

ADDRESS NAVY DEPARTMENT
BUREAU OF SHIPS

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.

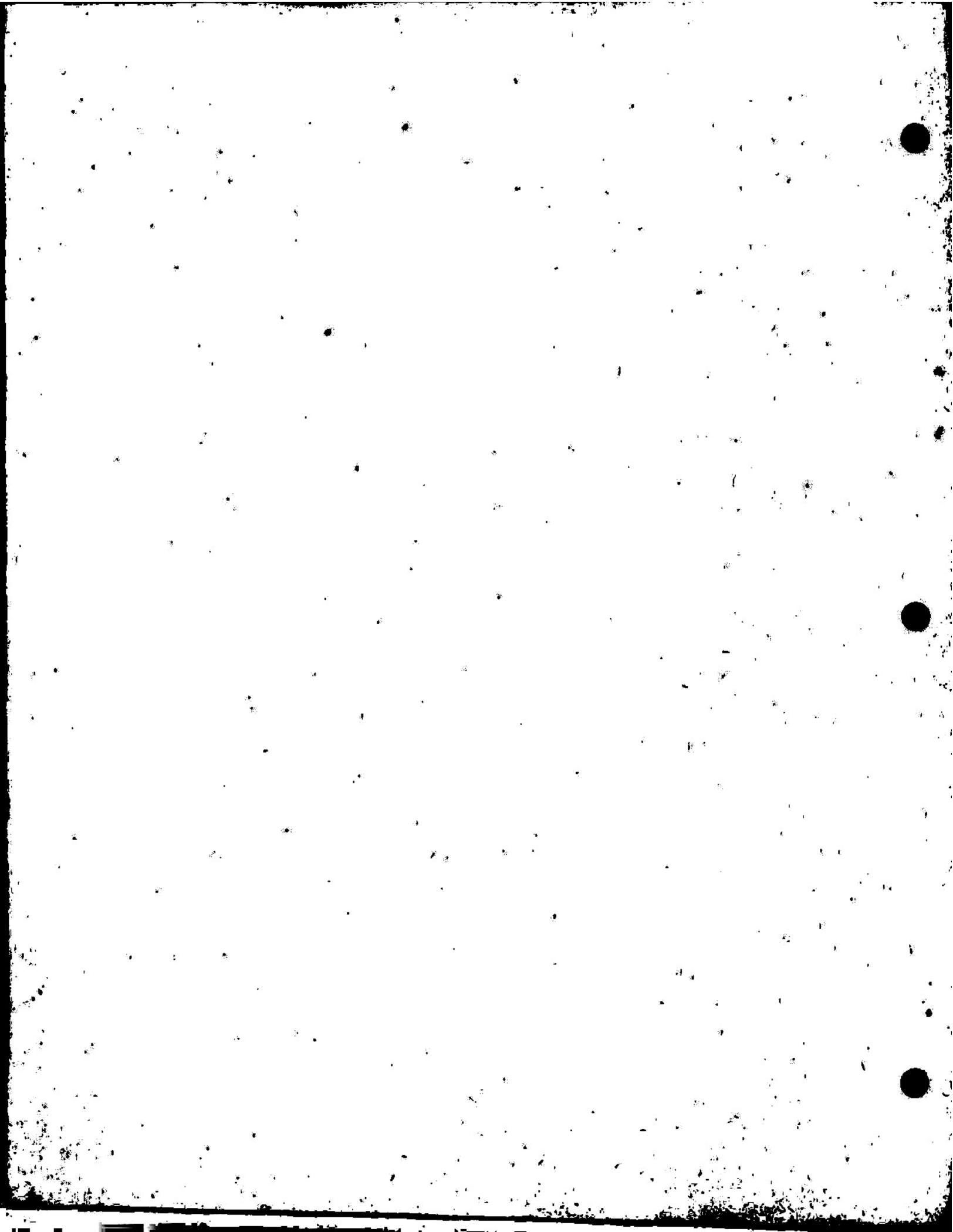
Encl: (H.W.)
(A) Set #15 of Revision Sheets for Electronic Equipment Type Allowance Booklet.

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



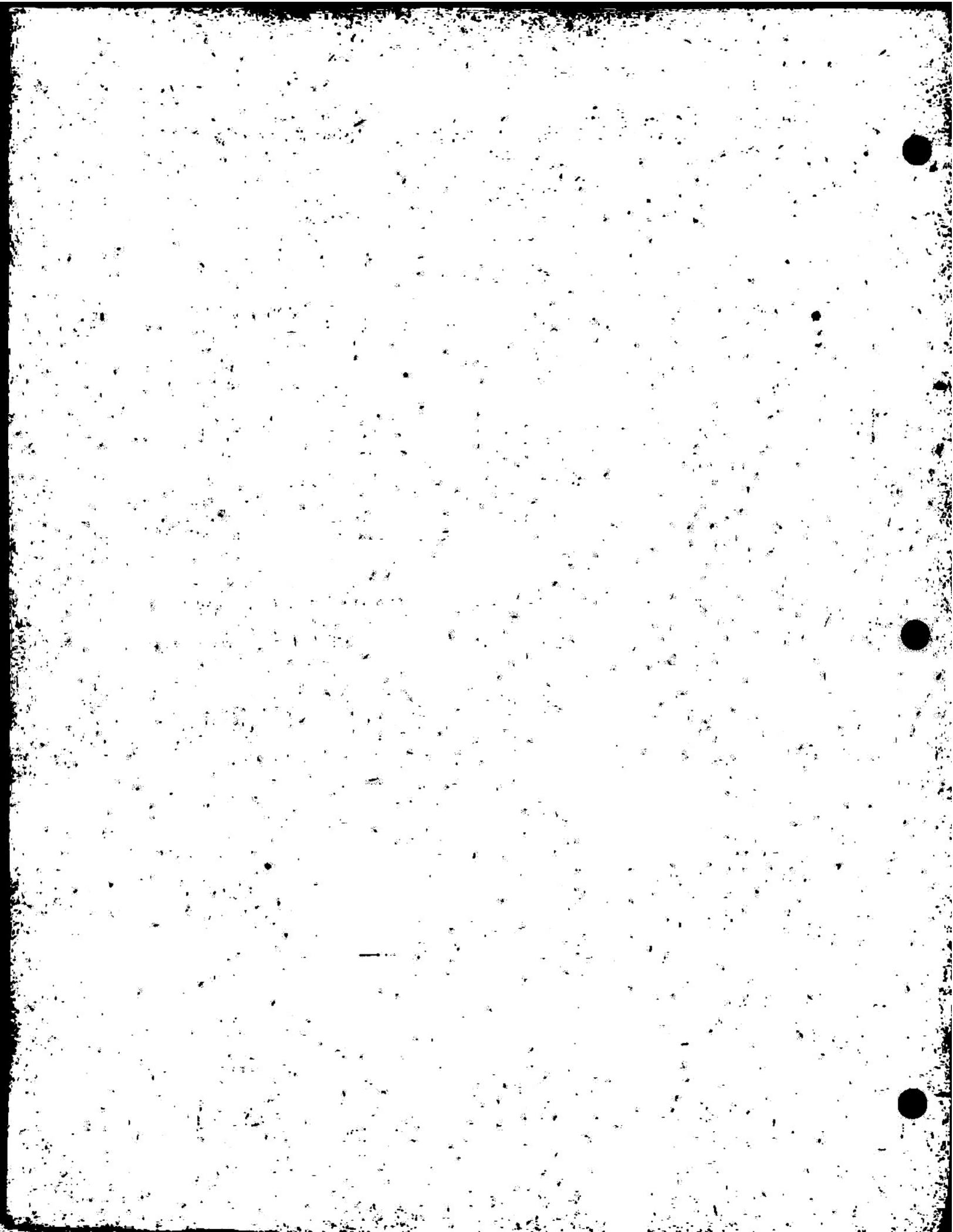
ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

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
SECTION I			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
SECTION II			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
SECTION III			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)

NAVSHIPS-981

RADIO DIVISION - BUREAU OF SHIPS

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 November	1945	255A	1 August	1945
170A	1 July	1945	210D	1 November	1945	255B	1 August	1945
170B	1 July	1945	210E	1 June	1945	259A	1 December	1945
175A	1 December	1945	211A	1 December	1945	259B	1 December	1945
175B	1 December	1945	211B	1 December	1945	259C	1 August	1945
175C	1 August	1945	211C	1 November	1945	260A	1 December	1945
175D	1 August	1945	211D	1 November	1945	260B	1 December	1945
175E	1 August	1945	211E	1 June	1945	261A	1 December	1945
175F	1 August	1945	212A	1 December	1945	261B	1 December	1945
175G	1 December	1945	212B	1 December	1945	261C	1 December	1945
175H	1 December	1945	212C	1 November	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

NAVSHPIS - 981

ELECTRONIC EQUIPMENT TYPE ALLOWANCE BOOKLET

RADIO DIVISION - BUREAU OF SHIPS

SECTION III (CONT'D)

265B	10 July	1945
266A	1 December	1945
266B	1 December	1945
267A	1 December	1945
267B	1 December	1945
268A	10 July	1945
268B	10 July	1945
269A	10 July	1945
269B	10 July	1945
270A	1 July	1945
270B	1 July	1945
275A	1 January	1946
275B	1 January	1946
275C	1 November	1945
276A	1 December	1945
276B	1 December	1945
276C	1 August	1945
280A	1 January	1946
280B	1 January	1946
281A	1 August	1945
281B	1 August	1945
286A	1 July	1945
286B	1 July	1945
287A	1 July	1945
287B	1 July	1945
290A	1 August	1945
290B	1 August	1945
290C	10 July	1945
295A	1 August	1945
295B	1 August	1945
296A	1 August	1945
296B	1 August	1945
300A	1 December	1945
300B	1 December	1945
310A	1 December	1945
310B	1 December	1945
311A	1 August	1945
311B	1 August	1945
314A	1 January	1946
314B	1 January	1946
315A	1 January	1946
315B	1 January	1946
315C	1 January	1946
315D	1 January	1946
315E	1 January	1946
315F	1 January	1946
315G	1 January	1946
315H	1 January	1946
315I	1 January	1946
315J	1 January	1946
315K	1 January	1946
316A	1 January	1946
317A	1 January	1946

SECTION III (CONT'D)

318A	1 January	1946
318B	1 January	1946
319A	1 January	1946
320A	1 January	1946
321A	1 January	1946
321B	1 January	1946
321C	1 January	1946
321D	1 January	1946
321E	1 January	1946
322A	1 January	1946
323A	1 January	1946
324A	1 January	1946
325A	1 January	1946
326A	1 January	1946
330A	1 January	1946
330B	1 January	1946
331A	1 July	1945
331B	1 July	1945
332A	1 July	1945
332B	1 July	1945
333A	1 July	1945
333B	1 July	1945
350A	1 November	1945
350B	1 November	1945
360A	1 July	1945
360B	1 July	1945
365A	1 July	1945
365B	1 July	1945
371A	1 August	1945
371B	1 August	1945
372A	1 November	1945
372B	1 November	1945
381A	1 July	1945
381B	1 July	1945
382A	1 July	1945
382B	1 July	1945
390A	1 November	1945
390B	1 November	1945
391A	1 November	1945
391B	1 November	1945
400A	1 August	1945
400B	1 August	1945
416A	1 July	1945
416B	1 July	1945
425A	1 November	1945
425B	1 November	1945
426A	1 July	1945
426B	1 July	1945
440A	1 July	1945
440B	1 July	1945
450A	1 November	1945
450B	1 November	1945
451A	1 July	1945

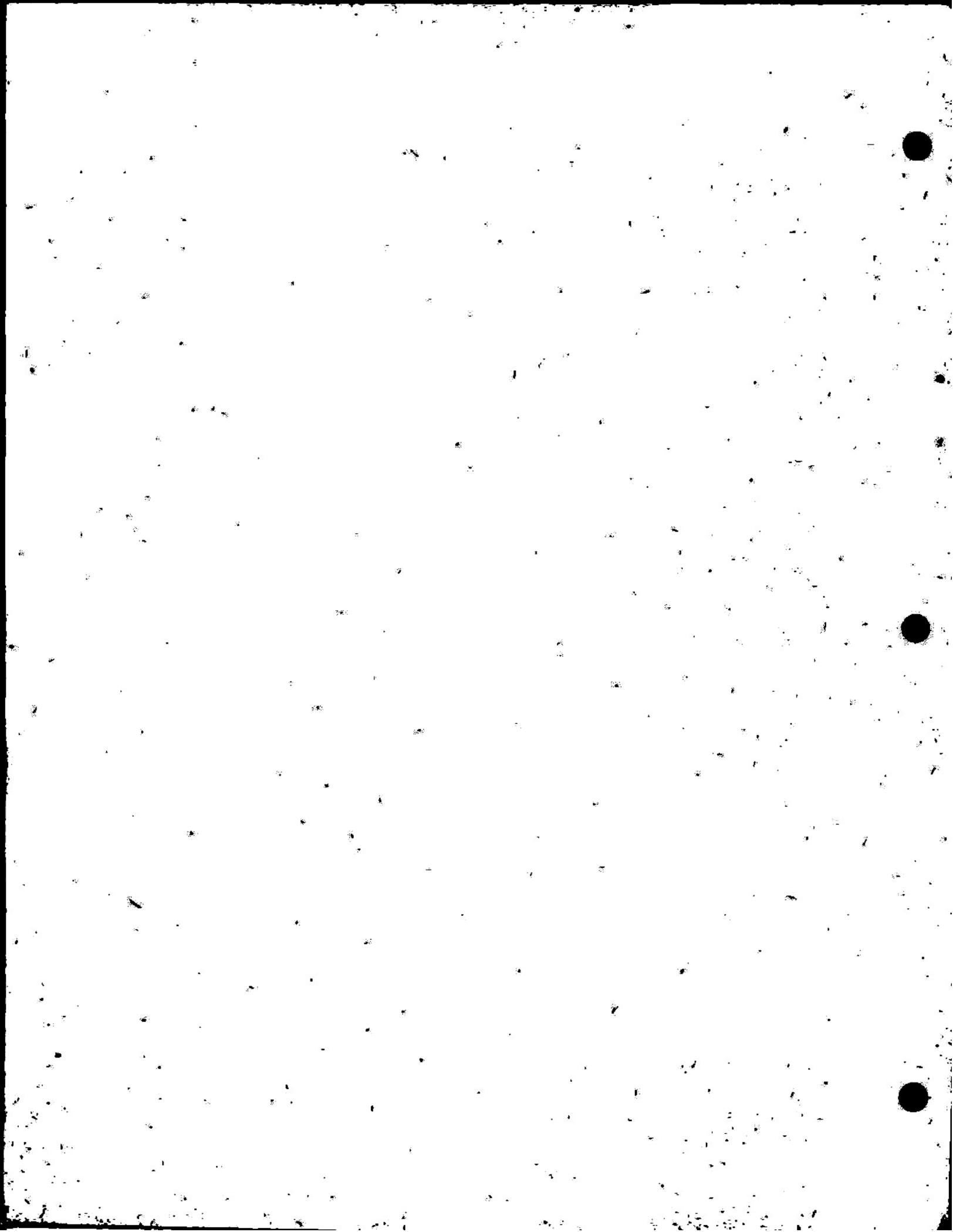
SECTION III (CONT'D)

451B	1 July	1945
452A	1 August	1945
452B	1 August	1945
453A	10 July	1945
453B	10 July	1945
454A	1 October	1945
454B	1 October	1945
455A	10 July	1945

SECTION IV

1	10 July	1945
2	1 November	1945
3	1 November	1945
4	1 November	1945
5	1 November	1945
6	10 July	1945
7	10 July	1945

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



<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">TYPE</td></tr> <tr><td style="text-align: center;">DD</td></tr> <tr><td style="text-align: center;">421-</td></tr> <tr><td style="text-align: center;">890</td></tr> </table>	TYPE	DD	421-	890	INSTALLATION TYPE ALLOWANCE OF ELECTRONIC MATERIAL FOR DESTROYERS
TYPE					
DD					
421-					
890					

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		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	16T700	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	16P8500				
6*	Type 61471 Entrance Insulators	B					
6*	Type 63288 Static Leak Resistors	C	16R16225				
12*	Type 61493 Suspension Insulators	C	16112145				
10*	Type 61479 Suspension Insulators	C	16112105				
32*	Type 49120 Concentric Jakes	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	1Y19832				
1	Type 66143 Antenna Assembly	B					
#2	Type 66095 Antenna Assemblies	B					
	<u>RADAR MATERIAL</u>				<u>SONAR MATERIAL</u>		
				#1	Model QGA Ranging Equipment	B	
				#1	Model QGB/QJB 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 Series Receiver	B	
				1	Model RDJ Series Pulse Analyzer	B	
				1	Model RMP Series Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	
					(Above RCM Material allowed in 445 and 692 Class Destroyers only).		
	<u>RADAR REPEATERS</u>						
	Stations listed in order of priority. Preference of model indicated by order of listing.						
1	Model VF (CIC)	B					
#1	Model VK (VJ or VG-12" Tube or VD) (CIC)	B					
#1	Model VH (or VD Series) (Open Bridge)	B					
1	Model VK (VJ or VG-12" tube or VD)(Bridge)	B	17B9490				

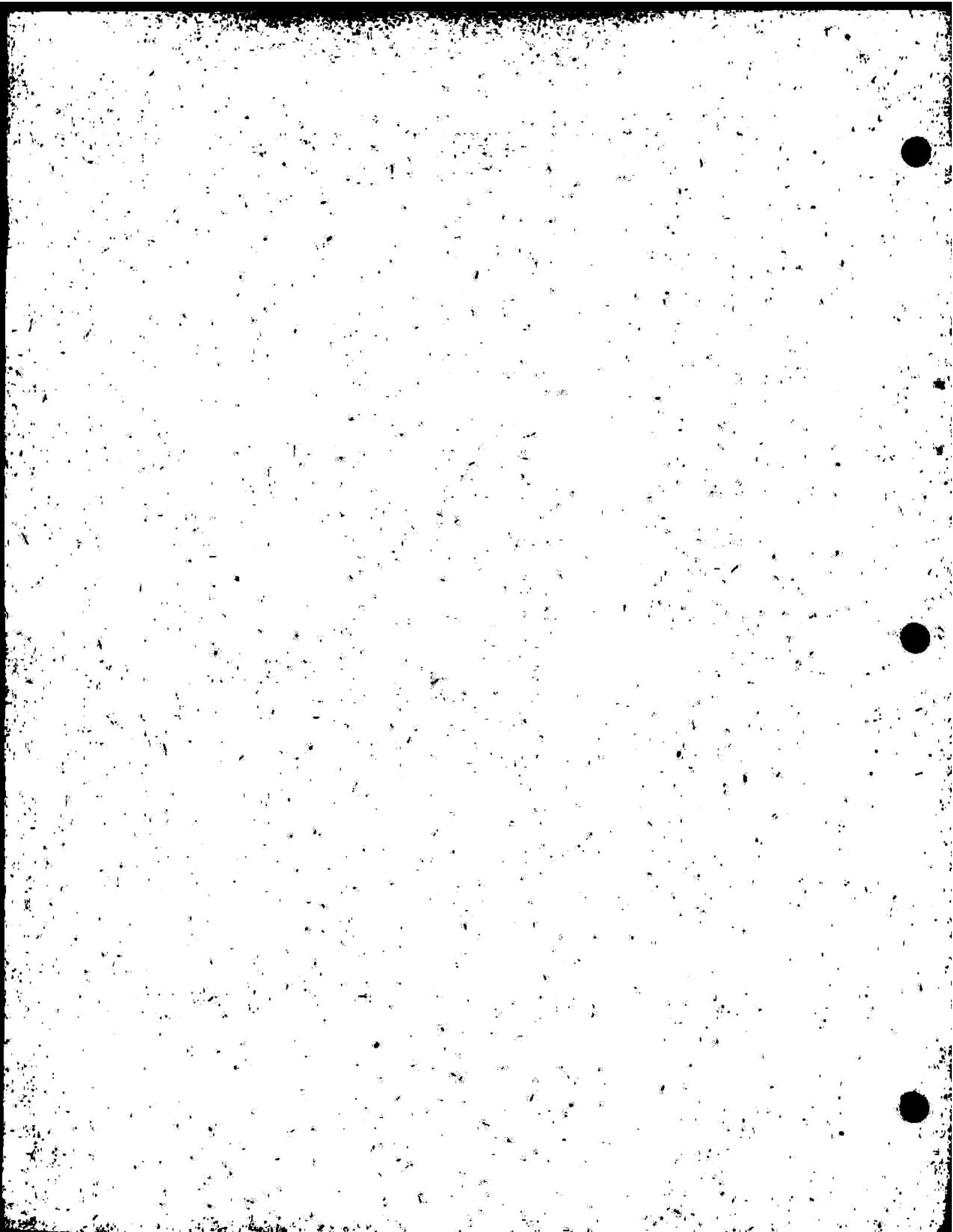
QUANTITIES MARKED WITH AN ASTERISK(*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES

SPECIAL EXCEPTIONS AND REMARKS

## = To be removed when Mk 4 is replaced by Mk 28-0/3.	* = 692 Class only.
& = Not Allowed in 692 class.	§ = For Division Fighter Director Ships Only.
§ = Allowed only in 445 and 692 class.	+ = Assigned by Commander Service Forces and Type Commanders.
# = Applicable only to specifically designated vessels.	
## = Not allowed in 1500 T Class, 1620 T class, 1630 T class, or 445 class.	

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

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



TYPE
DD
RADAR
PICKETS

INSTALLATION
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DESTROYER RADAR PICKETS (692 CLASS)**

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>ELSEWHERE</u>				<u>SEARCH AND IFF RADAR</u>		
1	Model DAS Series Loran Equipment	B		1	Medium Air Search Radar	B	
1	Model TDQ Series Transmitting Equipment	B		1	Large Surface Search Radar Model 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	F	
				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 DBX-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



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		<u>ANTENNA SYSTEM</u>			
1	Type 23135 Control Unit	B		1	Type 24206 Antenna Switch	B	
2	Type 23146 Key-Control Panels	B	16B10050	5	Type 28006A Receiver Protective Units	B	
1	Type 23189 Receiver Transfer Panel	B	16B10010	23*	Type 49120 Concentric Jacks	C	16J1200
1	Type 23203 Transmitter Transfer Panel	B		10*	Type 49123 Concentric Patchcord Assemblies	B	
2	Type 28002 Clips, Resistor	C		11*	Type 61493 Suspension Insulators	C	16I12145
2	Type 49029 Jackboxes	B		12*	Type 61479 Suspension Insulators	C	16I12105
1	Type 49063 Jackbox	B		2*	Type 61019C Entrance Insulators	B	16I5951
1	Type 51019 Hand Telephone Assembly	B		2*	Type 61475 Entrance Insulators	B	16I5975
1	Type 50064 Modulator Equipment	B		16*	Type 61174B Pedestal Insulators	C	16I9829
1	Type 631023 Resistor	B		12*	Type 61339 Pedestal Insulators	C	16I9838
#1	Type 211649 M/G set	B		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		2	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.
 § = 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

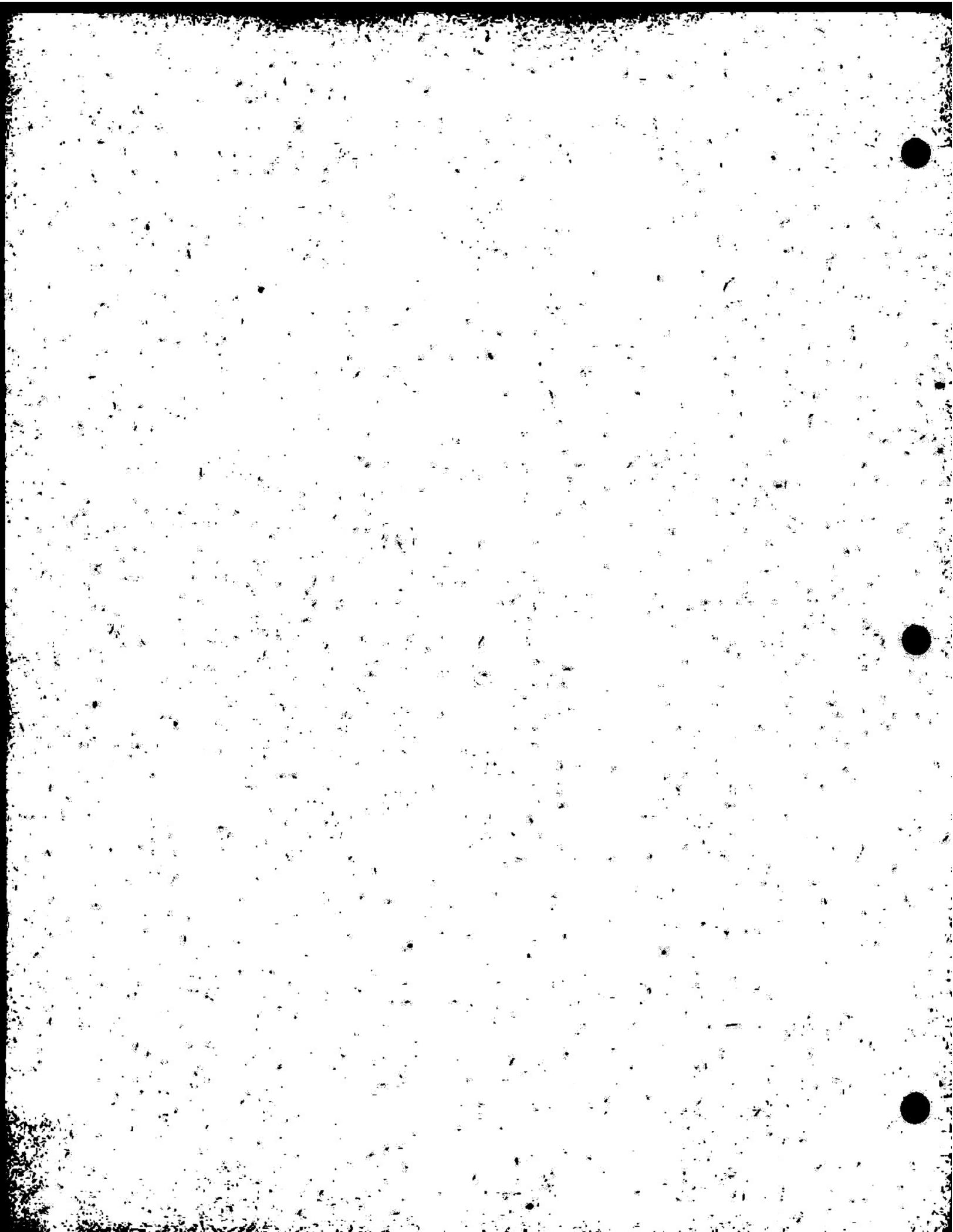
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS			
1	Model OAA - 2 Echo Box	B		6	Blades, hacksaw, type "B", 18 teeth	C	41B1163
1	Model OBU - 2, 3 Echo Box(for each SL)	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OAP Frequency Meter	B		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 60089 VT Megohmmeter	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Type 10498 Terminal Kit	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model TS-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	-
MISCELLANEOUS EQUIPMENT AND MATERIAL				Punch, center, 3/8"			
7	Type 49016 Head Telephone Assemblies	B	16H3930	1	Screwdriver, common, 3" blade	C	41T1385
1	Type 51004C Hand Microphone Assembly	B	16M2352	1	Screwdriver, common, 4" blade	C	41S1101
1	Type 51018 Chest Microphone Assembly	B	16M2098	1	Screwdriver, common, 6" blade	C	41S1102
1	Model OAH Code Practice Set	B		1	Screwdriver, common, 8" blade	C	41S1104
1	Set Crystals, Group J	B		1	Screwdriver, common, 12" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6" blade	C	41S1156
				1	Screwdriver, Phillips, 3" blade #1point	C	-
				1	Screwdriver, Phillips, 4" blade, #2point	C	-
				1	Torch, gasoline, 1 quart	C	-
				1	Vise, bench, 3" jaws, Class A	B	41V242
				1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000*
				1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
				1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
				1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
				1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
				1 set	Wrenches, socket, hollow-shank, (Stenens "Spirittite" #-73 or equal)	B	-
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	-
MISCELLANEOUS SPARES							
2	Type 61471 Entrance Insulator	C		1			
1	Type 61470 Insulator Bowl	C					
4	Type 49016 Head Telephone Assemblies	B	16H3930				
6	Type 61493 Suspension Insulators	C	16I12145				
6	Type 61479 Suspension Insulators	C	16I12105				
1	Type 61019C Entrance Insulators	B	16I5951				
1	Type 61475 Entrance Insulator	B	16I5975				
1	Type 631023 Resistor, 3150 ohms	C	-				
4	Type 61174B Pedestal Insulators	C	16I9829				
1	Type 61234A Insulator Bowl	C	16I14025				
3	Type 61339 Pedestal Insulators	C	16I9838	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



INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DESTROYER ESCORT RADAR PICKETS

TYPE
DE
RADAR
PICKETS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER
RADIO CENTRAL				COMBAT INFORMATION CENTER			
1	Model TBL Series Transmitting Equipment	B		2	Model RCK Series Receiving Equipments	B	
2	Model TDQ Series Transmitting Equipments	B		1	Model RBK Series Receiving Equipment	B	
*1	Model TDZ Series Transmitting Equipment	B		1	Model RAO Series Receiving Equipment	B	
1	Model TBS Series Transmitting/Receiving Equipment	B		2	Model RBS Series Receiving Equipment	B	
2	Model TCS Series Transmitting/Receiving Equipments	B		1	Model DAS Series Loran Equipment	B	
1	Model MN Series Transmitting/Receiving Equipment	B		6	Type 49620 Speaker-Amplifier units	B	
2	Model AN/ARC-1 Transmitting/Receiving Equipments	B		3	Type 24502 Rotary Selector Switches	B	
1	Model SCR-308 Transmitting/Receiving Equipment	B		3	Type 51008 Handsets	B	
2	Model AN/ARC-1 Transmitting/Receiving Equipments	B		4	Type 24324 Radiophone Units	B	
1	Model SCR-308 Transmitting/Receiving Equipment	B		7	Type 49546 Loudspeaker Unit	B	
2	Model RBA Series Receiving Equipments	B		4	Type 49029 Jackboxes	B	
2	Model RBB Series Receiving Equipments	B		3	Type 49618 Telephone Receptacle	B	
2	Model RBC Series Receiving Equipments	B		2	Type 23270 Remote Units	B	
1	Model RBO Series Receiving Equipment	B		1	Type 23135 Remote Units	B	
1	Model LM Series Frequency Meter	B		1	Type 51019 Handset Assembly	B	
3	Type 23146 Key-Control Panels	B		3	Type 51082 Handset Assembly	B	
6	Type 49029 Jackboxes	B		1	Type 23285 Remote Unit	B	
1	Type 49063 Jackbox	B		1	Type 51032 Handset Assembly	B	
1	Type 50064 Modulator Unit	B		1	Type 49175 Loudspeaker Unit	B	
1	Type 23135 Control Unit	B		3	Type 23146 Key-Control Panels	B	
1	Type 51019 Hand Telephone Assembly	B		6	Type 50210 Amplifiers	B	
1	Type 23293 Receiver Transfer Panel	B					
1	Type 23209 Radiophone Transfer Panel	B					
1	Type 23199 Transmitter Transfer Panel	B					
2	Type 28002 Resistor Clips	B					
1	Type 631023 Resistor, 3150 ohms, Type E	B					
3	Type 211649 M/G Set	B					
*2	Model RDZ Receiving Equipments	B					
EMERGENCY RADIO STATION				PILOT HOUSE			
1	Model TBL Series Transmitting Equipment	B		1	Model MBF Series Transmitting/Receiving Equipment	B	
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Type 50064 Modulator Unit	B					
1	Type 23146 Key-Control Panel	B					
1	Type 49063 Jackbox	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
2	Type 28002 Resistor Clips	B					
1	Type 631023 Resistor, 3150 ohms, Type E	B					
MACHINE SHOP				SEA CABIN			
1	Model TCS Series Transmitting/Receiving Equipment	B		1	Type 49029 Jackbox	B	
2	Type 6V SBM 100-AH Storage Batteries	B					
				STEERING STATION			
				1	Type 49618 Telephone Receptacle	B	
				1	Type 23211 Radiophone Unit	B	
				1	Type 23135 Control Unit	B	
				1	Type 49546 Loudspeaker Unit	B	
				1	Type 51019 Handset Assembly	B	
				1	Type 51082 Handset Assembly	B	
				SONAR HUT			
				1	Model SCR-610 Transmitting/Receiving Equipment	B	
				4	Type 6V SBM 100 AH Storage Batteries	B	

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

SPECIAL EXCEPTIONS AND REMARKS

* = One additional for Squadron Flags.
 † = Two additional for Squadron Flags.

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

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

TYPE
DE
RADAR
PICKETS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DESTROYER ESCORT RADAR PICKETS

QUANTITY	RADIO MATERIAL	TITLE	STOCK NUMBER	QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER
	<u>OPEN BRIDGE</u>				<u>SEARCH AND IFF RADAR</u>		
1	Type 23285 Control Unit	B		1	Medium Air Search Radar	B	
1	Type 51019 Handset Assembly	B		1	Medium Surface Search Radar	B	
1	Type 49546 Loudspeaker Unit	B		1	Medium Fire Director Radar	B	
1	Type 23211 Radiophone Unit	B		1	Model BL or BM Series Interrogator Responder	B	
1	Type 49018 Telephone Receptacle	B		1	Model BM-1 Interrogator Responder	B	
1	Type 51082 Handset Assembly	B		1	Model BN Series Interrogator Responder	B	
				1	Model BC-1 Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				3	Type CTZ-66AGG or CTZ-66APJ 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			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 (CIC)	B	
2	Type 61475 Entrance Insulators	B					
2	Type 61019C Entrance Insulators	B					
10	Type 61339 Pedestal Insulators	B					
4	Type 61175A Pedestal Insulators	B					
	<u>ELSEWHERE</u>						
1	Model YG Series Homing Equipment	B					
					<u>SONAR MATERIAL</u>		
				1	Model QJB/QGC or one Model QGB Ranging Equipment	B	
				1	Model NM Series Sounding Equipment	B	
				1	Range Recorder	B	
					<u>RCM MATERIAL</u>		
				1	Model TDY-1 Transmitter	B	
				1	High Frequency Transmitter	B	
				1	Model RDO Receiver	B	
				1	Model RDJ Pulse Analyzer	B	
				1	Model RDP Panoramic Adapter	B	
				1	Model AN/SPR-2 Receiver	B	
				1	Model DBM-1 D/F System	B	

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

SPECIAL EXCEPTIONS AND REMARKS

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

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

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
LIGHT MINELAYERS

TYPE
DM
23-34

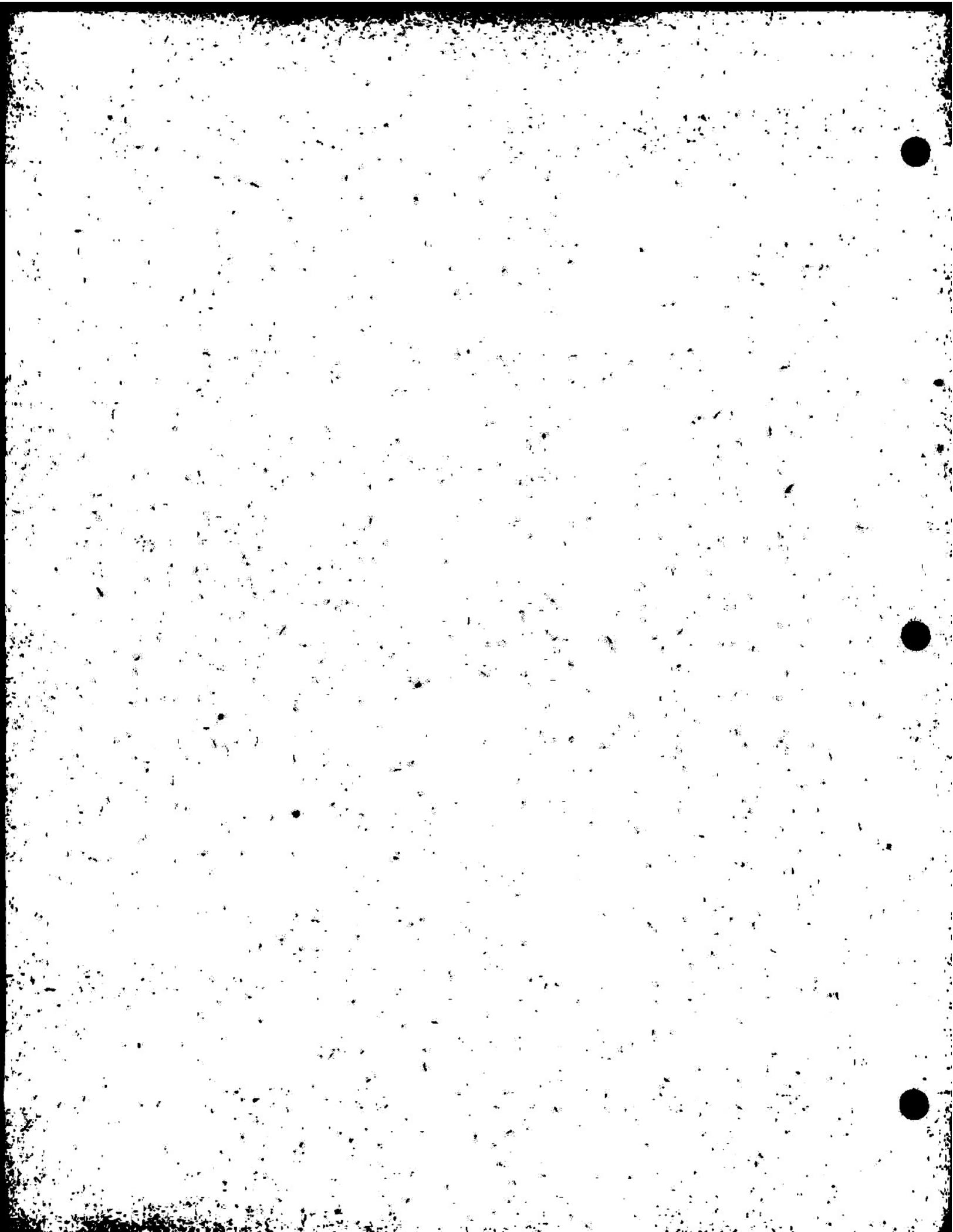
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>MISCELLANEOUS SPARES (CONT'D)</u>			
1	Model OAA-2 Echo Box	B		2	Type 28002 Resistor Clips	C	16C20023
1	Model OBU-2, 3 Echo Box(for each SS)	B		2	Type 631023, 3150 Ohm, 10 Watt, Type E Resistor	C	16R18230
1	Model OAF Series Frequency Meter	B		200 ft	7-#18 Bronze Antenna Wire		
1	Model TS-173/UR Frequency Meter	B		150 ft	5/16" dia. Bronze Wire Rope (6x19)		
1	Model TS-182/UP Frequency Meter	B		150 ft	7/16" dia. Bronze Wire Rope (6x19)		
1	Model OBL Series Oscilloscope	B					
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	Drill, hand, 3/8" capacity	C	41D1828
1	Model TS-33/AP Frequency Meter	B		1	Drill, breast, 1/2" capacity	B	41D1663
1	Type 60-ABM Frequency Meter	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Model OBT Series Oscilloscope	B		1	File, flat, 6"	C	41F870
1	Model TS-35A/AP Signal Generator	B		1	File, flat, 8"	C	41F872
1	Model OCD Series Pulser	B		1	File, flat, 10"	C	41D574
1	Model OAW Series Tube Tester	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OF Series Strength Meter	B		1	Hammer, Machinists', 1/2 lb.	C	41H521
1	Mark 2 Synchro-Tester	B		1	Iron, soldering, electric, light duty	B	41I088
1	Model TS-268/U Crystal Test Set	B		1	Iron, soldering, electric, medium duty	B	41I091
1	Model TS-35E/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
1	Type 10498 Terminal Kit	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model LP Series Signal Generator	B		1	Pliers, diagonal cutting, 6"	C	41P1714
2	Type TS34/AP Portable Oscilloscopes	B		1	Pliers, round, nose, short, 4"	C	41P1910
				1	Pliers, round nose, short, 6"	C	41P1914
				1	Pliers, side cutting, flat nose, 6"	C	41P1974
				1	Pliers, side cutting, flat nose, 8"	C	41P1977
				1	Pliers, long nose, 6"	C	
				1	Punch, center, 3/8"	C	41T3185
				1	Screwdriver, common, 3" blade	C	41S1101
1	Model CAH Series Code Practice Set	B		1	Screwdriver, common, 4" blade	C	41S1102
4	Type 51004-C Hand Microphones	B		1	Screwdriver, common, 6" blade	C	41S1104
8	Type 49016 Hand Telephone Assemblies	B		1	Screwdriver, common, 8" blade	C	41S1106
1	Type 51018 Chest Microphone Assembly	B	16M2098	1	Screwdriver, common, 12" blade	C	41S1110
2	Type 49619 Telephone Plugs	B		1	Screwdriver, slim-shank, 6"	C	41S1156
2	Type 51008 Hand Telephone Assemblies	B		1	Screwdriver, Phillips 3" blade #1 point	C	
1	Type 51084C Microphone	B		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 Hand Telephone Assemblies	B	16H3930	1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
6	Type 61493 Suspension Insulators	B		1	Wrench, open-end 15" double-head, 5/8" & 3/4"	C	41W1008
5	Type 61479 Suspension Insulators	C	16112145	1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
1	Type 61019C Entrance Insulators	C	1615951	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
2	Type 61234A Insulator Bowls	C	16114025	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1	Type 61475 Entrance Insulator	B	1615975				
2	Type 61476 Insulator Bowls	B					
2	Type 61471 Insulator Bowls	B					
4	Type 61470 Insulator Bowls	B					
2	Type 61175A pedestal Insulators	C	1y19832	1 set	Wrenches, socket, hollow-shank	B	
4	Type 61339 Pedestal Insulators	C	1y19838	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.

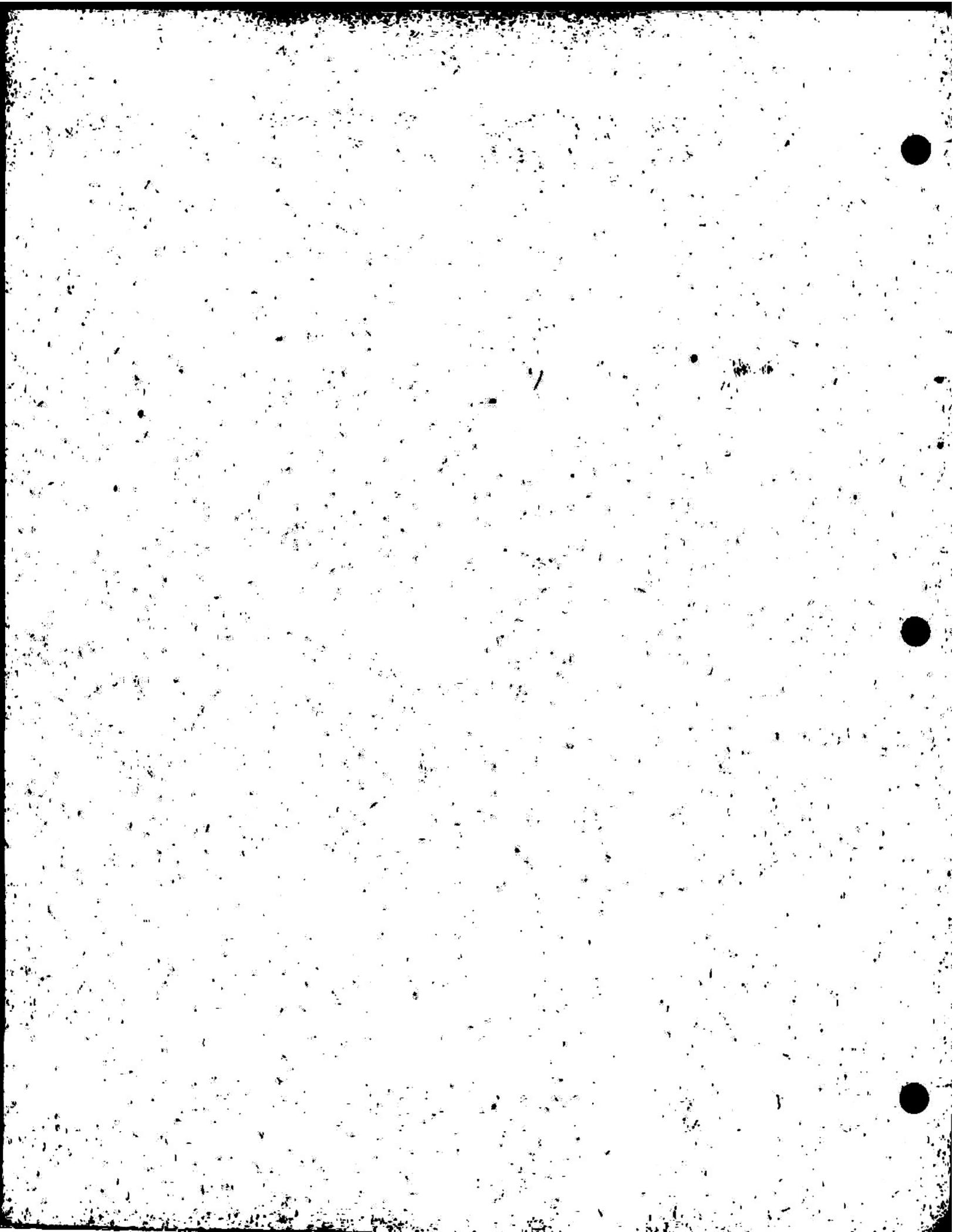
QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT				TOOLS			
1	Model OAA-2 Echo Box	B		6	Blades, hacksaw, type "B", 18 Teeth	C	41B1163
1	Model OBU-2, 3 Echo Box (for each SG)	B		6	Blades, hacksaw, type "B", 32 teeth	C	41B1164
1	Model OBL Series Oscilloscopes	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	Drill, hand, 3/8" capacity	C	41D1828
1	Model LO Series Signal Generator	B		1	Drill, breast, 1/2" capacity	B	41D1653
1	Model TS-331/UR Signal Generator	B		1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
2	Model OZ Series Tube Tester	B		1	File, flat, 6"	C	41F870
1	Model OAX Series Sonar Monitor	B		1	File, flat, 8"	C	41F872
2	Model OBQ Series Electronic Voltmeter	B		1	File, flat, 10"	C	41D874
4	Type 10223 Repair Kit	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model TS-62/AP Echo Box (one for each vessel allowed Mk 22)	B		1	Hammer, Machinists', 1/2 lb.	C	41H521
1	Model TS-349/UP Echo Box (for each 4 pr less Mk 12)	B		1	Iron, soldering, electric, light duty	B	41I688
1	Model AN/UFM-2 Frequency Meter	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Model TS-33/AP Frequency Meter	B		1	Pliers, Combination, slip-joint, 6"	C	41P1631
1	Model OBT Series Oscilloscope	B		1	Pliers, Combination, slip-joint, 8"	C	41P1633
1	Model TS-354/AP Signal Generator	B		1	Pliers, diagonal cutting, 4"	C	41P1710
1	Model OGD Series Fulser	B		1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model OAW Series Tube Tester	B		1	Pliers, round, nose, short, 4"	C	41P1910
1	Model OF Series Strength Meter	B		1	Pliers, round nose, short, 6"	C	41F1914
1	Mark 2 Synchro-Tester	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
1	Model TS-268/U Crystal Test Set	B		1	Pliers, side cutting, flat nose, 8"	C	41P1977
1	Model TS-358/UP Range Calibrator	B		1	Pliers, long nose, 6"	C	
1	Model OCW Series Megger	B		1	Punch, center, 3/8"	C	41T3185
1	Type 10496 Terminal Kit	B		1	Screwdriver, common, 3" blade	C	41S1101
1	Model LP Series Signal Generator	B		1	Screwdriver, common, 4" blade	C	41S1102
1	Type TS34/AP Portable Oscilloscope	B		1	Screwdriver, common, 6" blade	C	41S1104
				1	Screwdriver, common, 8" blade	C	41S1106
				1	Screwdriver, common, 12" blade	C	41S1110
				1	Screwdriver, slim-shank, 6"	C	41S1156
				1	Screwdriver, Phillips 3" blade #1 pdnt	C	
				1	Screwdriver, Phillips 4" blade #2 pdnt	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, 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 #C04 or equal)	B	
MISCELLANEOUS EQUIPMENT AND MATERIAL							
1	Model OAH Series Code Practice Set	B					
4	Type 51004-C Hand Microphones	B					
5	Type 49016 Head Telephone Assemblies	B					
1	Type 51018 Chest Microphone Assembly	B	16M209E				
2	Type 49619 Telephone Plugs	B					
2	Type 51008 Hand Telephone Assemblies	B					
MISCELLANEOUS SPARES							
4	Type 49016 Head 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	B	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	16RL8230				
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
PF

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				B	
1	Model TDE Series Transmitting Equipment	B				B	
1	Model TBS Series Transmitting-Receiving Equipment	B		1	Model MBF Series Transmitting-Receiving Equipment	B	
1	Model RAK Series Receiving Equipment	B		1	Model TCS Series Transmitting-Receiving Equipment	B	
1	Model RAL Series Receiving Equipment	B		#1	Model DAQ Series Direction Finding Equipment	B	
1	Model REE Series Receiving Equipment	B		#1	Type 23135 Control Unit	B	
1	Model RBL Series Receiving Equipment	B		3	Type 49620 Series Speaker-Amplifier Units (Broadcast)	B	
1	Model RAO Series Receiving Equipment	B		#1	Type 49620 Loudspeaker Unit	B	
1	Model AN/ARC-1 Transmitting Equipment	B		#1	Type 51019 Hand Telephone Unit	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 60053 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

NAVSHIPS-2974 (4-45)

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	B	
				1	Medium Surface Search Radar	B	
				1	Model BL or BM Series Interrogator Responder	B	
				1	Model BN Series Interrogator Responder	B	
				2	Model BK Series Transponders	B	
				2	Type CTZ-66ACG or CTZ-66AFJ Antennas	B	
				*1	Type CCL - 211018 Motor Generator	B	
				4	Type 6V-SBM-15AH Storage Batteries	B	17B9490
					<u>RADAR REPEATERS</u>		
					Preference of model indicated by order of listing.		
				1	Standard Radar Repeater Model VH or VD Series (Open Bridge)	B	
					<u>FIRE CONTROL RADAR</u>		
				1	Fire Control Radar Equipment Mk 26	B	
					<u>SONAR MATERIAL</u>		
				1	Model QJB Ranging Equipment	B	
				1	Model NJ Series Sounding Equipment	B	
				1	Range Recorder	B	
				*1	Bathythermograph	B	
					<u>RCM MATERIAL</u>		
					None		

RADIO DIVISION - BUREAU OF SHIPS

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

SPECIAL EXCEPTIONS AND REMARKS

† - 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-2975 (4-45)

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

TYPE
PG

RADIO DIVISION- BUREAU OF SHIPS

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			<u>ANTENNA SYSTEM</u>		
1	Model RAL Series Receiving Equipment	B		28*	Type 49120 Concentric Jacks	C	16J1200
1	Model RBO Series Receiving Equipment	B		12*	Type 49123 Concentric Patchcord Assemblies	B	
1	Model LM Series Frequency Meter	B		5	Type 28006A Receiver Protective Units	B	
1	Type 23187 Receiver Transfer Panel	B		6	Type 63288 Static Leak Resistors (1/2 megohm)	B	
1	Type 23199 Transmitter Transfer Panel	B	16B10050				
1	Type 49029 Jackboxes	B	16B10010	23*	Type 61174B Pedestal Insulators	C	1619829
6	Type 49063 Jackboxes	B		4*	Type 61175B Pedestal Insulators	C	1619829
1	Type 49063 Jackbox	B		90*	Type 61395A Spacer Insulators	C	1619720
3	Type 23146 Key-Control Panels	B		18*	Type 61493 Suspension Insulators	C	16112145
1	Type 211649 M/G Set	B		10*	Type 61479 Suspension Insulators	C	16112105
				2	Type 61019C Entrance Insulators	B	1615951
				3	Type 61475 Entrance Insulators	B	1615975
				6	Type 61352 Anti-Corona Caps	B	
				7	Type 61471 Entrance Insulators	B	
				1	Type 66143 Antenna Assembly	B	
				1	Type 66095 Antenna Assembly	B	
	<u>EMERGENCY RADIO STATION</u>						
1	Model TBL Series Transmitting Equipment	B					
1	Model RAK Series Receiving Equipment	B					
1	Model RAL Series Receiving Equipment	B					
1	Type 23146 Key-Control Panel	B					
1	Type 23204 Transmitter Transfer Panel	B					
1	Type 23190 Receiver Transfer Panel	B					
1	Type 49063 Jackbox	B	16B10010				
1	Type 50064 Modulator Equipment	B					
					<u>RADAR MATERIAL</u>		
					<u>SEARCH AND IFF RADAR</u>		
1	Model RBS Series Receiving Equipment	B		1	Medium Air Search Radar	B	
1	Type 23423 Radiophone Units	B		1	Small Surface Search Radar	B	
1	Type 50210 Amplifier	B		1	Model BL or BM Series Interrogator Responder	B	
2	Type 49546 Loudspeaker Unit	B		1	Model BN Series Interrogator Responder	B	
1	Model MBF Series Transmitting-Receiving Equipment	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 DAS Series Loran Equipment	B		1	Model QCC-2 Ranging Equipment	B	
1	Type 49029 Jackbox	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
PG

FITTING - OUT
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
GUNBOATS (EXCEPT CORVETTE)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
<u>TESTING EQUIPMENT</u>				<u>TOOLS (Contd.)</u>			
1	Model OAA - 2 Echo Box	B		1	Drill, hand, 3/8" capacity	C	41D1828
1	Model OBU - 2, 3 Echo Box (for each SL)			1	Drill, breast, 1/2" capacity	B	41D1863
1	Model TS-173/UR Frequency Meter			1 set	Drills, twist, carbon-steel, type "K"	B	40D1250
1	Type 60ABM Frequency Meter (for each SL)			1	File, flat, 6"	C	41F870
1	Model OBL Series Oscilloscope	B		1	File, flat, 8"	C	41F872
1	Model TS-331/UR Signal Generator	B		1	File, flat, 10"	C	41F874
1	Model OZ Series Tube Tester	B		1	Frame, hacksaw, adjustable	C	41F3390
1	Model OAX Series Sonar Monitor	B		1	Hammer, machinists', 1/2 lb.	C	41H521
1	Type OBQ Electric Voltmeter			1	Iron, soldering, electric, light duty	B	41I688
2	Type 10223 Repair Kits	B		1	Iron, soldering, electric, medium duty	B	41I691
1	Type 60089 VT Megohmmeter	B		1	Pliers, combination, slip-joint, 6"	C	41P1631
1	Model LP Series Signal Generator	B		1	Pliers, combination, slip-joint, 8"	C	41P1633
<u>MISCELLANEOUS EQUIPMENT AND MATERIAL</u>				1	Pliers, diagonal cutting, 4"	C	41P1710
4	Type 49016 Head Telephone Assemblies	B	6H3930	1	Pliers, diagonal cutting, 6"	C	41P1714
1	Model TBX Series Transmitting-Receiving Equipment	B		1	Pliers, round nose, short, 4"	C	41P1910
1	Model TBY Series Transmitting-Receiving Equipment	B		1	Pliers, round nose, short, 6"	C	41P1914
1	Model OAH Code Practice Set	B		1	Pliers, side cutting, flat nose, 6"	C	41P1974
<u>MISCELLANEOUS SPARES</u>				1	Pliers, side cutting, flat nose, 8"	C	41P1977
4	Type 49016 Head Telephone Assemblies	B	16H3930	1	Pliers, long nose, 6" (Utica #655 or equal)	C	-
5	Type 61174B Pedestal Insulators	C	16I9829	1	Punch, center, 3/8"	C	41T3185
1	Type 61175A Pedestal Insulators	C	16I9832	1	Screwdriver, common, 3" blade	C	41S1101
10	Type 61395A Spacer Insulators	C	16I9720	1	Screwdriver, common, 4" blade	C	41S1102
9	Type 61012B Suspension Insulators	C	16I12145	1	Screwdriver, common, 6" blade	C	41S1104
5	Type 61014A Suspension Insulators	C	16I12105	1	Screwdriver, common, 8" blade	C	41S1106
4	Type 61339 Pedestal Insulators	C	16I9838	1	Screwdriver, common, 12" blade	C	41S1110
1	Type 61475 Entrance Insulator	B	16I5975	1	Screwdriver, slim-shank, 6" blade	C	41S1156
1	Type 61019C Entrance Insulator	B	16I5951	1	Screwdriver, Phillips 3" blade #1 point	C	-
2	Type 61234A Insulator Bowls	C	16I14025	1	Screwdriver, Phillips, 4" blade, #2 point	C	-
1	Type 631023 Resistor, 3150 ohms, Style E	C		1	Screwdriver, Phillips, 8" blade, #4 point	C	-
200 ft	7-#18 Bronze Antenna Wire	C	16W3740	1	Torch, gasoline, 1 quart	B	41T3645
150 ft	5/16" dia. (6x19) Bronze Wire Rope	C	22R200	1	Vise, bench, 3" Jaws Class A	B	41V242
150 ft	7/16" dia. (6x19) Bronze Wire Rope	C	22R210	1	Wrench, open-end, 15" double-head, 7/16" & 1/2"	C	41W1000
2	Type 61471 Entrance Insulator			1	Wrench, open-end, 15" double-head, 9/16" & 5/8"	C	41W1005
1	Type 61470 Insulator Bowl			1	Wrench, open-end, 15" double-head, 5/8" & 3/4"	C	41W1008
<u>TOOLS</u>				1	Wrench, open-end, 15" double-head, 3/4" & 13/16"	C	41W1012
6	Blades, hacksaw, type "B", 18 teeth	C	41B1163	1	Wrench, open-end, 15" double-head, 7/8" & 15/16"	C	41W1019
6	Blades, hacksaw, type "B", 32 teeth	C	41B1164	1	Wrench, open-end, 15" double-head, 1" & 1-1/8"	C	41W1024
1	Chisel, machinists', hand, 1/4"	C	41C1052	1	Wrench, open-end, 15" double-head, 1-1/8" & 1-1/4"	C	41W1026
1	Chisel, machinists', hand 3/8"	C	41C1052	1 set	Wrench, open-end, 15" double-head, 1-5/16" & 1-1/2"	C	41W1032
1	Cutter, circle, 1" to 5-1/2", 1/2" round shank (Pawood #5 or equal)	C	-	1 set	Wrenches, socket, hollow-shank, (Stevens "Spintite" #7-73 or equal)	C	-
				1 set	Wrenches, setscrew (Allen #604 or equal)	B	-

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

SPECIAL EXCEPTIONS AND REMARKS

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

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE IIA 100	280B	III	1 August 1945	1 January 1946

NAVSHIPS-2875 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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	OB ₂ 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-AM 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	31 st A	RE IIA 100

NAVSHIPS-2975 (4-46)

RADIO DIVISION - BUREAU OF SHIPS

**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 (for each SL)		
1	Model EM Series Interrogator-Responder			1	Model 60AM Wavemeter (for each SL)		
1	Model EN Series Interrogator-Responder			1	Model TS-173/UR Frequency Meter		
2	Model EK Series Transponder			1	Model OBT Oscilloscope		
1	Model MX-26 Series Fire Control Radar			1	Model OAX Sonar Monitor		
1	Model VD Series Remote Radar Repeater			2	Type 10223 Repair Kits		
2	Type CTZ-66ACG 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 QC Series Ranging Equipment						
1	Model QFG Attack Teacher						
1	Model NK Series Portable Sounding Equipment						
1	Model CAN-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

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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-231/UR Signal Generator		
1	Model BN Series Interrogator-Responder			1	OB4 Vacuum Tube Voltmeter		
2	Model BK Series Transponder			2	Type 10223 Repair Kits		
1	Model VD-2 Series Remote Radar Repeater			1	Model OAX 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 QC Series Ranging Equipment						
1	Model CAN-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

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
COAST GUARD TENDERS- BUOY (190')

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-64ACG or CTZ-66APJ 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						

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 B	RE IIA 100

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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-66ACG 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

NAVSHIPS-2975 (4-45)

RADIO DIVISION - BUREAU OF SHIPS

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-66AC9 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

NAVSHIPS-2975 (4-45)

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

TYPE
WAGL

RADIO DIVISION- BUREAU OF SHIPS

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

NAVSHIPS-2975 (4-45)

RADIO DIVISION - BUREAU OF SHIPS

**INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
COAST GUARD TENDERS-BUOY, MISC. COASTAL (150' & OVER)**

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 BN Series Interrogator-Responder						
*#1	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 or NM 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

- * - Not authorized for Great Lakes Vessels
- # - One additional WAGL 207 217 252

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 F	RE IIA 100

NAVSHIPS-2975 (4-45)

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
COAST GUARD TENDERS-BUOY, MISC. COASTAL (100 to 150')

TYPE
WAGL

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

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 0	RE IIA 100

RADIO DIVISION- BUREAU OF SHIPS

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
COAST GUARD TENDERS-BUOY, MISC. COASTAL (LESS THAN 100')

TYPE
WAGL

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

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

SPECIAL EXCEPTIONS AND REMARKS

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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 H	RE IIA 100

NAVSHIPS-2975 (4-45)

RADIO DIVISION - BUREAU OF SHIPS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR

TYPE
WAGL

COAST GUARD TENDERS - BUOY, MISC. RIVER (150' & OVER)

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u> None						
	<u>SONAR MATERIAL</u>						
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

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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 ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
COAST GUARD TENDERS-BUOY, MISC. RIVER (100 to 150)

TYPE
WAGL

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

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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 J	RE IIA 100

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
COAST GUARD TENDERS-BUOY, MISC. RIVER (LESS THAN 100')

TYPE
WAGL

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	SEARCH AND IFF RADAR None						
	SONAR MATERIAL						
1	NK Series Sounding Equipment						

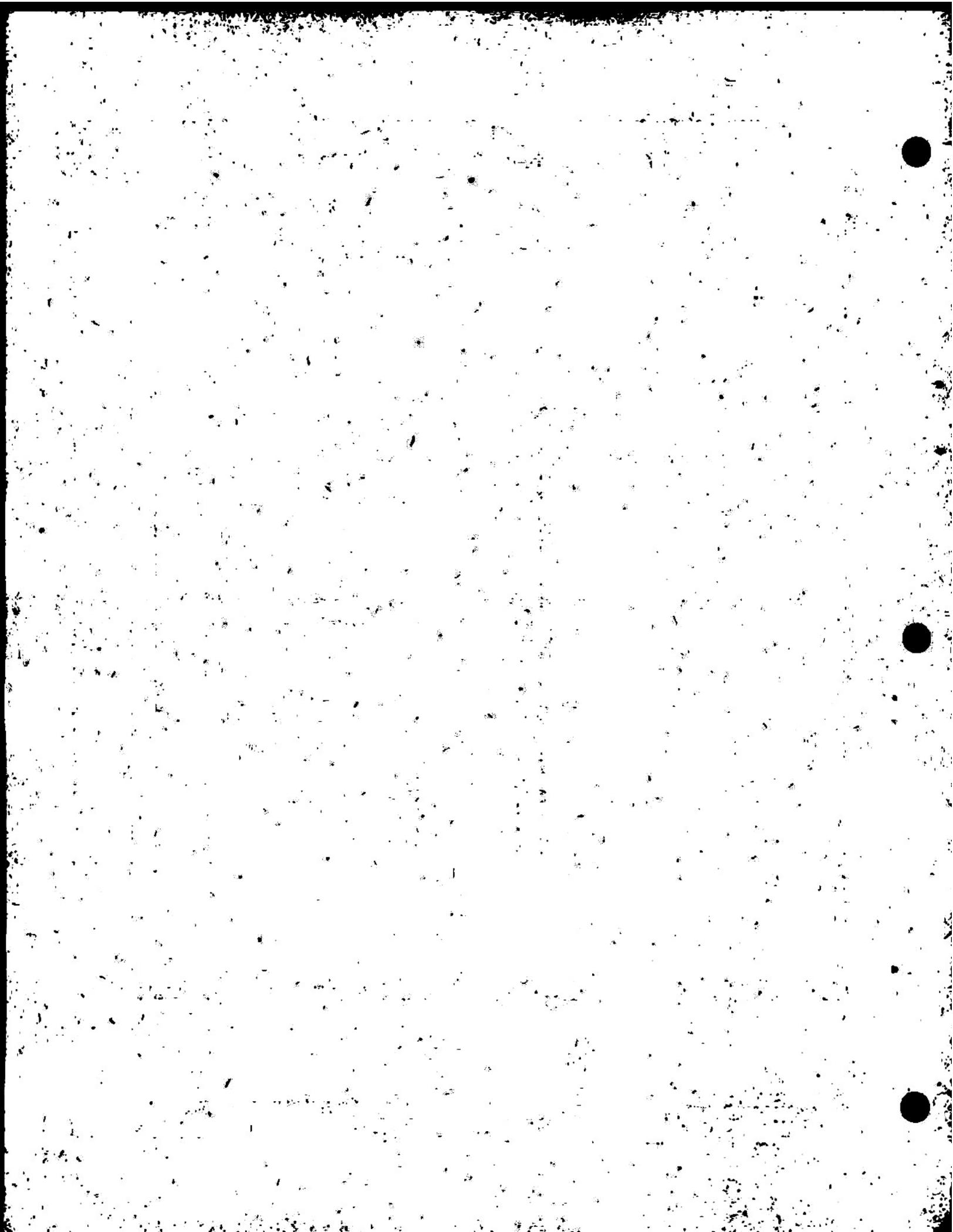
QUANTITIES MARKED WITH AN ASTERISK() ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES*

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	315 K	RE IIA 100



NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
COAST GUARD LIGHTSHIPS

TYPE
WAL

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 BN Series Interrogator-Responder						
**2	Model BK Series Transponder						
**2	Type CTZ-66ACG or CTZ-66APJ Antennae						
**1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
	None						

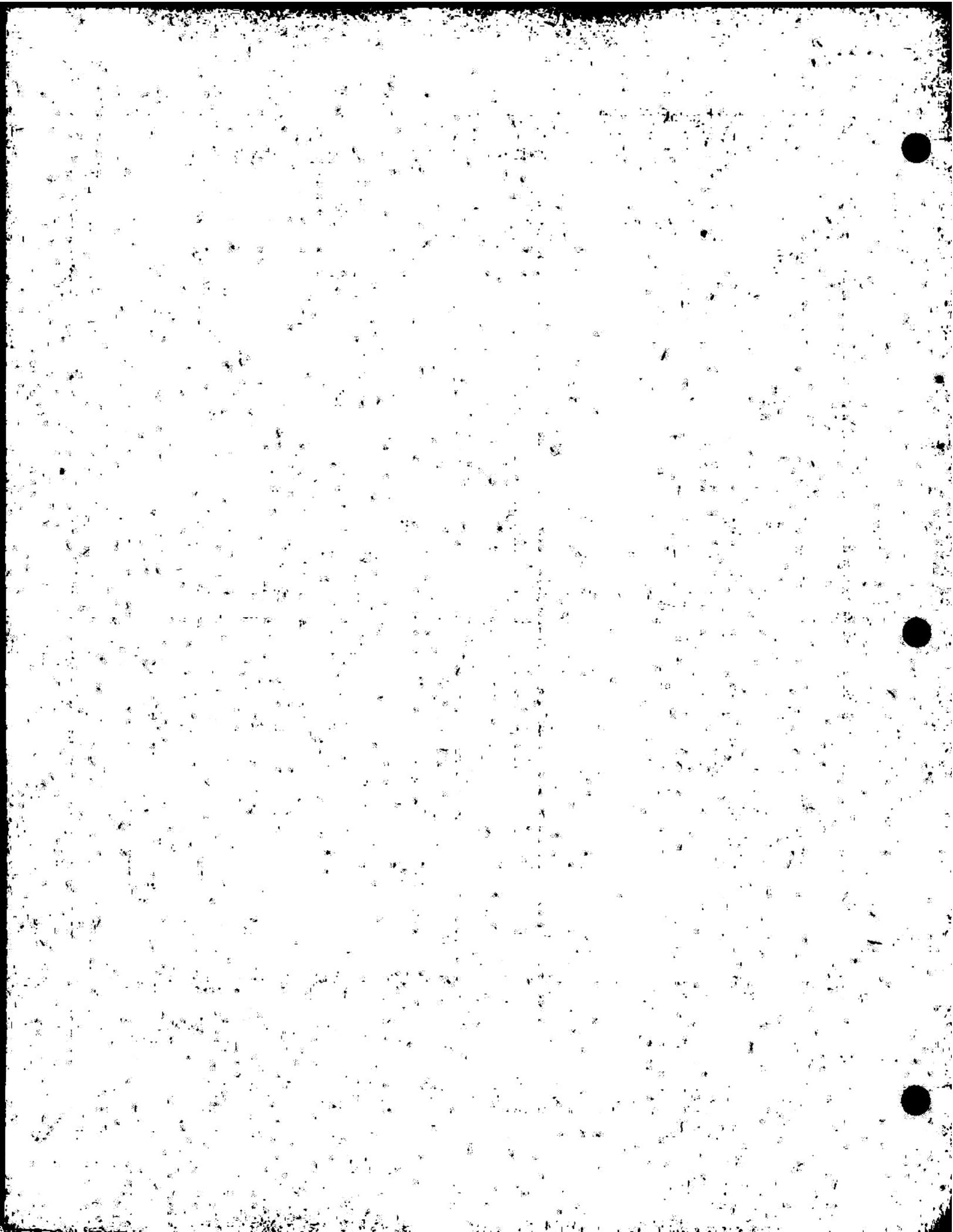
QUANTITIES MARKED WITH AN ASTERISK () ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES*

SPECIAL EXCEPTIONS AND REMARKS

** - 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.

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	316 A	RE IIA 100



NAVSHIPS-2975 (4-45)

RADIO DIVISION - BUREAU OF SHIPS

INSTALLATION
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
 COAST GUARD REPAIR SHIPS - CABLE**

TYPE
WARC

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 BN Series Interrogator-Responder						
2	Model BK Series Transponders						
2	Type CTZ-66ACG or CTZ-66APJ Antennas						
1	Type CCL-211018 or CCL-211014 Motor Generator						
	<u>SONAR MATERIAL</u>						
1	Model N4 Series Sounding Equipment						
1	Model NK Series Portable Sounding Equipment						

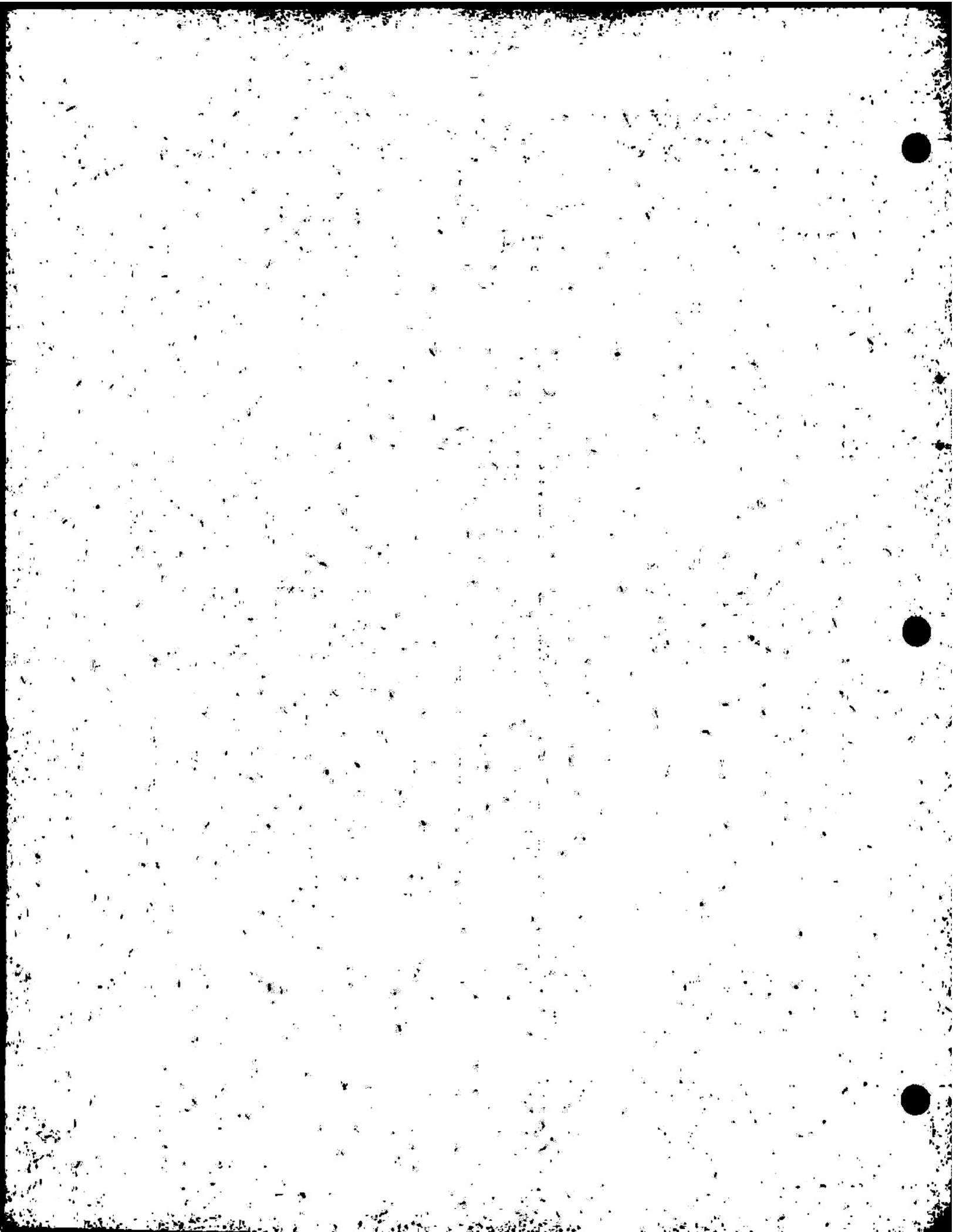
QUANTITIES MARKED WITH AN ASTERISK () ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES*

SPECIAL EXCEPTIONS AND REMARKS

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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



NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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

TYPE
WAT

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u> 1 Model SO Series Surface Search Radar 1 Model EN Series Interrogator-Responder 1 Model EK Series Transponder 2 Type CTZ-66ACG or CTZ-66AFJ Antennas 1 Type OCL-211018 or OCL-211014 Motor Generator			1	<u>TESTING EQUIPMENT</u> Type 10223 Repair Kit		
	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 designated

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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 A	RE IIA 100

MAYSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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 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						
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

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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

NAVSHIPS-2975 (4-46)

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*

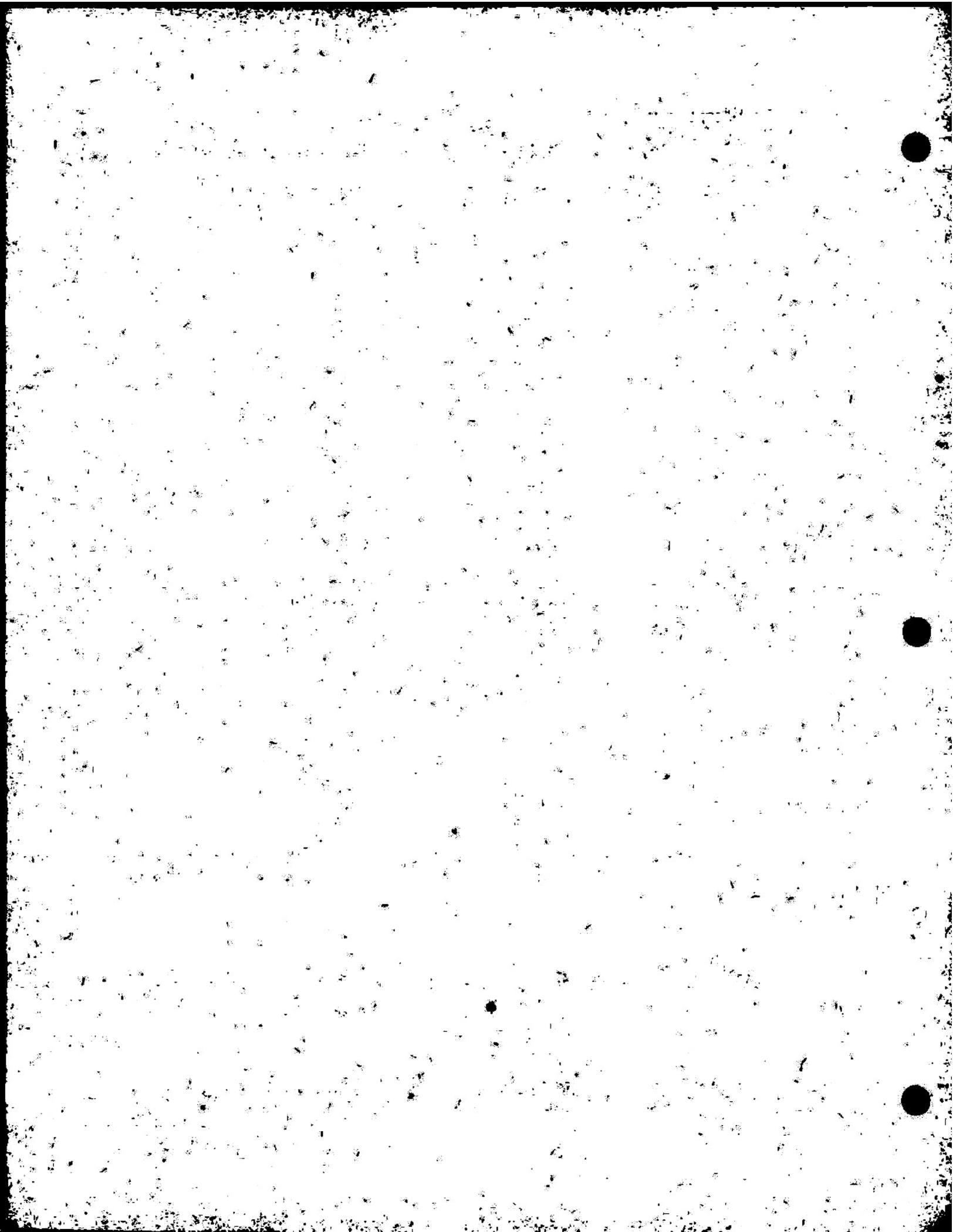
SPECIAL EXCEPTIONS AND REMARKS

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

RADIO DIVISION- BUREAU OF SHIPS



NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

**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 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	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						

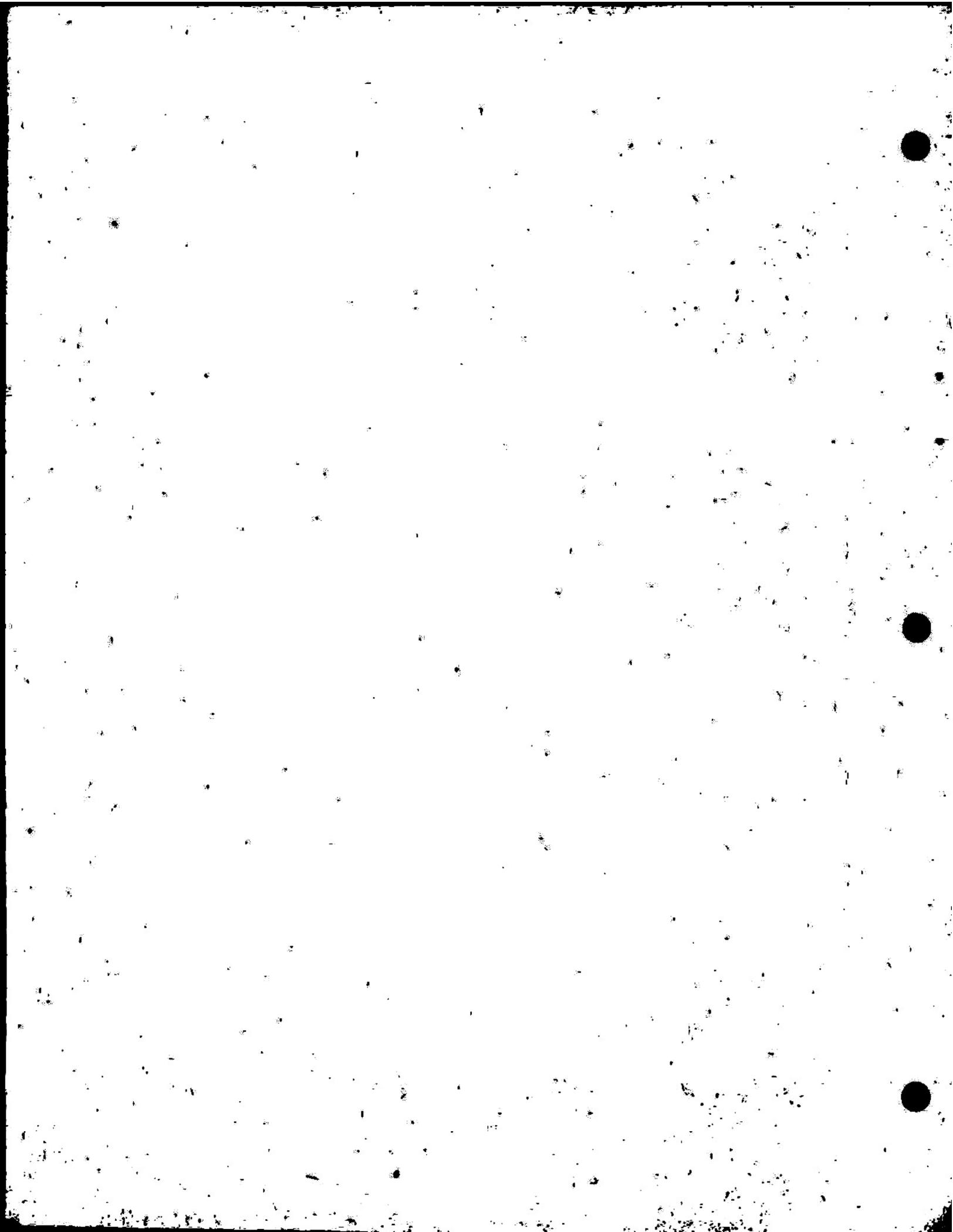
QUANTITIES MARKED WITH AN ASTERISK() ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES*

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



NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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 (for each ME-26)		
1	Model EM Series Interrogator-Responder			1	Model TS-33/AP Frequency Meter		
1	Model EM Series Interrogator-Responder			1	Model TS-173/UR Frequency Meter		
2	Model EK Series Transponders			1	Model OBT Oscilloscope		
1	Model ME-26 Series Fire Control Radar			1	Model OAX Series Sonar Monitor		
1	Model VD Series Radar Repeater			2	Type 10223 Repair Kits		
2	Type CTZ-66ACG or CTZ-66AFJ Antennas			1	Model OBQ Vacuum Tube Voltmeter		
1	Type CCL-211016 or CCL-211014 Motor Generator			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						
QUANTITIES MARKED WITH AN ASTERISK (*) ARE SUBJECT TO SLIGHT VARIATIONS AMONG DIFFERENT VESSELS AND CLASSES							
SPECIAL EXCEPTIONS AND REMARKS							
<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	
1 January 1946				III		321 A	
REFERENCE NUMBER							
RE IIA 100							

7C

NAVSHIPS-2875 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

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-ABM 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 QIX 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 NI 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

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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

NAVSHIPS-2975 (4-45)

**INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
COAST GUARD GUNBOATS (240')**

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 601EM Frequency Meter		
1	Model HL or HM Series Interrogator-Responder			1	Model TS-173/UR Frequency Meter		
1	Model HM Series Interrogator-Responder			1	Model OET Oscilloscope		
2	Model HM Series Transponders			1	Model OAM Sonar Monitor		
1	Model VD Series Radar Repeater			2	Type 1022J Repair Kits		
2	Type CTZ-66AGG or CTZ-66APJ 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 NC Series Sounding Equipment						
1	Model CAH-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						

RADIO DIVISION- BUREAU OF SHIPS

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 G	RE IIA 100

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION

TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR

COAST GUARD GUNBOATS- MISC. (1000 TONS & OVER)

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 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	REFERENCE NUMBER
1 January 1946		III	321 D	RE IIA 100

NAVSHIPS-2975 (4-45)

**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						

RADIO DIVISION- BUREAU OF SHIPS

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

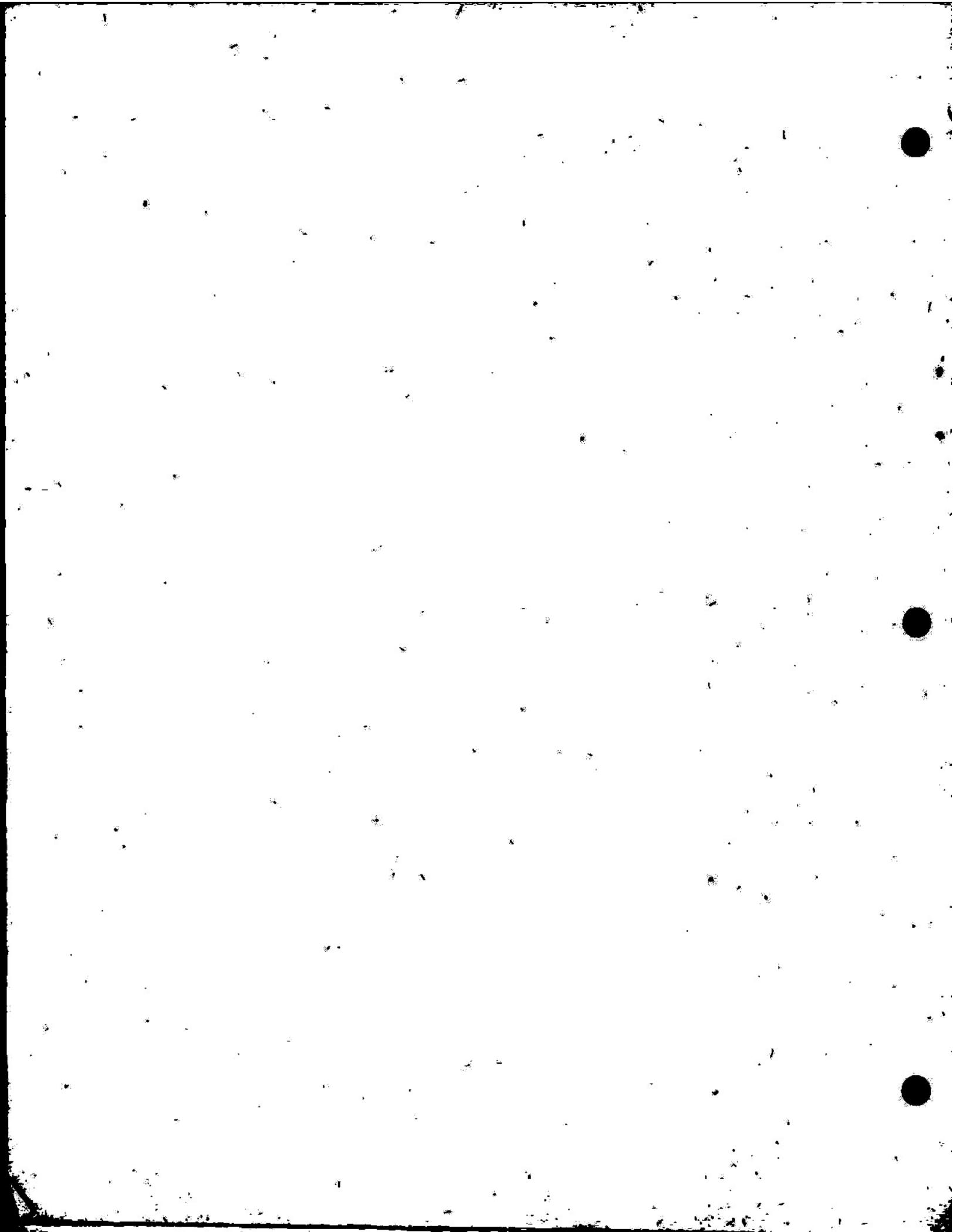
SPECIAL EXCEPTIONS AND REMARKS

- * - 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



NAVSHIPS-2975 (4-45)

INSTALLATION
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
 COAST GUARD GUNBOATS-RIVER**

TYPE
WPR

RADIO DIVISION- BUREAU OF SHIPS

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	322 A	RE IIA 100



NAVSHIPS-2375 (4-45)

INSTALLATION
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
 COAST GUARD SUBMARINE CHASERS (125')**

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 SO Series Surface Search Radar			1	Model TS-331/UR Signal Generator		
*1	Model HM Series Interrogator-Responder			1	OBQ Vacuum Tube Voltmeter		
*2	Model HK 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						

RADIO DIVISION- BUREAU OF SHIPS

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

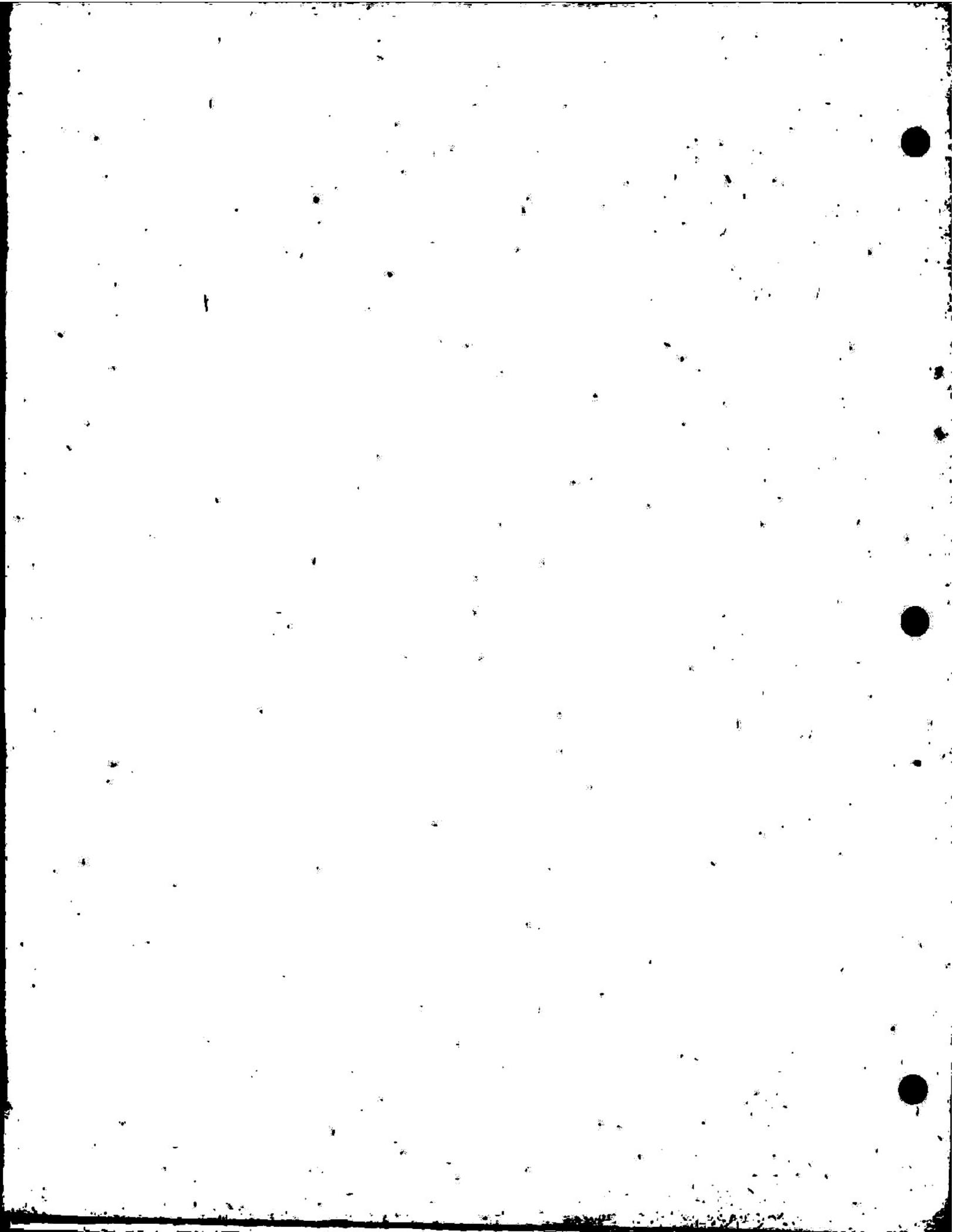
SPECIAL EXCEPTIONS AND REMARKS

* - 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	323 A	RE IIA 100



NAVSHIPS-2975 (4-45)

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
COAST GUARD TUGS-HARBOR

TYPE
WYT

RADIO DIVISION- BUREAU OF SHIPS

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 BN Series Interrogator/Responder						
1	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						
**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

** - 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 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	324 A	RE IIA 100

STATE OF NEW YORK
IN SENATE
January 10, 1912

REPORT

1911

OF THE
COMMISSIONERS OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION
PASSED BY THE SENATE
MAY 15, 1907
AND
A RESOLUTION
PASSED BY THE SENATE
MAY 15, 1908
AND
A RESOLUTION
PASSED BY THE SENATE
MAY 15, 1909
AND
A RESOLUTION
PASSED BY THE SENATE
MAY 15, 1910
AND
A RESOLUTION
PASSED BY THE SENATE
MAY 15, 1911

ALBANY:
PUBLISHED BY THE
UNIVERSITY OF THE STATE OF NEW YORK
1912

PRINTED BY
THE UNIVERSITY OF THE STATE OF NEW YORK
ALBANY, N. Y.

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

**INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
COAST GUARD STANDARD-83'**

TYPE
W-83

QUANTITY	RADAR MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
	<u>SEARCH AND IFF RADAR</u> 1 Model SO Series Surface Search Radar *1 Model HN Series Interrogator-Responder *1 Model BK Series Transponder *2 Type CTZ-66ACG or CTZ-66AFJ Antennas *1 Type CCL-211018 or CCL-211014 Motor Generator				<u>TESTING EQUIPMENT</u> 1 Type 10223 Repair Kit *1 Model OAX Series Sonar Monitor		
	SONAR MATERIAL						
	#1 Model OBE Series Ranging Equipment #1 Model CAN-55134 Series Range Recorder						

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 W-83 387 388 392 393 394 443 only

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			325 A	RE IIA 100

NAVSHIPS-2975 (4-45)

RADIO DIVISION- BUREAU OF SHIPS

INSTALLATION
TYPE ALLOWANCE OF ELECTRONIC MATERIAL
 FOR
COAST GUARD STANDARD 63'-AIR SEA RESCUE

TYPE
W-63

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						

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	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
<u>RADIO ROOM</u>							
1	Model TDE Series Transmitting Equipment	B					
1	Model RAC Series Receiving Equipment	B					
1	Model RBL Series Receiving Equipment	B					
1	Model LM Series Frequency Meter	B					
1	Type 26012A Telegraph Key	B	16K1790				
2	Type 49029 Jackboxes	B	16K10050				
<u>PILOT HOUSE</u>							
1	Type 233E1 Remote Control Unit	B					
<u>ANTENNA SYSTEM</u>							
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			RADAR MATERIAL		
3*	Type 61481 Suspension Insulators	C	16I12130				
2*	Type 61479 Suspension Insulators	C	16I12105		None		
1*	Type 61019C Entrance Insulators	B	16I5961				
2*	Type 61175A Pedestal Insulators	C	16I9E32				
2	Type 63288 Static Leak Resistors (1/2 megohm)	C	16R18225				
4*	Type 61471 Entrance Insulators	B					
<u>SONAR MATERIAL</u>							
None							
<u>RCM MATERIAL</u>							
None							

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

SPECIAL EXCEPTIONS AND REMARKS

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

SHEET ISSUED	SUPERSEDES SHEET DATED	SECTION	SHEET NUMBER	REFERENCE NUMBER
1 July 1945	31 July 1944	III	330A	RE IIA 100

TYPE
YAG

FITTING - OUT
**TYPE ALLOWANCE OF ELECTRONIC MATERIAL
FOR
DISTRICT AUXILIARIES (MISC.)**

NAVSHIPS-2974 (4-45)

QUANTITY	MATERIAL	TITLE	STOCK NUMBER	QUANTITY	MATERIAL	TITLE	STOCK NUMBER
TESTING EQUIPMENT							
1	Model OZ Series Vacuum Tube Analyzer	B					
1	Type 10223 Repair Kit	B					
MISCELLANEOUS EQUIPMENT AND MATERIAL							
2	Type 49016 Hand Telephone Assemblies	B	16H3930				
2	Type 51004C Hand Microphone Assemblies	B	16N2352				
MISCELLANEOUS SPARES							
1	Type 49016 Hand Telephone Assembly	B	16H3930				
1 T	Type 51004C Hand Microphone Assembly	B	16N2352				
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				
TOOLS							
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	41D1828				
1 set	Drills, twist, carbon-steel, type "K"	B	40D1250				
1	File, flat, 6"	C	41F870				
1	Frame, hacksaw, adjustable	C	41F3390				
1	Hammer, machinists, 1/2 lb.	C	41H521				
1	Iron, soldering, electric, light duty	B	41I688				
1	Pliers, combination, slip-joint, 6"	C	41P1631				
1	Pliers, diagonal cutting, 4"	C	41P1710				
1	Pliers, diagonal cutting, 6"	C	41P1714				
1	Pliers, round nose, short, 6"	C	41P1914				
1	Pliers, side cutting, flat nose, 6"	C	41P1974				
1	Pliers, long nose, 6"	C	41P1991				
1	Punch, center, 3/8"	C	41T3185				
1	Rule, multiple folding wood	C	41R2844				
1	Screwdriver, common, 3" blade	C	41S1101				
1	Screwdriver, common, 6" blade	C	41S1104				
1	Screwdriver, common, 8" blade	C	41S1106				
1	Screwdriver, slim-shank, 6" blade	C	41S1156				
1	Screwdriver, Phillips 3/4" blade #1 point	C	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 1/4" to 1"	C	41W2100				
1 set	Wrenches, sockets, hollow-shank	C	41W2627-4*				
1 set	Wrenches, setscrew (Allen #604 or equal)	B					

RADIO DIVISION - BUREAU OF SHIPS

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

SPECIAL EXCEPTIONS AND REMARKS

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

REFERENCE NUMBER	SHEET NUMBER	SECTION	SUPERSEDES SHEET DATED	SHEET ISSUED
RE 11A 100	330B	III	1 July 1945	1 January 1946