeter		
2	Model EK Series Transponder				(for each SL)		
1	Model MX-26 Series Fire Control Radar			1	Model TS-173/UR Frequency Meter		
1	Model VD Series Remote Radar Repeater			1	Model OBT Oscilloscope		
2	Type CTZ-66ACG or CTZ-66AFJ Antennas			1	Model OAX Sonar Monitor		
1	Type CCL-211018 or CCL-211014 Motor Generator			2	Type 10223 Repair Kits		
				1	Model OBQ Vacuum Tube Voltmeter		
				1	Model TS-331/UR Signal Generator		
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment						
1	Model QC Series Ranging Equipment						
1	Model QFG Attack Teacher						
1	Model NK Series Portable Sounding Equipment						
1	Model CAM-55134 Range Recorder						
1	Bearing Deviation Indicator						
1	MTB						
1	Bathy-Thermograph						

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

## SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	314B	RE IIA 100

# INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR COAST GUARD TENDERS-BUOY (230')

TYPE
WAGL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SL Series Surface Search Radar			1	TS-331/UR Signal Generator		
1	Model BN Series Interrogator-Responder			1	OB-1 Vacuum Tube Voltmeter		
2	Model BK Series Transponder			2	Type 10223 Repair Kits		
1	Model VD-2 Series Remote Radar Repeater			1	Model CAX Sonar Monitor		
2	Type CTZ-66ADG or CTZ-66APJ Antennas			1	OMU-2,3 Echo Box		
1	Type CCL-211018 or CCL-211014 Motor Generator			1	(for each SL Radar)		
					Type 60-ARM Frequency Meter		
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment						
1	Model JC Series Ranging Equipment						
1	Model C&N-55134 Series Range Recorder						
1	Model JFG Series Attack Teacher						
1	Bearing Deviation Indicator						
1	Model NK Series Portable Sounding Equipment						
1	MTB						
1	Rathy-Thermograph						
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 January 1946		III	315 A	RE IIA 100			

TYPE
WAGL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SO Series Surface Search Radar			1	Type 10223 Repair Kit		
1	Model EN Series Interrogator-Responder						
1	Model HK Series Transponder						
2	Type CTZ-66ACG or CTZ-66AFJ Antennas						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NJ or NM Series Sounding Equipment						
1	Model NK Series Portable Sounding Equipment						

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 January 1946		III	315 B	RE IIA 100

INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD TENDERS-BUOY (180')

TYPE
WAGL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SL Series Surface Search Radar			1	Model 331/UR Signal Generator		
*1	Model HN Series Interrogator-Responder			1	OBQ Vacuum Tube Voltmeter		
*2	Model HK Series Transponder			2	Type 10223 Repair Kits		
*2	Type CTZ-66ACQ or CTZ-66AFJ Antennas			1	Model OAX Sonar Monitor		
*1	Type CCL-211018 or CCL-211014 Motor Generator			1	OBU-2,3 Echo Box		
					(for each SL Radar)		
				1	Type 60-AEM Frequency Meter		
	<u>SONAR MATERIAL</u>						
1	Model NJ or NM Series Sounding Equipment						
*1	Model QC Series Ranging Equipment						
*1	Model CAN-55134 Series Range Recorder						
1	Model NK Series Portable Sounding Equipment						

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

SPECIAL EXCEPTIONS AND REMARKS

\* - Not authorized for Great Lakes Vessels

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	315 C	RE IIA 100



INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD TENDERS - BUOY (172')

TYPE  
**WAGL**

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SO Series Surface Search Radar			1	Type 10223 Repair Kit		
1	Model EN Series Interrogator-Responder						
1	Model EK Series Transponder						
2	Type CTZ-66ACN or CTZ-66AFJ Antennas						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NJ Series Sounding Equipment						
1	Model NK Series Portable Sounding Equipment						

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

SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	315 D	RE IIA 100



INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD TENDERS-BUOY (100')

TYPE
WAGL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u> None						
	SONAR MATERIAL						
**1 1	Model NJ Series Sounding Equipment Model NK Series Portable Sounding Equipment						

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

SPECIAL EXCEPTIONS AND REMARKS

\*\* - Applicable to vessels specifically authorized

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	315 E	RE IIA 100

INSTALLATION						TYPE											
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WAGL											
FOR																	
COAST GUARD TENDERS-BUOY, MISC. COASTAL (150' & OVER)																	
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
1	<u>SEARCH AND IFF RADAR</u>			1	<u>TESTING EQUIPMENT</u>												
*1	Model SO Series Surface Search Radar				Type 10223 Repair Kit												
*#1	Model BN Series Interrogator-Responder																
*2	Model HK Series Transponder																
*1	Type CTZ-66ACG or CTZ-66AFJ Antennas																
*1	Type CCL-211018 or CCL-211014 Motor Generator																
	<u>SONAR MATERIAL</u>																
1	Model NJ or NM Series Sounding Equipment																
1	Model NK Series Portable Sounding Equipment																
<p><b>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</b></p> <p><b>SPECIAL EXCEPTIONS AND REMARKS</b></p> <p>* - Not authorized for Great Lakes Vessels</p> <p># - One additional WAGL 207 217 252</p> <p>This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p>																	
<p><b>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</b></p> <table border="1"> <thead> <tr> <th>SHEET ISSUED</th> <th>SUPERSEDES SHEET DATED</th> <th>SECTION</th> <th>SHEET NUMBER</th> <th>REFERENCE NUMBER</th> </tr> </thead> <tbody> <tr> <td>1 January 1946</td> <td></td> <td>III</td> <td>315 F</td> <td>RE IIA 100</td> </tr> </tbody> </table>								SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	1 January 1946		III	315 F	RE IIA 100
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER													
1 January 1946		III	315 F	RE IIA 100													

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION						TYPE											
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WAGL											
FOR																	
COAST GUARD TENDERS-BUOY, MISC. COASTAL (100 to 150')																	
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>												
**1	Model SO Series Surface Search Radar			1	Type 10223 Repair Kit												
**1	Model EN Series Interrogator-Responder																
**1	Model EK Series Transponder																
**2	Type CTZ-66AQC or CTZ-66AFJ Antennas																
**1	Type CCL-211018 or CCL-211014 Motor Generator																
	<u>SONAR MATERIAL</u>																
1	Model NJ Series Sounding Equipment																
1	Model NK Series Portable Sounding Equipment																
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>** - Applicable to vessels specifically designated</p> <p>This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>SHEET ISSUED</th> <th>SUPERSEDES SHEET DATED</th> <th>SECTION</th> <th>SHEET NUMBER</th> <th>REFERENCE NUMBER</th> </tr> </thead> <tbody> <tr> <td>1 January 1946</td> <td></td> <td>III</td> <td>315 G</td> <td>RE IIA 100</td> </tr> </tbody> </table>								SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	1 January 1946		III	315 G	RE IIA 100
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER													
1 January 1946		III	315 G	RE IIA 100													

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WAGL	
FOR							
COAST GUARD TENDERS-BUOY, MISC. COASTAL (LESS THAN 100')							
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	SEARCH AND IFF RADAR						
	None						
	SONAR MATERIAL						
1	Model NK Series Sounding Equipment						
<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 lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p>							
SHEET ISSUED		SUPERSEDES SHEET DATED		SECTION		SHEET NUMBER	
1 January 1946				III		315 H	
				REFERENCE NUMBER			
				RE IIA 100			

NAVSHIPS-2975 (4-45)

RADIO DIVISION - BUREAU OF SHIPS

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WAGL	
FOR							
COAST GUARD TENDERS-BUOY, MISC. RIVER (150' & OVER)							
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	SEARCH AND IFF RADAR						
	None						
	SONAR MATERIAL						
1	Model NK Series Portable Sounding equipment						

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

SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	315 I	RE IIA 100

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION						TYPE											
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WAGL											
FOR																	
COAST GUARD TENDERS-BUOY, MISC. RIVER (100 to 150')																	
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
	SEARCH AND IFF RADAR																
	None																
	SONAR MATERIAL																
1	Model NK Series Portable Sounding Equipment																
<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 lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>SHEET ISSUED</th> <th>SUPERSEDES SHEET DATED</th> <th>SECTION</th> <th>SHEET NUMBER</th> <th>REFERENCE NUMBER</th> </tr> </thead> <tbody> <tr> <td>1 January 1946</td> <td></td> <td>III</td> <td>315 J</td> <td>RE IIA 100</td> </tr> </tbody> </table>								SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	1 January 1946		III	315 J	RE IIA 100
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER													
1 January 1946		III	315 J	RE IIA 100													



INSTALLATION						TYPE											
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WAGL											
FOR COAST GUARD TENDERS-BUOY, MISC. RIVER (LESS THAN 100')																	
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
	SEARCH AND IFF RADAR None																
	SONAR MATERIAL																
1	NK Series Sounding Equipment																
<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 lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p> <table border="1"> <thead> <tr> <th>SHEET ISSUED</th> <th>SUPERSEDES SHEET DATED</th> <th>SECTION</th> <th>SHEET NUMBER</th> <th>REFERENCE NUMBER</th> </tr> </thead> <tbody> <tr> <td>1 January 1946</td> <td></td> <td>III</td> <td>315 K</td> <td>RE IIA 100</td> </tr> </tbody> </table>								SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	1 January 1946		III	315 K	RE IIA 100
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER													
1 January 1946		III	315 K	RE IIA 100													



RADIO DIVISION- BUREAU OF SHIPS

WAL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
**1 **1 **2 **2 **1	<u>SEARCH AND IFF RADAR</u>  Model SO Series Surface Search Radar Model BN Series Interrogator-Responder Model BK Series Transponder Type CTZ-66ACG or CTZ-66AFJ Antennas Type CCL-211018 or CCL-211014 Motor Generator			1	<u>TESTING EQUIPMENT</u>  Type 10223 Repair Kit		
	SONAR MATERIAL						
	None						
<b>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</b>							
<b>SPECIAL EXCEPTIONS AND REMARKS</b>							
** - Applicable to vessels specifically designated      This allowance lists only U.S.Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronic Type Allowances" available at Headquarters and from all District Coast Guard Officers.							
<b>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</b>							
<b>SHEET ISSUED</b>	<b>SUPERSEDES SHEET DATED</b>	<b>SECTION</b>	<b>SHEET NUMBER</b>	<b>REFERENCE NUMBER</b>			
1 January 1946		III	316 A	RE IIA 100			



TYPE
WARC

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1 1 2 2 1	Model SO Series Surface Search Radar Model BN Series Interrogator-Responder Model BK Series Transponders Type CTZ-66AGG or CTZ-66AFJ Antennas Type CCL-211018 or CCL-211014 Motor Generator			1	Type 10223 Repair Kit		
	<u>SONAR MATERIAL</u>						
1 1	Model NJ Series Sounding Equipment Model NK Series Portable Sounding Equipment						

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 January 1946		III	317 A -	RE IIA 100





INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD TUGS-OCEAN (110')

TYPE
<b>WAT</b>

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER										
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>												
1	Model SO Series Surface Search Radar			1	Type 10223 Repair Kit												
1	Model EN Series Interrogator-Responder																
1	Model EK Series Transponder																
2	Type CTZ-66ACG or CTZ-66APJ Antennas																
1	Type CCL-211018 or CCL-211014 Motor Generator																
	<u>SONAR MATERIAL</u>																
1	Model NJ Series Sounding Equipment																
**1	Model NK Series Portable Sounding Equipment																
<p style="text-align: center;"><b>QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</b></p> <p style="text-align: center;"><b>SPECIAL EXCEPTIONS AND REMARKS</b></p> <p>** - Applicable to vessels specifically designated</p> <p>This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p> <p style="text-align: center;"><b>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</b></p> <table border="1"> <tr> <td>SHEET ISSUED</td> <td>SUPERSEDES SHEET DATED</td> <td>SECTION</td> <td>SHEET NUMBER</td> <td>REFERENCE NUMBER</td> </tr> <tr> <td>1 January 1946</td> <td></td> <td>III</td> <td>318 A</td> <td>RE IIA 100</td> </tr> </table>								SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER	1 January 1946		III	318 A	RE IIA 100
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER													
1 January 1946		III	318 A	RE IIA 100													

INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD TUGS-OCEAN (MISC)

TYPE

WAT

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SO or SU Series Surface Search Radar			1	Type 10223 Repair Kit		
1	Model BN Series Interrogator-Responder						
2	Model EK Series Transponder						
2	Type CTZ-66ACG or CTZ-66AFJ Antennas						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NJ Series Sounding Equipment						
1	Model NK Series Portable Sounding Equipment						

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

## SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	318 B	RE IIA 100

INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD AIR SEA RESCUE (110')

TYPE  
**WAVR**

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SO or SU Series Surface Search Radar			1	Type 10223 Repair Kit		
1	Model BN Series Interrogator-Responder						
2	Model BK Series Transponder						
2	Type CTZ-66ACG or CTZ-66AFJ Antennas						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NJ Series Sounding Equipment						

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

SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	319 A	RE IIA 100



INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD SUBMARINE CHASERS (165')

TYPE

WPC

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND TFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SO or SU Series Surface Search Radar			1	Model TS-331/UR Signal Generator		
1	Model BN Series Interrogator-Responder			1	OBQ Vacuum Tube Voltmeter		
2	Model HK Series Transponders			2	Type 10223 Repair Kits		
1	Model VD Series Radar Repeater						
2	Type CTZ-66ACG or CTZ-66AFJ Antennas						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NK Series Portable Sounding Equipment						
1	Model NM or NJ Series Sounding Equipment						

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

## SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	320 A	RE IIA 100





INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WPG	
FOR							
COAST GUARD GUNBOATS (327')							
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SC Series Air Search Radar			1	Model OAA - 2 Echo Box		
1	Model SU Series Surface Search Radar			1	Type 60-ARM Frequency Meter		
1	Model EM Series Interrogator-Responder				(for each ME-26)		
1	Model EM Series Interrogator-Responder			1	Model TS-33/AP Frequency Meter		
2	Model EK Series Transponders			1	Model TS-173/UR Frequency Meter		
1	Model ME-26 Series Fire Control Radar			1	Model OBT Oscilloscope		
1	Model VD Series Radar Repeater			1	Model OAX Series Sonar Monitor		
2	Type CTZ-66ACG or CTZ-66AFJ Antennas			2	Type 10223 Repair Kits		
1	Type CCL-211016 or CCL-211014 Motor Generator			1	Model OBQ Vacuum Tube Voltmeter		
				1	Model OAF Frequency Meter		
				1	Model TS-182/UP Frequency Meter		
				1	Model TS-331/UR Signal Generator		
				1	Model ME-2 Synchro Tester		
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment						
1	Model QGB or QJB Series Ranging Equipment						
1	Model CAN-55134 Series Range Recorder						
1	Model NK Series Portable Sounding Equipment						
1	Model QFG Series Attack Teacher						
1	Bathy-Thermograph						
<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 lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p> <p>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</p>							
SHEET ISSUED		SUPERSEDES SHEET DATED		SECTION		SHEET NUMBER	
1 Janus ry 1946				III		321 A	
				REFERENCE NUMBER			
				RE IIA 100			

INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
COAST GUARD GUNBOATS (255')

TYPE

WPG

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SC or SR Series Air Search Radar			1	Model OAA - 2 Echo Box		
1	Model SU Series Surface Search Radar			1	Type 60-AHM Frequency Meter		
1	Model HM Series Interrogator-Responder				(for each MK-26)		
1	Model HN Series Interrogator-Responder			1	Model TS-33/AP Frequency Meter		
2	Model HK Series Transponders			1	Model TS-173/UR Frequency Meter		
1	Model MK-26 Series Fire Control Radar			1	Model OBT Oscilloscope		
1	Model VD Series Radar Repeater			1	Model OIX Series Sonar Monitor		
2	Type CTZ-66ACG or CTZ-66AFJ Antennas			2	Type 10223 Repair Kits		
1	Type CCL-211018 or CCL-211014 Motor Generator			1	Model OBQ Vacuum Tube Voltmeter		
				1	Model OAP Frequency Meter		
				1	Model TS-187/UP Frequency Meter		
				1	Model TS-331/UR Signal Generator		
				1	Model MK-2 Synchro Tester		
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment						
1	Model QJ Series Ranging Equipment						
1	Model CAN-55134 Range Recorder						
1	Model QPG Series Attack Teacher						
1	Model NK Series Portable Sounding Equipment						
1	Bathy-Thermograph						

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

## SPECIAL EXCEPTIONS AND REMARKS

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	321 B	RE IIA 100

RADIO DIVISION- BUREAU OF SHIPS

TYPE
WPG

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SA or SC Series Air Search Radar			1	Model OAA-2 Frequency Meter		
1	Model SO or SU Series Surface Search Radar			1	Model 601B1 Frequency Meter		
1	Model HL or HM Series Interrogator-Responder			1	Model TS-173/UR Frequency Meter		
1	Model EN Series Interrogator-Responder			1	Model OCT Oscilloscope		
2	Model HK Series Transponders			1	Model OAX Sonar Monitor		
1	Model VD Series Radar Repeater			2	Type 10223 Repair Kits		
2	Type CTZ-66AGG or CTZ-66AFJ Antennas			1	Model OBQ Vacuum Tube Voltmeter		
1	Type CCL-211018 or CCL-211014 Motor Generator			1	Model TS-331/UR Signal Generator		
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment						
1	Model JC Series Sounding Equipment						
1	Model CAN-55134 Series Range Recorder						
1	Model JFG Series Attack Teacher						
1	Bearing Deviation Indicator						
1	NK Series Portable Sounding Equipment						
1	MTB						
1	Bathy-Thermograph						
<b>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</b>							
<b>SPECIAL EXCEPTIONS AND REMARKS</b>							
This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.							
<b>THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II</b>							
<b>SHEET ISSUED</b>	<b>SUPERSEDES SHEET DATED</b>	<b>SECTION</b>	<b>SHEET NUMBER</b>	<b>REFERENCE NUMBER</b>			
1 January 1946		III	321 G	RE IIA 100			

INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL						WPG	
FOR							
COAST GUARD GUNBOATS-MISC. (1000 TONS & OVER)							
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SA or SC Series Air Search Radar			1	Model OAA - 2 Echo Box		
1	Model SL or SU Series Surface Search Radar			1	Type 60-AEM Frequency Meter		
#1	Model SQ Series Surface Search Radar			1	Model TS-33/AP Frequency Meter		
#2	Model SH Series Portable Surface Search Radar			1	Model TS-173/UR Frequency Meter		
#1	Model S4 Series Portable Surface Search Radar			1	Model OBT Oscilloscope		
1	Model HL or HM Series Interrogator-Responder			1	Model OAX Series Sonar Monitor		
1	Model HN Series Interrogator-Responder			2	Type 10223 Repair Kits		
2	Model HK Series Transponders			1	Model OBQ Vacuum Tube Voltmeter		
#1	Model VD Series Radar Repeater			1	Model OAP Frequency Meter		
2	Type CTZ-66ACG or CTZ-66AFJ Antennas			1	Model TS-182/UP Frequency Meter		
1	Type CCL-211018 or CCL-211014 Motor Generator			1	Model TS-331/UR Signal Generator		
				1	Model MK-2 Synchro Tester		
	<u>SONAR MATERIAL</u>						
1	Model NJ or NM Series Sounding Equipment						
1	Model NK Series Portable Sounding Equipment						
\$1	Model QC Series Ranging Equipment						
\$1	Model CAN-55134 Series Range Recorder						
\$1	Bearing Deviation Indicator						
\$1	MTB						
\$1	Bathy-Thermograph						
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES SPECIAL EXCEPTIONS AND REMARKS # - Authorized for WPG-183 only ## - One additional authorized for WPG-181 \$ - Authorized for WPG-122 and WPG-181 only							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED		SUPERSEDES SHEET DATED		SECTION		SHEET NUMBER	
1 January 1946				III		321 D	
				REFERENCE NUMBER			
				RE IIA 100			

# INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR COAST GUARD GUNBOATS (165')

TYPE
WPG

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model SO or SU Series Surface Search Radar			1	Model TS-331/UR Signal Generator		
*1	Model BN Series Interrogator-Responder			1	Model OAX Sonar Monitor		
*2	Model BK Series Transponders			2	Type 10223 Repair Kits		
*1	Model VD Series Radar Repeater			1	Model OBQ Vacuum Tube Voltmeter		
*2	Type CTZ-66ACG or CTZ-66AFJ Antennas						
*1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NM Series Sounding Equipment						
1	Model QC Series Ranging Equipment						
1	Model CAN-55134 Series Range Recorder						
1	Model QPG Series Attack Teacher						
1	Model NK Series Portable Sounding Equipment						
1	Bearing Deviation Indicator						
#1	Model NJ Series Sounding Equipment						
1	MTB						
1	Bathy-Thermograph						

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

## SPECIAL EXCEPTIONS AND REMARKS

- \* - Not authorized for Great Lakes Vessels
- # - Authorized for WPG-80 in lieu of NM

This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 January 1946		III	321 E	RE IIA 100









RADIO DIVISION- BUREAU OF SHIPS

**TYPE**  
**WSC**

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model 30 Series Surface Search Radar			1	Model TS-331/UR Signal Generator		
*1	Model BN Series Interrogator-Responder			1	OBQ Vacuum Tube Voltmeter		
*2	Model BK Series Transponders			2	Type 10223 Repair Kits		
*2	Type CTZ-66ACG or CTZ-66AFJ Antennas						
*1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model NM or NJ Series Sounding Equipment						
<p>QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES</p> <p>SPECIAL EXCEPTIONS AND REMARKS</p> <p>* - Not authorized for Great Lakes Vessels</p> <p>This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 January 1946		III	323 A	RE IIA 100			



WYT

RECEIVED  
JAN 10 1964

100-1-1

[The body of the document contains several paragraphs of text that are extremely faint and illegible due to the quality of the scan. The text appears to be organized into a structured format, possibly a report or a set of minutes, with headings and sub-sections that cannot be discerned.]







INSTALLATION						TYPE	
TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR						W-63	
COAST GUARD STANDARD 63'-AIR SEA RESCUE							
QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u>				<u>TESTING EQUIPMENT</u>		
1	Model EK Series Transponder			1	Type 10223 Repair Kit		
1	Type CTZ-66A00 or CTZ-66AFJ Antenna						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR 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>This allowance lists only U.S. Naval supplied equipment. Radio equipment supplied by the USCG is listed in "Coast Guard Electronics Type Allowances" available at Coast Guard Headquarters and from all District Coast Guard Officers.</p>							
THE ISSUANCE OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION II							
SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER			
1 January 1946		III	326 A	RE IIA 100			



INSTALLATION  
TYPE ALLOWANCE OF ELECTRONIC MATERIAL  
FOR  
DISTRICT AUXILIARIES (MISC.)

TYPE  
**YAG**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
<b>RADIO ROOM</b>							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAC Series Receiving Equipment	B					
1	Model REL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16K10050				
<b>PILOT HOUSE</b>							
1	Type 23361 Remote Control Unit	B					
<b>ANTENNA SYSTEM</b>							
1	Type 24206 Antenna Switch	B	16S10205				
2	Type 28006A Receiver Protective Units	B	16F5200				
6*	Type 49120 Concentric Jacks	C	16J1200				
2*	Type 49123 Concentric Patchcord Assemblies	B			<b>RADAR MATERIAL</b>		
3*	Type 61481 Suspension Insulators	C	16I12130				
4*	Type 61479 Suspension Insulators	C	16I12105		None		
1*	Type 61019C Entrance Insulators	B	16I5961				
2*	Type 61175A Pedestal Insulators	C	16I9832				
2	Type 63288 Static Leak Resistors (1/2 megohm)	C	16R18225				
4*	Type 61471 Entrance Insulators	B					
					<b>SONAR MATERIAL</b>		
					None		
					<b>RCM MATERIAL</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 July 1945	31 July 1944	III	330A	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 Hand Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16M2352				
<u>MISCELLANEOUS SPARES</u>							
1	Type 49016 Hand 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	16I12105				
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, band, 3/8" capacity	C	41D1428				
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	41P3185				
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	41S1645-1				
1	Screwdriver, Phillips 4" blade #2 point	C	41S1645-2				
1	Screwdriver, Phillips 8" blade #4 point	C	41S1645-3				
1 set	Wrenches, open-end, 22-1/2" double-head						
1 set	Wrenches, open-end, 1/4" to 1"	C	41W2100				
1 set	Wrenches, sockets, hollow-shank	C	41W2621-425				
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>							
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	330B	III	1 July 1945	1 January 1946			