

SECTION VI – PARTS LISTS

TABLE I

LIST OF MAJOR UNITS
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

RBB/RBC NOS-73056 RBB-2/RBC-2 NXSS-17001
 RBB-1/RBC-1 NOS-91265 RBB-2/RBC-2 NXSR-39262

QUANTITY		SYMBOL GROUP	NAVY TYPE DESIGNATION	NAME OF MAJOR UNIT	ASSEMBLY DRAWING NUMBER
REVISION	QUANTITY				
	1	100 - 199 300 - 399	CRV-46147	RADIO RECEIVER (PRESELECTOR UNIT) RADIO RECEIVER (I-F/A-F UNIT)	W-303070-501 W-303029-501
	1	200 - 299 300 - 399	CRV-46148	RADIO RECEIVER (PRESELECTOR UNIT) RADIO RECEIVER (I-F/A-F UNIT)	W-303070-502 W-303029-502
	1	400 - 499	CRV-20130	RECTIFIER POWER UNIT	T-620186-501

IB-38094/38094-1/38216/38269

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT
RBB, RBB-1, RBB-2

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED		
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1			
STRUCTURAL PARTS																					
A-101	Antenna Box	Assembly consists of: aluminum box and cover, C-120,130,131,132,133,134,135,136, E-110,111, 112,112A, T-101,102,103,104, S-101,102			1	T-620192-501														A-101 (Qty/Eq. 1)	
A-102	1st R-F Box	Assembly consists of: aluminum box and cover, C-117,118,119,140, E-113,114,144,115,120,136, L-101, S-103, T-105,106,107,108, X-101			1	T-620193-501														A-102 (Qty/Eq. 1)	
A-103	2nd R-F Box	Assembly consists of: aluminum box and cover, C-141,142,143,144, E-116,117,118,118A,120,136, T-109,110,111,112, S-104, X-102			1	T-620193-503														A-103 (Qty/Eq. 1)	
A-104	Oscillator Box	Assembly consists of: aluminum box and cover, C-101,102,103,104,121,123,127,145,146,147,148, E-110,120,120A,121,122,129,136, S-105,106, T-113,114,115,116, X-103			1	T-620194-501														A-104 (Qty/Eq. 1)	
A-105	Lord Mounting for Receiver Cabinet	Square plate type, 2-1/4" square, 2" O.D., 25/64" I.D., 15 lbs. load rating at 1/16" deflection			27	Cat. # 200P15														A-105,205 (Qty/Eq. 4)	
A-106	Lord Mounting for Receiver Cabinet	Square plate type, 2-1/4" square, 2" O.D., 25/64" I.D., 20 lbs. load rating at 1/16" deflection			27	Cat. # 200P20														A-106,206 (Qty/Eq. 4)	
CAPACITORS																					
C-101	Oscillator Temperature Compensator Capacitor, Band 1	Fixed, ceramic, 15 mmfd ±5%, 500 v d.c. working, temp. coeff. ±15%/°C			16	Ceramicon N470-15 ±15%														C-101 (Qty/Eq. 1)	
C-102	Oscillator Temperature Compensator Capacitor, Band 2	Fixed, ceramic, 10 mmfd ±5%, 500 v d.c. working, temp. coeff. ±15%/°C			16	Ceramicon N750-10 ±15%														C-102,103 (Qty/Eq. 2)	
C-103	Oscillator Temperature Compensator Capacitor, Band 3	Same as C-102																			
C-104	Oscillator Temperature Compensator Capacitor, Band 4	Fixed, ceramic, 12 mmfd ±5%, 500 v d.c. working, temp. coeff. ±15%/°C			16	Ceramicon N470-12 ±15%														C-104 (Qty/Eq. 1)	
C-105	Oscillator Grid Capacitor (Part of E-120)	Fixed, molded mica, 50 mmfd ±10%, 500 v d.c. working, temp. coeff. 0.01%/°C., low-loss case			2,13 16,29 34	1469, 48S M.K.50, PO HOSDW														C-105,305 (Qty/Eq. 2)	

* For Contract W15-77001 (RBB-1/RBC-2)
† For Contract W15-77002 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	
CAPACITORS (Continued)																			
C-106	1st R-F Wave Trap Capacitor (Part of L-101)	Fixed, molded mica, 500 mmfd $\pm 10\%$, 500 v d.c. working, temp. coeff. $\pm 0.01\%/^{\circ}\text{C}$, low loss case	-48601-D10	RE 48A 154	2 1460 13 SRS 16 M7K500 29 PO 34 MOSDW	P-720473-8	2	1	1	1	1	1	1	1	1	1	1	1	C-106, 310, 371 376 (Qty/Eq. 4)
C-107	Antenna Dummy Capacitor (Part of W-102)	Fixed, molded mica, 500 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. $\pm 0.01\%/^{\circ}\text{C}$, low loss case	-48601-D5	RE 48A 154	2 1460 13 SRS 16 M1K500 29 PO 34 MOSDW 245 603M	P-720538-47	5	4	2	2	2	2	2	2	2	2	2	2	C-107, 310, 311 312, 313, 314 315, 316, 317 (Qty/Eq. 9)
C-108	Oscillator Series Padding Capacitor, Band 1 (Part of T-113)	Fixed, molded mica, 260 mmfd $\pm 1\%$, 500 v d.c. working, temp. coeff. 0% to $0.005\%/^{\circ}\text{C}$, low loss case	-481433-F1	RE 48A 154	2 1460 16 M20260	P-721081-14	1	1	1	1	1	1	1	1	1	1	1	1	C-108 (Qty/Eq. 1)
C-109	Oscillator Series Padding Capacitor, Band 2 (Part of T-114)	Fixed, molded mica, 415 mmfd $\pm 1\%$, 500 v d.c. working, temp. coeff. 0% to $0.005\%/^{\circ}\text{C}$, low loss case	-481434-F1	RE 48A 154	2 1479 16 M30415	P-721081-15	1	1	1	1	1	1	1	1	1	1	1	1	C-109 (Qty/Eq. 1)
C-110	Oscillator Series Padding Capacitor, Band 3 (Part of T-115)	Fixed, molded mica, 630 mmfd $\pm 1\%$, 500 v d.c. working, temp. coeff. 0% to $0.01\%/^{\circ}\text{C}$, low loss case	-481435-E2	RE 48A 154	2 1470 16 M50630	P-721081-16	1	1	1	1	1	1	1	1	1	1	1	1	C-110 (Qty/Eq. 1)
C-111	Oscillator Series Padding Capacitor, Band 4 (Part of T-116)	Fixed, molded mica, 980 mmfd $\pm 1\%$, 500 v d.c. working, temp. coeff. 0% to $0.01\%/^{\circ}\text{C}$, low loss case	-481436-E2	RE 48A 154	2 1470 16 M70680	P-721081-17	1	1	1	1	1	1	1	1	1	1	1	1	C-111 (Qty/Eq. 1)
C-112	1st R-F Grid Filter Capacitor (Part of E-112)	Fixed, molded mica, 5000 mmfd $\pm 10\%$, 300 v d.c. working, low loss case	-481425-B10	RE 48A 154	2 1441W	P-720502-5	7	6	3	3	3	3	3	3	3	3	3	3	C-112, 113, 114 222, 223, 324 325, 326, 327 329, 331, 334 368, 369, 375 (Qty/Eq. 15)
C-113	2nd R-F Grid Filter Capacitor (Part of E-114)	Same as C-112	-481425-B10																
C-114	1st Detector Grid Capacitor (Part of E-118)	Same as C-112	-481425-B10																

* For Contract M1sr-17001 (RBB-2/RBC-2)
† For Contract M1sr-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1		
C-115	1st R-F Cathode By-pass Capacitor (Part of E-114)	Fixed, molded mica, 10,000 mmfd $\pm 10\%$, 300 v d.c. working, low-loss case	-48938-B10	RE 48A 154	2 1441W	P-720592-6	20	20	8	8	23	22	38	36	C-115, 116, 117 118, 119, 120 121, 122, 124 125, 126, 127 225, 226, 227 228, 229, 230 231, 232, 234 235, 322, 328 330, 331, 332 333, 334, 335 336, 337, 338 349, 357, 358 359, 360, 361 362, 363, 364 365, 366, 367 370, 372, 374 401, 402 (Qty/Rq. 50)		
C-116	1st R-F Screen By-pass Capacitor (Part of E-114)	Same as C-115	-48938-B10														
C-117	1st R-F Plate By-pass Capacitor (Part of E-114)	Same as C-115	-48938-B10														
C-118	2nd R-F Cathode By-pass Capacitor (Part of E-118)	Same as C-115	-48938-B10														
C-119	2nd R-F Screen By-pass Capacitor (Part of E-118)	Same as C-115	-48938-B10														
C-120	2nd R-F Plate By-pass Capacitor (Part of E-118)	Same as C-115	-48938-B10														
C-121	Oscillator Heater By-pass Capacitor	Same as C-115	-48938-B10														
C-122	Oscillator Plate By-pass Capacitor	Same as C-115	-48938-B10														
C-123	Oscillator Screen By-pass Capacitor	Fixed, molded mica, 10,000 mmfd $\pm 10\%$, 300 v d.c. working, low loss case	-48848-B10	RE 48A 154	2 1467LS	P-720592-7	3	3	1	1	3	3	5	5	C-123, 233, 320 339, 355, 356 (Qty/Rq. 6)		

CAPACITORS (Continued)

* For Contract N151-17001 (RBB-2/RBC-2)
† For Contract N151-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT				BASE				TENDER				STOCK	ALL SYMBOL DESIGNATIONS INVOLVED				
							RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2	RBC-1	RBC-2			RBB-1	RBB-2	RBC-1	RBC-2
C-124	1st Detector Cathode Coupling Capacitor	Same as C-115	-48938-B10																					
C-125	1st Detector Screen By-pass Capacitor	Same as C-115	-48938-B10																					
C-126	1st Detector Cathode By-pass Capacitor (Part of E-107)	Same as C-115	-48938-B10																					
C-127	Oscillator Screen Filter Capacitor	Same as C-115	-48938-B10																					
C-128	Antenna Compensator Capacitor	Variable, air dielectric, 15 mmfd $\pm 10\%$, max. capacity, 2 stator, 3 rotor plates, shaft 0.240" dia. x 25/32" long, ceramic base 1/4" thick, plates and contacts silver plated	-481377	19 APC		P-720536-5	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	C-126, 236, 301 (Qty/Eq. 3)
C-129	Antenna Link Trimmer Capacitor, Band 1	Variable, air dielectric, 27 mmfd $\pm 10\%$, max. capacity, 4 stator, 5 rotor plates, shaft 0.240" dia. x 11/32" long, screwdriver slot, ceramic base 1/4" thick, plates and contacts silver plated	-481378	RE 13A 317	19 APC	P-720536-4	5	5	4	4	4	4	4	4	4	4	4	4	4	12	12	20	20	C-129, 130, 131 132, 133, 134 135, 136, 137 138, 139, 140 141, 142, 143 144, 145, 146 147, 148, 237 238, 239, 240 241, 242, 243 244, 245, 246 247, 248, 249 250, 251, 252 253, 254, 255 256 (Qty/Eq. 40)
C-130	Antenna Link Trimmer Capacitor, Band 2	Same as C-129	-481378																					
C-131	Antenna Link Trimmer Capacitor, Band 3	Same as C-129	-481378																					
C-132	Antenna Link Trimmer Capacitor, Band 4	Same as C-129	-481378																					
C-133	1st R-F Grid Trimmer Capacitor, Band 1	Same as C-129	-481378																					

CAPACITORS (Continued)

* For Contract N138-77001 (RBB-2/RBC-2)
† For Contract N138-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1 RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB RBC	RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB RBC	RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB RBC	
C-134	1st R-F Grid Trimmer Capacitor, Band 2	Same as C-129	-481378																
C-135	1st R-F Grid Trimmer Capacitor, Band 3	Same as C-129	-481378																
C-136	1st R-F Grid Trimmer Capacitor, Band 4	Same as C-129	-481378																
C-137	2nd R-F Grid Trimmer Capacitor, Band 1	Same as C-129	-481378																
C-138	2nd R-F Grid Trimmer Capacitor, Band 2	Same as C-129	-481378																
C-139	2nd R-F Grid Trimmer Capacitor, Band 3	Same as C-129	-481378																
C-140	2nd R-F Grid Trimmer Capacitor, Band 4	Same as C-129	-481378																
C-141	1st Detector Grid Trimmer Capacitor, Band 1	Same as C-120	-481378																
C-142	1st Detector Grid Trimmer Capacitor, Band 2	Same as C-120	-481378																
C-143	1st Detector Grid Trimmer Capacitor, Band 3	Same as C-120	-481378																
C-144	1st Detector Grid Trimmer Capacitor, Band 4	Same as C-120	-481378																
C-145	Oscillator Parallel Trimmer Capacitor, Band 1	Same as C-120	-481378																
C-146	Oscillator Parallel Trimmer Capacitor, Band 2	Same as C-120	-481378																
C-147	Oscillator Parallel Trimmer Capacitor, Band 3	Same as C-120	-481378																
C-148	Oscillator Parallel Trimmer Capacitor, Band 4	Same as C-120	-481378																

CAPACITORS (Continued)

* For Contract N1s-17001 (RBB-2/RBC-2)
† For Contract N1s-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBB-2	RBC-1 RBC-2	RBB	RBB-1 RBB-2	RBC-1 RBC-2	RBB				
CAPACITORS (Continued)																
C-149	Main Tuning Capacitor	Variable, 5 gang, each section effective capacity 142.2 mmfd $\pm 1\%$, min. 13.0 mmfd, temp. coeff. limits $\pm 30\%$ to $\pm 90\%$ /C, contacts and plates silver plated			33	P-720545-2							1	1	C-149 (Qty/Eq. 1)	
C-150	Antenna Decoupling Capacitor (Part of E-105)	Fixed, molded mica, 1000 mmfd $\pm 10\%$, 500 v d.c. working, low loss case	-481657-B10	RE 48A 154	2 1468LS			1					1	1	C-150 (Qty/Eq. 1)	
MISCELLANEOUS ELECTRICAL PARTS																
E-101	Tuning Knob on Front Panel	Assembly consists of: black molded compound knob with laminated insulated handle attached with a 31/32" long pin, counterbored 0.297" dia., 1-15/16" overall length			1	M-420927-501								1	1	E-101,201 (Qty/Eq. 2)
E-102	Band Change Knob on Front Panel	Black molded compound, face 2" O.D., rear 1-3/4" O.D., 1-1/4" long, 2 holes tapped #10-32 threads, counterbore 0.199" dia. x 1/8" deep			1	K-856791-1								1	1	E-102,202 (Qty/Eq. 2)
E-103	Round Pull Knobs Used for Removal of Chassis Provided on Front Panel	Black nickel finish, tapped #8-32 threads for 5/8" dia.			486	Cat. #0488								2	2	E-103,203,336 401 (Qty/Eq. 5)
E-104	"Ant. Comp" Knob on Front Panel	Black molded compound, face 1" O.D., 5/8" long, tapped #8-32 threads, white line engraved on face, complete with brass insert and #8-32 setscrew			1	M-421027-501								4	4	E-104,204,305 (Qty/Eq. 5)
E-105	Terminal Board TB-7 for Ant. Link at Left Side of Preselector Unit	Assembly consists of: terminal board E-105A with C-150, R-101, four brass links and assembling hardware			1	K-856464-501										E-105 (Qty/Eq. 1)
E-105A	Terminal Board for E-105	Ceramic insulation, wax impregnated, 1-7/8" x 1-1/2" x 3/16", 6 brass terminals 0.136" dia.			165	M-420895-503			1	1			1	1	E-105A,205A (Qty/Eq. 2)	
E-106	Stand-off Insulator for Transmission Line	Steatite ceramic, tubular type, both ends 1/2" O.D., both ends tapped #6-32 threads for 1/4", 11/16" long			22	K-823568-7										E-106,205 (Qty/Eq. 2)
E-107	Terminal Board TB-6 Located Against Front Panel of Preselector Unit	Assembly consists of: terminal board E-107A with C-126, R-112,118,110,121,128 and assembling hardware			1	P-721107-503										E-107 (Qty/Eq. 1)

* For Contract N15-77001 (RBB-2/RBC-2)
† For Contract N15-79262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1		
E-107A	Terminal Board for E-107	Laminated phenolic, insulated material, 3-1/8" x 1-3/4" x 3/32", 12 brass terminals 0.128" dia., two mounting holes 0.173" dia.		17-P-5 Type FBE	1	K-866365-501										E-107A, 208A, 311A (Qty/Eq. 3)	
E-108	Not Used																
E-109	Not Used																
E-110	Terminal Board TB-2 for Antenna Box (A-101) Connections Located at Left Side of Pre-selector Unit	Laminated phenolic, 2-1/8" x 7/8" x 3/32", one brass link in center, 2 holes 9/32" dia., 2 holes 0.154" dia.		17-P-5 Type FBE	1	K-856344-501											
E-111	Bushing Insulators for Terminal Screws in Antenna Box (A-101)	Steatite ceramic, 1/2" O.D., 0.173" I.D., 3/8" shank O.D., 0.425" long	-61260	RE 13A 317	22	K-818952-13										E-111, 115, 116, 121, 211, 214, 310, 215, 220, 227 (Qty/Eq. 45)	
E-112	Terminal Board (TB-1) for Antenna Box (A-101) Located Near C-131, 132	Assembly consists of: terminal board E-112A with C-112, R-109 and assembling hardware			1	P-721107-505										E-112 (Qty/Eq. 1)	
E-112A	Terminal Board for E-112	Laminated phenolic, 1-3/4" x 1-9/16" x 3/32", 4 brass terminals 0.128" dia., 2 mounting holes 0.173" dia.		17-P-5 Type FBE	1	K-856671-501										E-112A (Qty/Eq. 1)	
E-113	Terminal Board (TB-2) for 1st R-F Box (A-102) Connections Located at Left Side of Pre-selector Unit	Laminated phenolic, 4" x 1-1/8" x 3/32", 5 brass links, 2 mounting holes 0.173" dia.		17-P-5 Type FBE	1	K-856342-501										E-113, 212 (Qty/Eq. 2)	
E-114	Terminal Board (TB-1) for 1st R-F Box (A-102) Located Near F-105	Assembly consists of: terminal board E-114A with C-113, 115, 116, 117, R-102, 105, 110, 113, 122, 124 and assembling hardware			1	P-721107-502										E-114 (Qty/Eq. 2)	
E-114A	Terminal Board for E-114	Laminated phenolic, 3-9/16" x 1-3/4" x 3/32", 16 brass terminals 0.128" dia., two mounting holes 0.173" dia.		17-P-5 Type FBE	1	K-864544-501										E-114A, 118A, 213A, 218A, 303A (Qty/Eq. 5)	
E-115	Bushing Insulators for Terminal Screws in 1st R-F Box (A-102)	Same as E-111	-61260														

MISCELLANEOUS ELECTRICAL PARTS (Continued)

* For Contract Misc-77001 (RBB-2/RBC-2)
† For Contract Misc-99262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED		
							RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2	RBC-1	RBC-2		RBB-1	RBB-2
MISCELLANEOUS ELECTRICAL PARTS (Continued)																					
E-116	Bushing Insulators for Terminal Screws in 2nd R-F Box (A-103)	Same as E-111	-61260																		
E-117	Terminal Board (TB-2) for 2nd R-F Box (A-103) Connections Located at Left Side of Preslector Unit	Laminated phenolic, 4" x 1-1/8" x 3/32", 4 terminals		17-P-5 Type FBE	1	K-856342-502														E-117 (Qty/Eq.1)	
E-118	Terminal Board (TB-1) for 2nd R-F Box (A-103) Located Near T-109	Assembly consists of: terminal board E-118A with C-114,118,119,120, R-103,106,111,114,123,125 and assembling hardware			1	P-721107-507															E-118 (Qty/Eq.1)
E-118A	Terminal Board for E-118	Same as E-114A																			
E-119	Terminal Board (TB-4) for Oscillator Box (A-104) Connections Located at Left Sides of Preslector Unit	Laminated phenolic, 2-15/16" x 1-1/8" x 3/32", 3 brass terminals		17-P-5 Type FBE	1	K-856341-501															E-119,219 (Qty/Eq.2)
E-120	Terminal Board (TB-1) for Oscillator Box (A-104) Located Near C-123	Assembly consists of: terminal board E-120A with C-105, R-108,115 and assembling hardware			1	P-721107-504															E-120 (Qty/Eq.1)
E-120A	Terminal Board for E-120	Ceramic insulation, wax impregnated, 1-7/8" x 1-1/2" x 3/16", 6 brass terminals		RE 13A317P	165	M-420895-502			1												E-120A (Qty/Eq.1)
E-121	Bushing Insulator for Terminal Screws in Oscillator Box (A-104)	Same as E-111	-61260																		
E-122	Terminal Board (TB-2) for Oscillator Box (A-104) Located Near X-103	Ceramic insulation, wax impregnated, 1-11/16" x 1/2" x 1/4", 3 holes 0.154" dia.		RE 13A 317	1	K-864764-1															E-122,222 (Qty/Eq.2)
E-123	Not Used																				
E-124	Terminal Lsp for Wiring Material W-102	Brass, 0.0254" thick, 0.750" long, 0.500" O.D. one end			1	K-821880-1			1	15											E-124,233 (Qty/Eq.2)
E-125	Spade Terminal for Wiring Material W-102	Brass, 0.032" thick, 0.813" long, 0.281" O.D., one end			1	K-806765-1			0	0											E-125,228 (Qty/Eq.9)

* For Contract W158-17001 (RBB-2/RBC-2)
↓ For Contract W158-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2	RBC-1 RBC-2				RBB-2/RBC-2
MISCELLANEOUS ELECTRICAL PARTS (Continued)																
E-126	Insulation for Wiring Material W-102	Fish paper, 1-1/2" long, 5/8" wide, 0.010" thick			1	K-50107-73		3	1				3	1	E-126, 325 (Qty/Eq. 4)	
E-127	Insulation for Wiring Material W-102	Fish paper, 3/4" long, 1/2" wide, 0.010" thick			1	K-50107-74		1	1				1	1	E-127 (Qty/Eq. 1)	
E-128	Insulation for Wiring Material W-102	Fish paper, 3" long, 1.750" wide, 0.010" thick, 1/4" wide cutout 7/8" deep			1	K-881824-1		1	1				1	1	E-128 (Qty/Eq. 1)	
E-129	Spring and Bracket for A-102, 103, 104	Assembly consists of: brass bracket, 0.020" thick x 57/64" x 1-40/64", phosphor bronze spring 2" developed length, 0.187" wide, 0.025" thick and laminated metal guide 17/32" developed length, 5/16" wide, 0.055" thick			1	K-865511-501		4	4				6	6	10	E-129, 235 (Qty/Eq. 6)
E-130	Not Used															
E-131	Insulator Material	Laminated phenolic, 12" long, 1/2" dia.		17-P-5 Type PBB Form R	1	K-885325-2							1	1	E-131, 229 (Qty/Eq. 2)	
E-132	Insulator Material	Laminated phenolic, 12" long, 1" dia.		17-P-5 Type PBB Form R	1	K-885325-1							1	1	E-132, 230 (Qty/Eq. 2)	
E-133	Insulator Material	Polystyrene rod, 6" long, 1" dia.			90A	XMS-10023							1	1	E-133, 231 (Qty/Eq. 2)	
E-134	Insulation Material	Laminated phenolic, 6" x 12" x 1/8"		17-P-5 Type PBB Form S	1	K-885326-1							2	2	E-134, 232 (Qty/Eq. 2)	
E-135	Not Used															
E-136	Contact for Octal Sockets A-101, 102, 103, 104, 106	Silver plated with end hot tin dipped			6	M-421395-12		68	68	4			6	6	10	E-136, 234, 335, 403 (Qty/Eq. 23)
HARDWARE																
H-101	Allen Wrench	#8, 5/64" wide			5	K-828505-12		1	1	1			1	1	2	H-101, 201 (Qty/Eq. 2)
H-102	Allen Wrench	#10, 3/32" wide			5	K-828505-1		1	1	1			1	1	2	H-102, 202 (Qty/Eq. 2)
H-103	Setscrews for Tuning Knob (E-101) and Band Change Knob (E-102)	Cup point, socket type, chrome molybdenum steel, 0.100" O.D., 0.0942" I.D., threaded #10-32 threads 3/8" long			5	K-843365-24									4	H-103, 203 (Qty/Eq. 8)
H-104	Screw for Tuning Condenser (C-140)	Stainless steel, 7/16" overall length, threaded #8-32 threads with 0.040" wide undercut 3/16" long, screwdriver slot 0.057" wide, 3/32" deep			1	K-837861-1									1	H-104, 204 (Qty/Eq. 2)

* For Contract N15-17001 (RBB-2/RBC-2)
† For Contract N15-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB	RBC	RBB-2/RBC-2	RBB	RBC	RBB-2/RBC-2	RBB	RBC	RBB-2/RBC-2	RBB	RBC	RBB-2/RBC-2	
INDICATING DEVICES																			
I-101A	Dial Lamp	Panel type, miniature bayonet base, clear, 6.3 V, 0.25 amp., 1.6 watts			38 Mazda 44	K-61114-15		6					12	12	18	18			I-101A, 102A, 201A, 202A, 301A (Qty/Eq. 5)
I-102A	Dial Lamp	Same as I-101A																	
JACKS																			
J-101A	Antenna Input Jack	Concentric, 1-5/16" long, 7/8" O.D. at one end, threaded 3/4"-20 threads for 13/16"	-40120	RA 40F 215B	485	K-866698-1		1					1	1	2	2			J-101A, 201A (Qty/Eq. 4)
J-101B	Antenna Jack Casting	Aluminum alloy die casting, threaded 3/4"-20 to fit threads on J-101A, mounting dimensions 1.062" x 1.750"			1	K-866639-1		1						1	2	2			J-101B-201B (Qty/Eq. 2)
INDUCTANCES																			
I-101	1st R-F Screen Wave Trap	Assembly consists of: one coil form over which is wound one wax impregnated coil in three sections, d-c resistance 2.41 ohms, inductance 309.0 microhenries, frequency 400 kc, one core and stud assembly, one triangular music wire spring, one brass bushing 3/8" long, includes C-106 See Winding Data, Figure 5-9 Dwg. No. 439735			1	K-856759-501		1						1	5	5			I-101 (Qty/Eq. 1)
DIALS																			
N-101	Dial and Mask	Assembly includes N-102, O-109, 110			1	N-303058-501								1	1	1			N-101 (Qty/Eq. 1)
N-102	Dial Glass for N-101	Non-plate, 1/16" thick, 4" across top tapered to 2"			122	K-856440-1								1	1	1			N-102, 202 (Qty/Eq. 2)
MISCELLANEOUS MECHANICAL PARTS																			
O-101	Coupling for Tuning Condenser C-149	Assembly consists of: two bushing assemblies, coupling ring, 8 spacers, insulator (E-135) and arm			1	M-422864-501								1	1	1			O-101, 213 (Qty/Eq. 2)

↑ For Contract W158-17001 (RBB-2/RBC-2)
↓ For Contract W158-39262 (RBB-1/RBC-1)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	
MISCELLANEOUS MECHANICAL PARTS (Continued)																			
O-102	Receiver Chassis Safety Spring	Phosphor bronze, 3" long, 0.625" wide, 0.064" thick, 2 holes 0.173" dia., 2 holes 0.128" dia.			1	K-850922-1		2						4	10	10			O-102, 201, 304 (Qty/Bg. 3)
O-103	Grounding Spring for Antenna Jack (J-101A)	Phosphor bronze, 2-17/32" long, 1-27/32" wide, 1" dia. hole, 16 slots			1	K-865428-1		1						2	5	5			O-103, 202 (Qty/Bg. 2)
O-104	Contact Spring for Strip Near C-140	Phosphor bronze, 5-9/32" long, 3/4" wide, five 0.154" dia. holes, 10 notches			1	K-865504-1		1						2	5	5			O-104, 205 (Qty/Bg. 2)
O-105	Spring for Allen Wrenches	Music wire 0.020" dia., right hand wound, 16 turns, 1" long, cadmium plate			1	K-844671-4		2						4	10	10			O-105, 206 (Qty/Bg. 4)
O-106	Not Used																		
O-107	Not Used																		
O-108	Not Used																		
O-109	Spring for Dial and Mask (N-101)	Phosphor bronze, 10-1/2 turns, right hand, close wound 0.125" O.D., 0.020" thick, 0.687" long			1	K-856508-1		1						2	5	5			O-109, 210 (Qty/Bg. 2)
O-110	Spring for Dial and Mask (N-101)	Music wire, 8 turns, left hand, close wound, 23/64" I.D., 1-20/64" long			1	K-854194-4		1						2	5	5			O-110, 211 (Qty/Bg. 2)
O-111	Miter Gear	Brass, 1/2" pitch dia., 32 pitch, 16 teeth			1	K-885821-501								1	2	2			O-111, 212 (Qty/Bg. 2)
PLUGS																			
P-101	Antenna Input Plug for Jack (J-101A)	Concentric, 2-7/8" long, 13/16" O.D., at knurled end, 9/16" O.D. at other end		49121	RA 49F216G	485	K-866648-2		1					1	2	2			P-101, 201 (Qty/Bg. 2)
P-102	Antenna Input Adapter for Use With Jack (J-101A)	1-23/32" overall length, threaded #10-32 threads for 5/16", complete with binding post 11/16" long		49152	RA 49F225A	485	K-868940-1		1					1	2	2			P-102, 202 (Qty/Bg. 2)
RESISTORS																			
R-101	Antenna Series Resistor (Part of E-105)	Fixed, wire wound, pigtail, 100 ohms $\pm 10\%$, 1/2 watt, insulated		63678-10		BW-1/2	K-867970-350		1					3	5	3			R-101, 373 (Qty/Bg. 2)
R-102	1st R-F Cathode Bias Resistor (Part of E-114)	Fixed, wire wound, pigtail, 120 ohms $\pm 10\%$, 1/2 watt, insulated		63678-10		BW-1/2	K-867970-351		2					5	8				R-102, 103, 120 (Qty/Bg. 3)

* For Contract N158-37001 (RBB-2/RBC-2)
† For Contract N158-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1			
R-103	2nd R-F Cathode Bias Resistor (Part of E-118)	Same as R-102	-63678-10															
R-104	1st Detector Cathode Resistor	Fixed, composition, pigtail, 1000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-62	2	1	2	1				5	3	8	R-104, 313, 314 (Qty/fig. 3)
R-105	1st R-F Plate Filter Resistor (Part of E-114)	Fixed, composition, pigtail, 4700 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-70	4	4	4	4				11	11	18	R-105, 106, 107, 121, 203, 205, 206, 207, 316, 318, 319 (Qty/fig. 11)
R-106	2nd R-F Plate Filter Resistor (Part of E-118)	Same as R-105	-63360															
R-107	Oscillator Plate Resistor	Same as R-105	-63360															
R-108	Oscillator Grid Leak Resistor (Part of E-120)	Fixed, composition, pigtail, 47,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-82	1	1	1	1				2	2	3	R-108, 208 (Qty/fig. 2)
R-109	1st R-F Grid Resistor (Part of E-112)	Fixed, composition, pigtail, 100,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-86	4	3	4	3				11	9	18	R-109, 110, 111, 112, 209, 210, 212, 322, 336, 339 (Qty/fig. 10)
R-110	2nd R-F Grid Filter Resistor (Part of E-114)	Same as R-109	-63360															
R-111	1st Detector Grid Resistor (Part of E-118)	Same as R-109	-63360															
R-112	1st Detector Screen Resistor (Part of E-107)	Same as R-109	-63360															
R-113	1st R-F Screen Resistor (Part of E-114)	Fixed, composition, pigtail, 22,000 ohms $\pm 10\%$, 1 watt, insulated	-63288		21	BT-1	K-844314-78	1			1				3		5	R-113, 114 (Qty/fig. 2)
R-114	2nd R-F Screen Resistor (Part of E-118)	Same as R-113	-63288															

RESISTORS (Continued)

* For Contract N15-77001 (RBB-2/RBC-2)
† For Contract N15-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBC-2	RBB-1 RBC-2	RBB-1 RBC-2	RBB-1 RBC-2			
R-115	Oscillator Screen Resistor (Part of E-120)	Fixed, composition, pigtail, 2200 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850081-66	1	1	1			3	5	R-115,126 (Qty/Eq.2)
R-116	Oscillator Heater Shunt Potentiometer	Wire wound, 40 ohms $\pm 10\%$, 2 watts, linear curve, screwdriver shaft 5/8" long x 0.250" dia.	-631093	RE 13A 402	40		P-720471-14	1	1	1			3	5	R-116,219 (Qty/Eq.2)
R-117	Not Used														
R-118	Oscillator Heater Shunt Resistor (Part of E-107)	Fixed, wire wound, pigtail, 15 ohms $\pm 10\%$, 2 watts, insulated	-63705-10		21	PW-2	K-867072-340	1	1	1			3	5	R-118,119,221,222 (Qty/Eq.4)
R-119	Oscillator Heater Shunt Resistor (Part of E-107)	Same as R-118	-63705-10												
R-120	Oscillator Grid Resistor	Fixed, composition, pigtail, 330 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850081-56	1	1	1			2	3	R-120 (Qty/Eq.1)
R-121	1st Detector Cathode Resistor (Part of E-107)	Same as R-105	-63360												
R-122	1st R-F Screen Resistor (Part of E-114)	Fixed, composition, pigtail, 33,000 ohms $\pm 10\%$, 1 watt, insulated	-63288		21	BT-1	K-844314-80	1	1	1			3	5	R-122,123 (Qty/Eq.2)
R-123	and R-F Screen Resistor (Part of E-118)	Same as R-122	-63288												
R-124	1st R-F Cathode Resistor (Part of E-114)	Fixed, wire wound, pigtail, 220 ohms $\pm 10\%$, 1/2 watt, insulated	-63678-10		21	EM-1/2	K-867070-354	1	1	1			3	5	R-124,125,201,202 (Qty/Eq.4)
R-125	and R-F Cathode Resistor (Part of E-118)	Same as R-124	-63678-10												
R-126	Oscillator Screen Resistor	Same as R-115	-63360												
R-127	Oscillator Plate Resistor	Fixed, composition, pigtail, 1500 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850081-64	1	1	1			2	3	R-127 (Qty/Eq.1)
R-128	Gain Control Bleeder Resistor (Part of E-107)	Fixed, composition, pigtail, 56,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850081-83	1	1	1			3	5	R-128,331 (Qty/Eq.2)

RESISTORS (Continued)

* For Contract N18-17001 (RBB-2/RBC-2)
† For Contract N18-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED		
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2					
RESISTORS (Continued)																	
R-129	Oscillator Cathode Resistor	Same as R-102	-63978-10														
SWITCHES																	
S-101	Antenna Stage Band Switch	4 position, 3 pole, 12 contacts mounted on a plate 2-3/8" x 2-5/8" x 1/4", 4 mounting holes 0.173" dia.		165		M-420882-1		2				3	4	6	7	S-101, 102, 103 104, 105, 106 201, 202, 203 204, 205, 206 207 (Qty/Eq. 13)	
S-102	Antenna Stage Band Switch	Same as S-101															
S-103	1st R-F Stage Band Switch	Same as S-101															
S-104	2nd R-F Stage Band Switch	Same as S-101															
S-105	Oscillator Stage Band Switch	Same as S-101															
S-106	Oscillator Stage Band Switch	Same as S-101															
TRANSFORMERS																	
T-101	Antenna Transformer, Band 1	Assembly consists of: two coil forms over which are wound 4 wax impregnated coils, d-c resistance of each winding, 177 turns 4.54 ohms, 57 turns/sect. 3.27 ohms, 6 turns 0.11 ohms, inductance of terminals C-D 593.0 microhenries, A-F 623.0 microhenries, two core and stud assemblies, 2 triangular music wire springs and 2 brass bushings 3/8" long; see Winding data, Figure 5-20 Dwg. No. 439729						1									T-101 (Qty/Eq. 1)
T-102	Antenna Transformer, Band 2	Similar to T-101 except different coil windings, d-c resistance of each winding, 113 turns 2.49 ohms, 33 turns/sect. 1.66 ohms, 5 turns 0.10 ohms, inductance of terminals C-D 202.5 microhenries, A-F 214.0 microhenries; see Winding data, Figure 5-21 Dwg. No. 439711						1									T-102 (Qty/Eq. 1)

* For Contract M18-77001 (RBB-1/RBC-2)
† For Contract M18-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB RBB-1 RBB-2	RBC RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	RBB-1 RBC-1 RBC-2	RBB-2 RBC-2	RBB-2/RBC-2	RBB-1 RBC-1 RBC-2	RBB-2 RBC-2	RBB-2/RBC-2	RBB-1 RBC-1 RBC-2	RBB-2 RBC-2	
T-103	Antenna Transformer, Band 3	Similar to T-101 except different coil windings, d-c resistance of each winding, 65 turns 1.26 ohms, 75 turns 0.99 ohms, 5 turns 0.10 ohms, inductance of terminals C-D 71.9 microhenries, A-F 73.3 microhenries; see Winding data, Figure 5-22 Dwg. No. 439730			1	P-720559-503		1		1		1		2		3		T-103 (Qty/Eq. 1)	
T-104	Antenna Transformer, Band 4	Similar to T-101 except different coil windings, d-c resistance of each winding, 35 turns 0.62 ohms, 45 turns 0.60 ohms, 40 turns 0.55 ohms, 6 turns 0.11 ohms, inductance of terminals C-D 25.0 microhenries, A-F 25.5 microhenries; see Winding data, Figure 5-23 Dwg. No. 439731			1	P-720559-504		1		1		1		2		3		T-104 (Qty/Eq. 1)	
T-105	1st R-F Transformer, Band 1	Assembly consists of: one coil form over which are wound 2 wax impregnated coils, d-c resistance of each winding 20 turns 0.32 ohms, 57 turns/sect. 3.03 ohms, inductance of terminals A-F 503.0 microhenries, one core and stud assembly, one triangular music wire spring, one brass bushing, 3/8" long; see Winding data, Figure 5-24 Dwg. No. 439739			1	M-420939-501		1		1		1		4		6		T-105,109 (Qty/Eq. 2)	
T-106	1st R-F Transformer, Band 2	Similar to T-105 except different coil windings, d-c resistance of each winding 20 turns 0.32 ohms, 33 turns/sect. 1.53 ohms, inductance of terminals A-F 204.0 microhenries; see Winding data, Figure 5-25 Dwg. No. 439710			1	M-420939-502		1		1		1		4		6		T-106,110 (Qty/Eq. 2)	
T-107	1st R-F Transformer, Band 3	Similar to T-105 except different coil windings, d-c resistance of each winding 20 turns 0.31 ohms, 70 turns 0.91 ohms, inductance of terminals A-F 71.9 microhenries; see Winding data, Figure 5-26 Dwg. No. 439732			1	M-420939-503		1		1		1		4		6		T-107,111 (Qty/Eq. 2)	
T-108	1st R-F Transformer, Band 4	Similar to T-105 except different coil windings, d-c resistance of each winding 20 turns 0.31 ohms, 40 turns 0.50 ohms, inductance of terminals A-F 26.0 microhenries; see Winding data, Figure 5-27 Dwg. No. 439733			1	M-420939-504		1		1		1		4		6		T-108,112 (Qty/Eq. 2)	
T-109	2nd R-F Transformer, Band 1	Same as T-105																	
T-110	2nd R-F Transformer, Band 2	Same as T-106																	

TRANSFORMERS (Continued)

* For Contract N1s-17001 (RBB-2/RBC-2)
† For Contract N1s-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2				
TRANSFORMERS (Continued)																
T-111	2nd R-F Transformer, Band 3	Same as T-107														
T-112	2nd R-F Transformer, Band 4	Same as T-108														
T-113	Oscillator Transformer, Band 1	Assembly consists of: one coil form over which are wound 2 coils, d-c resistance of total winding 2.20 ohms, start to tap one 0.10 ohms, start to tap two 1.25 ohms, inductance of terminals C-F 267.0 microhenries, one core and stud assembly, one triangular music wire spring, one brass bushing 3/8" long, includes C-108; see Winding data, Figure 5-28 Dwg. No. 439709	1			6M-420951-501		1	7	1	2			3	T-113 (Qty/Bq.1)	
T-114	Oscillator Transformer, Band 2	Similar to T-113 except different coil windings, d-c resistance of total winding 1.42 ohms, start to tap one 0.12 ohm, start to tap two 0.82 ohm inductance of terminals C-F 119.0 microhenries, includes C-109; see Winding data, Figure 5-29 Dwg. No. 439707	1			6M-420951-502		1	7	1	2			3	T-114 (Qty/Bq.1)	
T-115	Oscillator Transformer, Band 3	Similar to T-113 except different coil windings, d-c resistance of total winding 0.93 ohm, start to tap one 0.12 ohm, start to tap two 0.52 ohm, inductance of terminals C-F 52.9 microhenries, includes C-110; see Winding data, Figure 5-30 Dwg. No. 439708	1			6M-420951-503		1	7	1	2			3	T-115 (Qty/Bq.1)	
T-116	Oscillator Transformer, Band 4	Similar to T-113 except different coil windings, d-c resistance of total winding 0.46 ohm, start to tap one 0.074 ohm, start to tap two 0.24 ohm inductance of terminals C-F 20.6 microhenries, includes C-111; see Winding data, Figure 5-31 Dwg. No. 439728	1			6M-420951-504		1	7	1	2			3	T-116 (Qty/Bq.1)	
VACUUM TUBES																
V-101	1st R-F Tube	Triple grid supercontrol amplifier, small water octal 8 pin base, heater: 0.3 amp. at 6.3 v a.c. or d.c.	-6SK7					1a	7	14	14					V-101,102,202 204,301,302 303,307,308 (Qty/Bq. 9)
V-102	2nd R-F Tube	Same as V-101	-6SK7													

• For Contract W158-77001 (RBB-2/RBC-2) δ Use M-420951-505 as a spare part for T-113
 ↓ For Contract W158-39262 (RBB-2/RBC-2) δ Use M-420951-508 as a spare part for T-116

• Use M-420951-507 as a spare part for T-115
 • Use M-420951-508 as a spare part for T-116

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBB-1 RBB-2	RBB-2/RBC-2	RBB-1 RBB-2	RBB-1 RBB-2	RBB-2/RBC-2			
VACUUM TUBES (Continued)															
V-103	Oscillator Tube	Television amplifier, pentode, single ended metal type, octal 8 pin base, heater: 0.45 amp., at 6.3 v a.c. or d.c.	-6AB7		1a	-6AB7		4	4	8					V-103, 104, 201 203, 304, 310 (Qty/Eq. 6)
V-104	1st Detector Tube	Same as V-103	-6AB7												
V-105	Gaseous Voltage Limiter Tube	Voltage regulator, bayonet candelabra, double contact base, operating voltage max. 67 v, min. 48 v, for d.c., operating current between 0.4 and 2 ma.	-991		1a	-991		1	1	2					V-105, 205 (Qty/Eq. 2)
V-106	Oscillator Heater Regulator Tube	Voltage regulator, amperite, 0.6 amp. at 6.3 v nominal load			70	#6-8B		1	1	3					V-106, 206 (Qty/Eq. 2)
WIRES AND CONDUCTORS															
W-101	Transmission Line	Assembly consists of: copper tubing 3/8" O.D. x 1/32" bend at a 15° radius, 11-1/16" x 4-3/16", complete with ceramic insulators, brass terminal at one end and three brass brackets 0.064" thick		RB 13A 317	165										W-101, 201 (Qty/Eq. 2)
W-102	Wiring Material (RBB I.P. Preselector Unit)	Assembly consists of: C-107, E-124 to E-128, W-103 to W-110 and miscellaneous items			1										
W-103	Hook-up Wire for Wiring Material (W-102)	Non-inflammable, 10 strands AWG #30 tinned copper conductor, insulated with spiral wraps of cellulose butyrate tape and a double white gloss braid, black and brown tracer, 24" long, 600 v rating			416			1	1						W-103 (Qty/Eq. 1)
W-104	Hook-up Wire for Wiring Material (W-102)	Non-inflammable, 16 strands AWG #30 tinned copper conductor, insulated with spiral wraps of cellulose butyrate tape and a double white gloss braid, brown tracer, 56-1/2" long, 600 v rating			416										W-104 (Qty/Eq. 1)
W-105	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except yellow tracer, 88" long			416			1	1						W-105 (Qty/Eq. 1)
W-106	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except red tracer, 74" long			416			1	1						W-106 (Qty/Eq. 1)
W-107	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except yellow and black tracer, 42" long			416			1	1						W-107 (Qty/Eq. 1)

* For Contract N155-17001 (RBB-2/RBC-2)
† For Contract N155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBB-1 RBB-2	RBB-2 RBC-2	RBB-1 RBB-2	RBB-1 RBB-2	RBB-2 RBC-2	RBB-1 RBB-2	RBB-1 RBB-2	RBB-2 RBC-2	RBB-1 RBB-2	RBB-1 RBB-2	RBB-2 RBC-2	
W-108	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except red and green tracer, 58" long			416	K-874538-9	1											W-108 (Qty/Eq.1)	
W-109	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except white tracer, 45" long			416	K-874538-10	1											W-109 (Qty/Eq.1)	
W-110	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except green and black tracer, 37" long			416	K-874538-11	1											W-110 (Qty/Eq.1)	
W-111	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except red and blue tracer, 66" long			416	K-874538-12	1											W-111 (Qty/Eq.1)	
W-112	Bus Connection Wire for Material (W-102)	AWG #16, tinned soft copper wire, 22" long			416	K-874538-13	1											W-112 (Qty/Eq.1)	
W-113	Waxed Lacing Cord for Wiring Material (W-102)	Linen #6, gray color, 120" long			1	K-874538-31	1											W-113 (Qty/Eq.1)	
W-114	Cable for Wiring Material (W-102)	Assembly consists of: two conductors made from W-103 having green tracers, one wire 14-1/4" long, other wire 26-7/8" long, covered with a tinned copper braid 0.005" dia., closely braided, 29" overall length, one end 3-3/4" leads, other end 3-1/2" leads, two other leads coming off 18-1/2" from one end, leads 5/8" apart and 5-1/2" long, flexible			1	M-427884-501	1											W-114 (Qty/Eq.1)	
W-115	Hook-up Wire for Wiring Material (W-102)	Similar to W-104 except black tracer, 62" long			416	K-874538-20	1											W-115 (Qty/Eq.1)	
W-116	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except brown tracer, 54" long			416	K-874538-21	1											W-116 (Qty/Eq.1)	
W-117	Hook-up Wire for Wiring Material (W-102)	Similar to W-103 except black tracer, 37" long			416	K-874538-22	1											W-117 (Qty/Eq.1)	
W-118	Bus Connection Wire for Wiring Material (W-102)	AWG #18, tinned soft copper wire, 4" long			416	K-874538-23	1											W-118 (Qty/Eq.1)	
W-119	Extruded Insulating Tubing for Wiring Material (W-324)	Flexible, high insulation resistance, non-inflammable, 0.053" I.D., 1-1/4" long yellow color			1	K-874538-24	1											W-119 (Qty/Eq.1)	

↑ For Contract N158-17001 (RBB-2/RBC-2)
↓ For Contract N158-30262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	
X-101	1st R-F Tube Socket	Stearite, octal, 8 silver plated contacts, stainless steel adapter plate for mounting	-49373	RE 40AA 313A		M-421395-501	2	2	2	2	2	2	2	2	2	2	2	2	X-101, 102, 103 (Qty/Bg. 6)
X-101A	Socket for Dial Lamp (I-101A)	Miniature bayonet base, spring clamp mounting, insulated contacts			Cat. #704	K-866682-1	1	1											X-101A, 102A, 201A, 202A (Qty/Bg. 4)
X-102	2nd R-F Tube Socket	Same as X-101	-49373																
X-102A	Socket for Dial Lamp (I-102A)	Same as X-101A																	
X-103	Oscillator Tube Socket	Same as X-101	-49373																
X-104	1st Detector Tube Socket	Similar to X-101 except for position of key	-49373	RE 40AA 313A		M-421395-502	1	1	1	1	1	1	1	1	1	1	1	1	X-104, 204, 304 (Qty/Bg. 3)
X-105	Gaseous Voltage Limiter Tube Socket	Bayonet type, brass shell and base, length of extensions 7/16" x 3/32" dia., complete with insulation material (R-133) and minus #6 screws			Cat. #2194	K-837884-3	1	1	1	1	1	1	1	1	1	1	1	1	X-105, 205 (Qty/Bg. 2)
X-106	Oscillator Heater Regular Tube Socket	Similar to X-101 except socket has four contacts	-49368	RE 40AA 313A		M-421395-504	1	1	1	1	1	1	1	1	1	1	1	1	X-106, 206 (Qty/Bg. 2)

MISCELLANEOUS

Solder	120" long					K-874538-3a	1													
Tape	Black vartex, resinous, 0.010" thick, 3/4" wide, 12" long					K-99602-22	1													
Cement	Vinylite #4					K-90485-3	1													

* For Contract NIS-1700: (RBB-2/RBC-2)
↓ For Contract NIS-3920: (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTION UNIT
RBC, RBC-1, RBC-2

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAUT. TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	
A-201	Antenna Box	Assembly consists of: aluminum box and cover, C-202, 214, 237, 238, 239, 240, 241, 242, 243, 244, 260, E-211, I-201, 202, 203, 204, S-201, 202, 207				T-620198-501													1 A-201 (Qty/Eq. 1)
A-202	1st R-F Box	Assembly consists of: aluminum box and cover, C-201, 210, 211, 224, 245, 246, 247, 248, 261, E-212, 213, 213A, 214, 234, 235, R-204, 216, S-203, T-205, 206, 207, 208, X-201				T-620326-501													1 A-202 (Qty/Eq. 1)
A-203	2nd R-F Box	Assembly consists of: aluminum box and cover, C-203, 204, 249, 250, 251, 252, E-215, 216, 217, 217A, 218, 218A, 234, 235, R-217, S-204, T-209, 210, 211, 212, X-202				T-620193-502													1 A-203 (Qty/Eq. 1)
A-204	Oscillator Box	Assembly consists of: aluminum box and cover, C-206, 207, 208, 209, 213, 216, 231, 232, 233, 253, 254, 255, 256, 259, E-219, 220, 221, 222, 223, 223A, 224, 225, 226, 234, 235, L-201, R-208, S-205, 206, T-213, 214, 215, 216, X-203				T-620194-502													1 A-204 (Qty/Eq. 1)

STRUCTURAL PARTS

* For Contract N14s-17001 (RBB-2/RBC-2)
† For Contract N14s-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2		
STRUCTURAL PARTS (Continued)																	
CAPACITORS																	
A-205	Lord Mounting for Receiver Cabinet	Same as A-105															
A-206	Lord Mounting for Receiver Cabinet	Same as A-106															
C-201	1st R-F Coupling Capacitor	Fixed, molded, mica, 5 mmfd $\pm 10\%$, 500 v d.c. working, temp. coeff. $\pm 0.02\%/^{\circ}\text{C}$, low loss case,	-48771-C10	RE 48A 154	2,13 16 29 34	1469, SRS MiK5 PO MOSW	P-720473-1	2	1					2		3	C-201, 203, 205 (Qty/Eq. 3)
C-202	Antenna Link Circuit Padding Capacitor	Fixed, molded, mica, 15 mmfd $\pm 10\%$, 500 v d.c. working, temp. coeff. $\pm 0.01\%/^{\circ}\text{C}$, low loss case	-48840-D10	Rt 48A 154	2	1469	P-720592-20	1	1							2	C-202, 214 (Qty/Eq. 2)
C-203	2nd R-F Coupling Capacitor	Same as C-201	-48771-C10														
C-204	2nd R-F Circuit Padding Capacitor	Fixed, molded, mica, 10 mmfd $\pm 10\%$, 500 v d.c. working, temp. coeff. $\pm 0.02\%/^{\circ}\text{C}$, low loss case	-48710-C10	RE 48A 154	2,13 16 29 34	1469, SRS MiK10 PO MOSW	P-720473-2	2	1							2	C-204, 260, 261 (Qty/Eq. 3)
C-205	1st Detector Circuit Padding Capacitor	Same as C-201	-48771-C10														
C-206	Oscillator Temperature Compensator Capacitor, Band 1	Fixed, ceramic, 16 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. $\pm 15\%/^{\circ}\text{C}$			16	Ceramic N330-16 $\pm 15\%$	K-874805-1	1	1							1	C-206 (Qty/Eq. 1)
C-207	Oscillator Temperature Compensator Capacitor, Band 2	Fixed, ceramic, 20 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. $\pm 15\%/^{\circ}\text{C}$			16	Ceramic N470-20 $\pm 15\%$	K-874805-2	1	1							1	C-207 (Qty/Eq. 1)
C-208	Oscillator Temperature Compensator Capacitor, Band 3	Fixed, ceramic, 24 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. $\pm 15\%/^{\circ}\text{C}$			16	Ceramic N560-24 $\pm 15\%$	K-874805-11	1	1							1	C-208 (Qty/Eq. 1)
C-209	Oscillator Temperature Compensator Capacitor, Band 4	Fixed, ceramic, 12 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. $\pm 15\%/^{\circ}\text{C}$			16	Ceramic N750-12 $\pm 15\%$	K-874805-4	1	1							1	C-209 (Qty/Eq. 1)
C-210	1st R-F Coupling Capacitor	Fixed, molded, mica, 50 mmfd $\pm 10\%$, 500 v d.c. working, temp. coeff. $\pm 0.01\%/^{\circ}\text{C}$, low loss case	-48895-D10	RE 48A 154	2,13 16 29 34	1469, SRS MiK50 PO MOSW	P-720473-4	3	1							5	C-210, 211, 212 213, 224 (Qty/Eq. 5)

* For Contract N15-77001 (RBB-2/RBC-2)
† For Contract N15-79262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1				RBB-1
C-211	2nd R-F Voltage Divider Circuit Capacitor	Same as C-210	-48895-D10													
C-212	1st Detector Voltage Divider Circuit Capacitor	Same as C-210	-48895-D10													
C-213	Oscillator Grid Capacitor	Same as C-210	-48895-D10													
C-214	1st R-F Grid Circuit Padding Capacitor	Same as C-202	-48880-D10													
C-215	Not Used															
C-216	Oscillator Neutralizing Capacitor	Fixed, ceramic, 2 mmfd $\pm 10\%$, 500 v d.c. working temp. coeff. $\pm 60 \times 10^{-6}$ mmfd/mmfd/ $^{\circ}\text{C}$		RE 48A 154	16 Ceramic NFOR-2160	K-874805-5	1	1								C-216 (Qty/Eq. 1)
C-217	Antenna Decoupling Capacitor (Part of E-209)	Fixed, molded, mica, 100 mmfd $\pm 10\%$, 500 v d.c. working, low loss case	-48874-B10	RE 48A 154	2, 13 14681S, 5MS 26 M&K100 29 CVM 34 MOBN	P-720473-6	2	2	1	1	2	3	4			C-217, 303, 306 309 (Qty/Eq. 4)
C-218	Oscillator Series Track- ing Capacitor, Band 1 (Part of T-213)	Fixed, molded, mica, 2000 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. 0 to $+0.01\%/^{\circ}\text{C}$, low loss case	-481811	RE 48A 154	2 1464	P-721747-1	1	1								C-218, 221 (Qty/Eq. 2)
C-219	Oscillator Series Track- ing Capacitor, Band 2 (Part of T-214)	Fixed, molded, mica, 2700 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. 0 to $+0.01\%/^{\circ}\text{C}$, low loss case	-481812	RE 48A 154	2 1464	P-721747-2	1	1								C-219 (Qty/Eq. 1)
C-220	Oscillator Series Track- ing Capacitor, Band 3 (Part of T-215)	Fixed, molded, mica, 3000 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. 0 to $+0.01\%/^{\circ}\text{C}$, low loss case	-481813	RE 48A 154	2 1464	P-721747-3	1	1								C-220 (Qty/Eq. 1)
C-221	Oscillator Series Track- ing Capacitor, Band 4 (Part of T-216)	Same as C-218	-481811													
C-222	1st R-F Grid Filter Capacitor (Part of E-213)	Same as C-112	-481425-B10													
C-223	2nd R-F Grid Filter Capacitor (Part of E-218)	Same as C-112	-481425-B10													
C-224	1st R-F Transformer Primary By-pass Capacitor	Same as C-210	-48895-D10													

CAPACITORS (Continued)

* For Contract #As-17001 (RBB-2/RBC-2)
† For Contract #Asr-39202 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2 RBB-3	RBC-1 RBC-2 RBC-3	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2 RBB-3	RBC-1 RBC-2 RBC-3	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2 RBB-3	RBC-1 RBC-2 RBC-3	RBB-2/RBC-2	RBB RBC	
CAPACITORS (Continued)																			
C-225	1st R-F Cathode By-pass Capacitor (Part of E-213)	Same as C-115	-48938-B10																
C-226	1st R-F Screen By-pass Capacitor (Part of E-213)	Same as C-115	-48938-B10																
C-227	1st R-F Plate By-pass Capacitor (Part of E-213)	Same as C-115	-48938-B10																
C-228	2nd R-F Cathode By-pass Capacitor (Part of E-218)	Same as C-115	-48938-B10																
C-229	2nd R-F Screen By-pass Capacitor (Part of E-218)	Same as C-115	-48938-B10																
C-230	2nd R-F Plate By-pass Capacitor (Part of E-218)	Same as C-115	-48938-B10																
C-231	Oscillator Heater By-pass Capacitor	Same as C-115	-48938-B10																
C-232	Oscillator Screen By-pass Capacitor	Same as C-115	-48938-B10																
C-233	Oscillator Screen Filter Capacitor	Same as C-123	-48848-B10																
C-234	1st Detector Cathode By-pass Capacitor	Same as C-115	-48938-B10																
C-235	1st Detector Screen By-pass Capacitor	Same as C-115	-48938-B10																
C-236	Antenna Compensator Capacitor	Same as C-128	-481377																
C-237	Antenna Link Trimmer, Capacitor, Band 1	Same as C-129	-481378																
C-238	Antenna Link Trimmer Capacitor, Band 2	Same as C-129	-481378																

* For Contract N15-17001 (RBB-2/RBC-2)
↓ For Contract N15-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODEL RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	
CAPACITORS (Continued)																			
C-239	Antenna Link Trimmer Capacitor, Band 3	Same as C-129	-481378																
C-240	Antenna Link Trimmer Capacitor, Band 4	Same as C-129	-481378																
C-241	1st R-F Grid Trimmer Capacitor, Band 1	Same as C-129	-481378																
C-242	1st R-F Grid Trimmer Capacitor, Band 2	Same as C-129	-481378																
C-243	1st R-F Grid Trimmer Capacitor, Band 3	Same as C-129	-481378																
C-244	1st R-F Grid Trimmer Capacitor, Band 4	Same as C-129	-481378																
C-245	2nd R-F Grid Trimmer Capacitor, Band 1	Same as C-129	-481378																
C-246	2nd R-F Grid Trimmer Capacitor, Band 2	Same as C-129	-481378																
C-247	2nd R-F Grid Trimmer Capacitor, Band 3	Same as C-129	-481378																
C-248	2nd R-F Grid Trimmer Capacitor, Band 4	Same as C-129	-481378																
C-249	1st Detector Grid Trimmer Capacitor, Band 1	Same as C-129	-481378																
C-250	1st Detector Grid Trimmer Capacitor, Band 2	Same as C-129	-481378																
C-251	1st Detector Grid Trimmer Capacitor, Band 3	Same as C-129	-481378																
C-252	1st Detector Grid Trimmer Capacitor, Band 4	Same as C-129	-481378																
C-253	Oscillator Parallel Trimmer Capacitor, Band 1	Same as C-129	-481378																
C-254	Oscillator Parallel Trimmer Capacitor, Band 2	Same as C-129	-481378																

* For Contract W15r-17001 (RBB-2/RBC-2)
↓ For Contract W15r-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING? OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED		
							RBB-1 RBB-2	RBC-1 RBC-2	RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBC-2		RBB-1 RBB-2	RBC-1 RBC-2
C-255	Oscillator Parallel Trimmer Capacitor, Band 3	Same as C-129	-481378																		
C-256	Oscillator Parallel Trimmer Capacitor, Band 4	Same as C-129	-481378																		
C-257	Main Tuning Capacitor	Same as C-149 except temp. coeff. limits -10% to +50%/°C.			33	P-720545-1															C-257 (Qty/Eq. 1)
C-258	Oscillator Plate By-pass Capacitor (Part of E-217)	Fixed, molded, mica, 10,000 mmfd ±10%, 300 v d.c. working, low loss case	-48938-B10	RE 48A 154	2	1441W-			61												C-258 (Qty/Eq. 1)
C-259	Oscillator Heater By-pass Capacitor	Fixed, molded, mica, 5000 mmfd ±10%, 300 v d.c. working, low loss case	-481037-B10	RE 48A 154	2,29 34	1467JLS, WXH MNDW			1												C-259, 340 (Qty/Eq. 2)
C-260	Link Padding Capacitor, Band 4	Same as C-204	-48710-C10																		
C-261	1st R-F Padding Capacitor Band 4	Same as C-204	-48710-C10																		

CAPACITORS (Continued)

MISCELLANEOUS ELECTRICAL PARTS																					
E-201	Tuning Knob On Front Panel	Same as E-101																			
E-202	Band Change Knob On Front Panel	Same as E-102																			
E-203	Round Pull Knobs Used for Removal of Chassis Provided On Front Panel	Same as E-103																			
E-204	"ANT. COMP." Knob On Front Panel	Same as E-104																			
E-205	Stand-off Insulator for Transmission Line	Same as E-106																			
E-206	Not Used																				
E-207	Not Used																				

* For Contract N15-17901 (RBB-2/RBC-2) & Given as a spare in the *RBC-2 only.
↓ For Contract N15-39202 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBC-1	RBB-2	RBC-2	RBB-1	RBC-1	RBB-2	RBC-2	RBB-1	RBC-1	RBB-2	RBC-2	
MISCELLANEOUS ELECTRICAL PARTS (Continued)																			
E-208	Terminal Board (TB-5) Located Against Front Panel of Preslector Unit	Assembly consists of, terminal board E-208A, with R-211,212,221,222 and assembling hardware			1	P-721107-508													E-208 (Qty/Eq. 1)
E-208A	Terminal Board for E-208	Same as E-107A																	
E-209	Terminal Board (TB-6) for Ant. Link at Left Side of Preslector Unit	Assembly consists of terminal board E-209A with C-217, three brass links and assembling hardware			1	K-856464-502													E-209 (Qty/Eq. 1)
E-209A	Terminal Board for E-209	Same as E-105A																	
E-210	Not Used																		
E-211	Bushing Insulators for Terminal Screws in Antenna Box (A-201)	Same as E-111	-61260																
E-212	Terminal Board (TB-2) for 1st R-F Box (A-202) Connections Located at Left Side of Preslector Unit	Same as E-113																	
E-213	Terminal Board (TB-1) for 1st R-F Box (A-202) Located Near C-245	Assembly consists of terminal board E-213A with C-222,225,226,227, R-201,205,209,213 and assembling hardware			1	P-721107-501													E-213 (Qty /Eq. 1)
E-213A	Terminal Board for E-213	Same as E-114A																	
E-214	Bushing Insulators for Terminal Screws in 1st R-F Box (A-202)	Same as E-111	-61260																
E-215	Bushing Insulators for Terminal Screws in 2nd R-F Box (A-203)	Same as E-111	-61260																
E-216	Terminal Board (TB-2) for 2nd R-F Box (A-203) Connections Located at Left Side of Preslector Unit	Laminated phenolic, 4-5/8" x 1-1/8" x 3/32", 6 brass terminals and assembling hardware		17-P-5 Type FB8	1	K-864543-501													E-216 (Qty /Eq.1)
E-217	Terminal Board (TB-3) for 2nd R-F Box (A-203) Located Near S-204	Assembly consists of terminal board E-217A with C-258, R-207, and assembling hardware			1	P-721107-510													E-217 (Qty/Eq. 1)

* For Contract N155-17001 (RBB-2/RBC-2)
† For Contract N157-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1		
E-217A	Terminal Board for E-217	Laminated phenolic, 2-1/2" x 1" x 3/32", 2 brass terminals, one soldering terminal and assembling hardware		17-P-5 Type PBE	1	K-864308-501										E-217A (Qty/Eq. 1)	
E-218	Terminal Board (TB-1) for 2nd R-F Box (A-203) Located Near T-209	Assembly consists of terminal board E-218A with C-223, 228, 229, 230, R-202, 206, 210, 214 and assembling hardware			1	P-721107-506										E-218 (Qty/Eq. 1)	
E-218A	Terminal Board for E-218	Same as E-114A															
E-219	Terminal Board (TB-6) for Oscillator Box (A-204) Connections Located at Left Side of Pre- selector Unit	Same as E-119															
E-220	Bushing Insulator for Terminal Screw in Oscillator Box (A-204)	Same as E-111	-61260														
E-221	Stand-off Insulator Be- tween X-203 and Chassis in Oscillator Box (A-204)	Steatite ceramic, cylindrical posts, both ends 1/2" O.D., both ends threaded #6-32 threads for 7/32" max., 1/2" long			22	K-802900-20										E-221 (Qty/Eq. 1)	
E-222	Terminal Board (TB-2) for Oscillator Box (A-204) Located Near X-203	Same as E-122															
E-223	Terminal Board (TB-1) for Oscillator Box (A-204) Located Near T-213	Assembly consists of terminal board E-223A with R-215 and assembling hardware			1	P-721107-509										E-223 (Qty/Eq. 1)	
E-223A	Terminal Board for E-223	Laminated phenolic, insulating material, 2-1/2" x 3/8" x 3/32", 2 brass terminals 0.128" dia. and counterbore 1/4" dia. x 1/32" deep, 2 mounting holes 0.173" dia.		17-P-5 Type PBE	1	K-866599-1										E-223A (Qty/Eq. 1)	
E-224	Insulator for Oscillator Box (A-204) Located Near X-203	Polystyrene, bakelite, (XMS10023), 1/2" shoulder O.D., 0.377" shank O.D., 1/8" I.D., 3/8" long			1	K-865431-1										E-224, 318 (Qty/Eq. 2)	
E-225	Insulator for Oscillator Box (A-204) Located Near T-213	Polystyrene, bakelite, (XMS10023), 5/8" O.D., 3/4" long, one end tapped #6-32 threads for 3/8", 2 slots 1/16" wide x 3/32" deep, one slot 3/32" wide x 3/32" deep placed 3/16" apart			1	K-865431-2										E-225 (Qty/Eq. 1)	

MISCELLANEOUS ELECTRICAL PARTS (Continued)

* For Contract N15-17001 (RBB-2/RBC-2)
† For Contract N15-99262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBC-1	RBB-2/RBC-2	RBB	RBC	RBB-1/RBC-1	RBB-2/RBC-2	RBB	RBC	RBB-1/RBC-1	RBB-2/RBC-2	RBB		RBC
MISCELLANEOUS ELECTRICAL PARTS (Continued)																				
E-226	Insulator for Oscillator Box (A-204) Located Near X-203	Polystyrene, bakelite, (XMS:0023), 1/2" O.D., 0.378" I.D., 1/4" long			1	K-865431-3														E-226 (Qty/Eq. 1)
E-227	Not Used																			
E-228	Spade Terminal for Wiring Material (W-202)	Same as E-125																		
E-229	Insulator Material	Same as E-131																		
E-230	Insulator Material	Same as E-132																		
E-231	Insulator Material	Same as E-133																		
E-232	Insulator Material	Same as E-134																		
E-233	Terminal Lug for Wiring Material (W-202)	Same as E-124																		
E-234	Contact for Octal Sockets (X-201,202,203,204,206)	Same as E-136																		
E-235	Spring and Bracket for A-202,203,204	Same as E-129																		
HARDWARE																				
H-201	Allen Wrench	Same as H-101																		
H-202	Allen Wrench	Same as H-102																		
H-203	Setscrews for Tuning Knob (E-201) and Band Change Knob (E-202)	Same as H-103																		
H-204	Screw for Tuning Condenser (C-257)	Same as H-104																		
INDICATING DEVICES																				
I-201A	Dial Lamp	Same as I-101A																		
I-202A	Dial Lamp	Same as I-101A																		

↑ For Contract N158-17001 (RBB-2/RBC-2)
↓ For Contract N158-39202 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2			
JACKS															
J-201A	Antenna Input Jack	Same as J-101A	-49120												
J-201B	Antenna Jack Casting	Same as J-101B													
INDUCTANCES															
L-201	Oscillator Heater Choke	Assembly consisting of: one coil form over which are wound 3 wax impregnated coils, d.c. resistance, part 3 0.12 ohm, part 4 0.21 ohm, part 5 0.13 ohm, inductance of terminals C-D 3.33 microhenries, frequency 4.0 to 27.0 mc, core and stud assembly, one rectangular music wire spring, and one brass bushing 3/8" long; see Winding Data, Fig. 5-10, Dwg. No. 439736			1	K-865480-501		1	7	1				5	L-201 (Qty/Eq. 1)
DIALS & CHARTS															
N-201	Dial and Mask	Assembly includes N-202, O-210, 211			1	W-303058-502								1	N-201 (Qty/Eq. 1)
N-202	Dial Glass for N-201	Same as N-102													
MISCELLANEOUS MECHANICAL PARTS															
O-201	Receiver Chassis Safety Spring	Same as O-102													
O-202	Grounding Spring for Antenna Jack (J-201A)	Same as O-103													
O-203	Contact Spring (Located Near V-202)	Phosphor bronze, 4-27/32" long, 29/32" wide, 0.005" thick, three holes 0.154" dia., 18 notches equally spaced			1	K-865606-1		2						4	O-203 (Qty/Eq. 2)
O-204	Not Used														
O-205	Contact Spring for Strip Near C-257	Same as O-104													
O-206	Spring for Allen Wrench Wrenches	Same as O-105													
O-207	Not Used														
O-208	Not Used														
O-209	Not Used														

* For Contract N1s-17001 (RBB-2/RBC-2)
† For Contract N1s-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2			
MISCELLANEOUS MECHANICAL PARTS (Continued)															
O-210	Spring for Dial and Mask (N-201)	Same as O-109													
O-211	Spring for Dial and Mask (N-201)	Same as O-110													
O-212	Miter Gear	Same as O-111													
O-213	Coupling for Tuning Condenser (C-257)	Same as O-101													
PLUGS															
P-201	Antenna Input Plug for Jack (J-201A)	Same as P-101	-49121												
P-202	Antenna Input Adapter for Use With Jack (J-201A)	Same as P-102	-49152												
RESISTORS															
R-201	1st R-F Cathode Resistor (Part of E-213)	Same as R-124	-63678-10												
R-202	2nd R-F Cathode Resistor (Part of E-218)	Same as R-124	-63678-10												
R-203	1st Detector Cathode Resistor	Same as R-105	-63360												
R-204	R-F Plate Shunt Resistor	Fixed, composition, pigtail, 5600 ohms $\pm 10\%$, 1/2 watt, insulated	-63360	21	BT-1/2	K-850981-71									R-204 (Qty/Eq. 1)
R-205	1st R-F Plate Filter Resistor (Part of E-213)	Same as R-105	-63360												
R-206	2nd R-F Plate Filter Resistor (Part of E-218)	Same as R-105	-63360												
R-207	Oscillator Plate Filter Resistor (Part of E-217)	Same as R-105	-63360												

* For Contract N1sr-1700: (RBB-2/RBC-2)
† For Contract N1sr-99262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING/ OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	
R-208	Oscillator Grid Leak Resistor	Same as R-108	-63360																
R-209	1st R-F Grid Filter Resistor (Part of E-213)	Same as R-109	-63360																
R-210	2nd R-F Grid Filter Resistor (Part of E-218)	Same as R-109	-63360																
R-211	R-F Sensitivity Control Bleeder Resistor (Part of E-208)	Fixed, composition, pigtail, 33,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-80	1	1										R-211 (Qty/Eq. 1)
R-212	1st Detector Screen Resistor (Part of E-208)	Same as R-109	-63360																
R-213	1st R-F Screen Resistor (Part of E-213)	Fixed, composition, pigtail, 120,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-87	1	1										R-213,214 (Qty/Eq. 2)
R-214	2nd R-F Screen Resistor (Part of E-218)	Same as R-213	-63360																
R-215	Oscillator Screen Resistor (Part of E-223)	Fixed, composition, pigtail, 10,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-74	2	3	2	3	6	8	10	13				R-215,323,324 326,374 (Qty/Eq. 5)
R-216	1st R-F Grid Leak Resistor	Fixed, composition, pigtail, 1.0 megohm $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-98	3	5	3	5	9	14	15	23				R-216,217,218 377,380,341 345,359,371 (Qty/Eq. 9)
R-217	2nd R-F Grid Leak Resistor	Same as R-216	-63360																
R-218	1st Detector Grid Leak Resistor	Same as R-216	-63360																
R-219	Oscillator Heater Shunt Potentiometer	Same as R-116	-631093																
R-220	Not Used																		
R-221	Oscillator Heater Shunt Resistor (Part of E-208)	Same as R-118	-63795-10																
R-222	Oscillator Heater Shunt Resistor (Part of E-208)	Same as R-118	-63795-10																

RESISTORS (Continued)

* For Contract #15-17001 (RBB-2/RBC-2)
† For Contract #15-39202 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBC-1	RBB-2/RBC-2	RBB-1	RBC-1	RBB-2/RBC-2				RBB-1
SWITCHES																
S-201	Antenna Coupling Band Switch	Same as S-101														
S-202	Antenna Circuit Band Switch	Same as S-101														
S-203	1st R-F Circuit Band Switch	Same as S-101														
S-204	2nd R-F Circuit Band Switch	Same as S-101														
S-205	Oscillator Circuit Band Switch	Same as S-101														
S-206	Oscillator Circuit Band Switch	Same as S-101														
S-207	Link Circuit Band Switch	Same as S-101														
TRANSFORMERS																
T-201	Antenna Transformer, Band 1	Assembly consisting of: two coil forms over which are wound 4 wax impregnated coils, d.c. resistance of each winding 27 turns 0.13 ohm, 26 turns 0.13 ohm, 7 turns 0.14 ohm, 3 turns 0.078 ohm, inductance of terminals C-D 7.88 microhenries, A-F 7.96 microhenries, two core and stud assemblies, 2 triangular music wire springs, 2 brass bushings 3/8" long; see Winding data, Figure 5-32, Dwg. No. 439704														T-201 (Qty/Eq. 1)
T-202	Antenna Transformer, Band 2	Similar to T-201, except different coil windings, d.c. resistance of each winding, 16 turns 0.071 ohm, 4 turns 0.086 ohm, 2 turns 0.061 ohm; inductance of terminals C-D 1.118 microhenries, A-F 1.15 microhenries; see Winding data, Figure 5-33, Dwg. No. 439721														T-202 (Qty/Eq. 1)
T-203	Antenna Transformer, Band 3	Similar to T-201 except different coil windings, d.c. resistance of each winding, 10-3/4 turns 0.012 ohm, 4 turns 0.088 ohm, 2 turns 0.059 ohm, inductance of terminals C-D 1.029 microhenries, A-F 1.115 microhenries; see Winding data, Fig. 5-34, Dwg. No. 439712														T-203 (Qty/Eq. 1)

* For Contract NAS-17001 (RBB-2/RBC-2)
↓ For Contract NAS-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBC-1	RBB-2/RBC-2	RBB-1	RBC-1	RBB-2/RBC-2	RBB-1	RBC-1	RBB-2/RBC-2		
T-204	Antenna Transformer, Band 4	Similar to T-201 except different coil windings, d.c. resistance of each winding, 1-3/4 turns 0.050 ohm, 2-1/2 turns 0.062 ohm, 5-1/4 turns 0.007 ohm, 4-3/4 turns 0.007 ohm, inductance of terminals C-D 0.35 microhenries, A-F 0.398 microhenries; see Winding data, Figure 5-35, Dwg. No. 439726				P-720560-504	1					1					T-204 (Qty/Eq. 1)
T-205	1st R-F Transformer, Band 1	Assembly consisting of: one coil form over which are wound two wax impregnated coils, d.c. resistance of each winding, 96 turns 2.33 ohms, 27 turns 0.14 ohm, inductance of terminals A-F 8.43 microhenries with 200 mmfd across terminals B-C (C-224) one core and stud assembly, one triangular music wire spring, one brass bushing 3/8" long; see Winding data Figure 5-36 Dwg. No. 439725				M-420940-501	1					7					T-205, 200 (Qty/Eq. 2)
T-206	1st R-F Transformer, Band 2	Similar to T-205 except different coil windings, d.c. resistance of each winding, 110 turns 1.78 ohms, 16 turns 0.072 ohm, inductance of terminals A-F 2.09 microhenries with 200 mmfd across terminals B-C (R-204); see Winding data Figure 5-37, Dwg. No. 439724				M-420940-502	1					7					T-206, 210 (Qty/Eq. 2)
T-207	1st R-F Transformer, Band 3	Similar to T-205 except different coil windings, d.c. resistance of each winding, 49 turns 0.80 ohm, 11-1/4 turns 0.012 ohm, inductance of terminals A-F 1.114 microhenries, with 200 mmfd across terminals B-C; see Winding data, Figure 5-38, Dwg. No. 439722				M-420940-503	1					7					T-207, 211 (Qty/Eq. 2)
T-208	1st R-F Transformer, Band 4	Similar to T-205 except different coil windings, d.c. resistance of each winding, 21 turns 0.40 ohm, 4-3/4 turns 0.007 ohm, inductance of terminals A-F 0.374 microhenries with 200 mmfd across terminals B-C (C-261); see Winding data Figure 5-39, Dwg. No. 439727				M-420940-504	1					7					T-208 (Qty/Eq. 1)
T-209	2nd R-F Transformer, Band 1	Same as T-205															
T-210	2nd R-F Transformer, Band 2	Same as T-206															
T-211	2nd R-F Transformer, Band 3	Same as T-207															

TRANSFORMERS (Continued)

* For Contract NAs-17001 (RBB-2/RBC-2)
↓ For Contract NAsr-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING ON SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB RBC	RBB-1 RBC-1	RBB-2 RBC-2	RBB	RBC	RBB-1 RBC-1			
T-212	2nd R-F Transformer, Band 4	Similar to T-205 except different coil windings, d.c. resistance of each winding, 27 turns 0.53 ohm, 4-1/4 turns 0.006 ohm, inductance of terminals A-F 0.327 microhenries with 200 mmfd across terminals B-C; see Winding data, Figure 5-40, Dwg. No. 439723			1	M-420940-505			1	7	1	2	3	T-212 (Qty/Eq. 1)	
T-213	Oscillator Transformer, Band 1	Assembly consisting of: one coil form over which is wound one wax impregnated coil, d.c. resistance 0.405 ohm, inductance of terminals C-F 7.75 microhenries, one core and stud assembly, one triangular music wire spring, one brass bushing 3/8" long, includes C-218; see Winding data, Figure 5-41, Dwg. No. 439705			1	PM-420957-501			1	7	1	2	3	T-213 (Qty/Eq. 1)	
T-214	Oscillator Transformer, Band 2	Similar to T-213 except different coil windings, d.c. resistance 0.061 ohm, inductance of terminals C-F 2.81 microhenries, includes C-219; see Winding data Figure 5-42, Dwg. No. 439719			1	PM-420957-502			1	7	1	2	3	T-214 (Qty/Eq. 1)	
T-215	Oscillator Transformer, Band 3	Similar to T-213 except different coil windings, d.c. resistance 0.017 ohm, inductance of terminals C-F 1.035 microhenries, includes C-220; see Winding data, Figure 5-43, Dwg. No. 439718			1	PM-420957-503			1	7	1	2	3	T-215 (Qty/Eq. 1)	
T-216	Oscillator Transformer, Band 4	Similar to T-213 except different coil windings, d.c. resistance 0.009 ohm, inductance of terminals C-F 0.347 microhenries, includes C-221; see Winding data, Figure 5-44, Dwg. No. 439717			1	PM-420957-504			1	7	1	2	3	T-216 (Qty/Eq. 1)	

VACUUM TUBES

V-201	1st R-F Tube	Same as V-103													
V-202	2nd R-F Tube	Same as V-101													
V-203	Oscillator Tube	Same as V-103													
V-204	1st Detector Tube	Same as V-101													
V-205	Gaseous Voltage Limiter Tube	Same as V-105													
V-206	Oscillator Heater Regulator Tube	Same as V-106													

* For Contract M155-77001 (RBB-2/RBC-2) † Use M-420957-505 as a spare part for T-213.
 ‡ For Contract M155-79252 (RBB-2/RBC-2) ‡ Use M-420957-507 as a spare part for T-215.
 § Use M-420957-508 as a spare part for T-214.

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1			
W-201	Transmission Line	Same as W-101													
W-202	Wiring Material (RBC, H-F Preselctor Unit)	Assembly consists of: E-242,243; W-203 to W-218 inclusive													W-202 (Qty/Eq. 1)
W-203	Hook-up Wire for Wiring Material (W-202)	Similar to W-104 except brown tracer, 55-1/4" long													W-203 (Qty/Eq. 1)
W-204	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except black-brown tracer, 12-1/2" long													W-204 (Qty/Eq. 1)
W-205	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except red-blue tracer, 60-3/4" long													W-205 (Qty/Eq. 1)
W-206	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except black tracer, 39-3/8" long													W-206 (Qty/Eq. 1)
W-207	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except yellow tracer, 71-5/8" long													W-207 (Qty/Eq. 1)
W-208	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except red tracer, 72-5/8" long													W-208 (Qty/Eq. 1)
W-209	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except black-yellow tracer, 42-3/8" long													W-209 (Qty/Eq. 1)
W-210	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except red-green tracer, 52-1/4" long													W-210 (Qty/Eq. 1)
W-211	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except green-black tracer, 16" long													W-211 (Qty/Eq. 1)
W-212	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except white tracer, 43-1/2" long													W-212 (Qty/Eq. 1)
W-213	Bus Connection Wire for Wiring Material (W-202)	AWG #16 tinned soft copper wire, 21-5/16" long													W-213 (Qty/Eq. 1)
W-214	Waxed Lacing Cord for Wiring Material (W-202)	Linen #6, gray color, 120" long													W-214 (Qty/Eq. 1)
W-215	Cable for Wiring Material (W-202)	Assembly consisting of: two conductors made from W-103 having green tracers, one wire 14-3/8" long, other wire 30-3/4" long, covered with a tinned copper braid 0.005" dia., closely braided, 32" overall length, one end 1-3/4" leads, other end 3-1/2" leads, two other leads coming off 21-3/8" from one end, leads 5/8" apart and 6-1/4" long flexible													W-215 (Qty/Eq. 1)

WIRES & CONDUCTORS

* For Contract W15-17001 (RBB-2/RBC-2)
† For Contract W15-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

PRESELECTOR UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1			
WIRES & CONDUCTORS (Continued)															
W-216	Hook-up Wire for Wiring Material (W-202)	Similar to W-104 except black tracer, 49-1/4" long			416	K-874539-20									W-216 (Qty/Eq. 1)
W-217	Hook-up Wire for Wiring Material (W-202)	Similar to W-103 except brown tracer, 48-3/8" long			416	K-874539-21									W-217 (Qty/Eq. 1)
SOCKETS															
X-201	1st R-F Tube Socket	Same as X-101	-49373												
X-201A	Socket for Dial Lamp (1-201A)	Same as X-101A													
X-202	and R-F Tube Socket	Same as X-101	-49373												
X-202A	Socket for Dial Lamp (1-202A)	Same as X-102A													
X-203	Oscillator Tube Socket	Same as X-101	-49373												
X-204	1st Detector Tube Socket	Same as X-104	-49373												
X-205	Gaseous Voltage Limiter Tube Socket	Same as X-105													
X-206	Oscillator Heater Regulator Tube Socket	Same as X-106	-49368												
MISCELLANEOUS															
	Solder	120" long			1	K-874539-16									1
	Tape	Black vartex, resinous, 0.010" thick, 3/4" wide, 12" long			1	K-99602-22									1
	Cement	Vinylite #4			1	K-90485-3									1

* For Contract N15-17001 (RBB-2/RBC-2)
† For Contract N15-39202 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED		
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2					
C-301	OW Oscillator Vernier Capacitor	Same as C-128	-481377														
C-302	3rd I-F Grid Capacitor	Fixed, ceramic, 3 mmfd ± 0.5 mmfd, 500 v d.c. working, temp. coeff. $\pm 60 \times 10^{-6}$ mmfd/mmfd/ $^{\circ}$ C	-48674-B10		16 Ceramicon NPOK-3 \pm 60	K-874805-9	1	1	1				1	1	1	C-302 (Qty/Eq. 1)	
C-303	OW Oscillator Coupling Capacitor	Same as C-217	-48674-B10														
C-304	3rd I-F Grid Capacitor	Fixed, ceramic, 7 mmfd $\pm 10\%$, 500 v d.c. working, temp. coeff. $\pm 60 \times 10^{-6}$ mmfd/mmfd/ $^{\circ}$ C	-48895-D10		16 Ceramicon NPOK-7 \pm 60	K-874805-10	1	1	1				1	1	1	C-304 (Qty/Eq. 1)	
C-305	OW Oscillator Grid Capacitor	Same as C-105	-48895-D10														
C-306	AVC Coupling Capacitor (Part of W-324)	Same as C-217	-48674-B10														
C-307	Diode Secondary Capacitor	Fixed, molded mica, 20 mmfd $\pm 5\%$, 500 v d.c. working, temp. coeff. $\pm 0.01\%$ / $^{\circ}$ C., low loss case	-48783-D5	RE 48A 154	2 1469 13 SRS 16 MiXo 29 PO 34 MOSDW 245 603M	P-720538-1	1	1	1				1	1	1	C-307 (Qty/Eq. 1)	
C-308	1st A-F Plate Capacitor (Part of E-311)	Fixed, molded mica, 1500 mmfd $\pm 5\%$, 500 v d.c. working, low loss case	-481088-B5	RE 48A 154	2 1467LS 29 WXM 34 MWBM	P-720538-44	1	1	1				1	1	1	C-308 (Qty/Eq. 1)	
C-309	Diode Capacitor	Same as C-217	-48674-B10														
C-310	1st I-F Primary Capacitor	Same as C-107	-48691-D5														
C-311	1st I-F Secondary Capacitor	Same as C-107	-48691-D5														
C-312	2nd I-F Primary Capacitor	Same as C-107	-48691-D5														
C-313	2nd I-F Secondary Capacitor	Same as C-107	-48691-D5														
C-314	3rd I-F Primary Capacitor	Same as C-107	-48691-D5														
C-315	3rd I-F Secondary Capacitor	Same as C-107	-48691-D5														

CAPACITORS

* For Contract N13-77001 (RBB-1/RBC-1)
↓ For Contract N13-77002 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AF UNIT (Continued)	SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
								RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1		
CAPACITORS (Continued)																		
	C-316	Diode Primary Capacitor	Same as C-107	-48691-D5														
	C-317	Diode Secondary Capacitor	Same as C-107	-48691-D5														
	C-318	CM Oscillator Capacitor	Fixed, molded mica, 500 mmfd $\pm 3\%$, 500 v d.c. working, temp. coeff. $\pm 0.001\%$ to $\pm 0.0034\%$ /°C., low loss case	-481676 -481320	RE 48A 154	16 M4J500	P-721081-13	1	1	1	1	1	1	1	1	1	1	C-318 (Qty/Bq. 1)
	C-319	3rd I-F Grid Coupling Capacitor (Part of W-324)	Same as C-106	-48691-D10														
	C-320	Noise Limiter By-pass Capacitor (Part of E-306)	Same as C-123	-48848-B10														
	C-321	Not Used																
	C-322	1st A-F Grid Coupling Capacitor (Part of E-307)	Same as C-115	-48938-B10														
	C-323	1st A-F Plate Coupling Capacitor (Part of E-307)	Fixed, molded mica, 2000 mmfd $\pm 5\%$, 500 v d.c. working, low loss case	-48856-B5	RE 48A 154	2 14671S 29 WXM 34 MMBW	P-720538-45	1	1	1	1	1	1	1	1	1	1	C-323 (Qty/Bq. 1)
	C-324	Output Limiter Coupling Capacitor (Part of E-307)	Same as C-112	-481425-B10														
	C-325	Output Tube Grid Coupling Capacitor (Part of E-307)	Same as C-112	-481425-B10														
	C-326	1st I-F Grid Filter Capacitor (Part of E-307)	Same as C-112	-481425-B10														
	C-327	2nd I-F Grid Filter Capacitor (Part of E-307)	Same as C-112	-481425-B10														
	C-328	Diode Output Coupling Capacitor (Part of E-307)	Same as C-115	-48938-B10														

* For Contract N155-77001 (RBB-2/RBC-2) Δ Used as Navy Type No. on RBB/RBC, RBB-1/RBC-1 Only.
† For Contract N155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-2	RBB-1	RBB-2	RBC-2			
C-329	AVC Filter Capacitor (Part of E-309)	Same as C-112	-481425-B10												
C-330	2nd I-F Cathode By-pass Capacitor (Part of E-307)	Same as C-115	-48938-B10												
C-331	2nd I-F Screen By-pass Capacitor (Part of E-307)	Same as C-115	-48938-B10												
C-332	2nd I-F Plate By-pass Capacitor (Part of E-307)	Same as C-115	-48938-B10												
C-333	3rd I-F Cathode By-pass Capacitor (Part of E-303)	Same as C-115	-48938-B10												
C-334	3rd I-F Screen By-pass Capacitor (Part of E-303)	Same as C-115	-48938-B10												
C-335	3rd I-F Plate By-pass Capacitor (Part of E-303)	Same as C-115	-48938-B10												
C-336	OW Oscillator Plate By-pass Capacitor (Part of E-316)	Same as C-115	-48938-B10												
C-337	OW Oscillator Screen Filter Capacitor (Part of E-316)	Same as C-115	-48938-B10												
C-338	1st I-F Cathode By-pass Capacitor (Part of E-307)	Same as C-115	-48938-B10												
C-339	1st Detector Plate By-pass Capacitor (Part of W-324)	Same as C-123	-48848-B10												
C-340	AVC Filter A-F Capacitor (Part of E-315)	Same as C-259	-481037-B10												

CAPACITORS (Continued)

* For Contract Miss-77001 (RBB-2/RBC-2)
† For Contract Miss-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	
CAPACITORS (Continued)																			
C-341	Output Limiter Coupling Capacitor	Fixed, paper, oil filled, 0.1 mfd $\pm 10\%$, 400 v d.c. working	-481379-10	RE 13A 488	1	P-720555-57	1	1	1	1	1	1	1	1	1	1	1	1	C-341 (Qty/Eq. 1)
C-342A B	AVC Filter Capacitor and A-F Screen By-pass Capacitor	Fixed, paper, oil filled, two sections 0.05/0.125 mfd $\pm 10\%$, 400 v d.c. working	-481380-10	RE 13A 488	1	P-720555-59	1	1	1	1	1	1	1	1	1	1	1	1	C-342A&B (Qty/Eq. 1)
C-343A B	1st A-F Screen By-pass Capacitor Output Limiter Amplifier Screen By-pass Capacitor	Fixed, paper, oil filled, two sections 0.125/0.125 mfd $\pm 10\%$, 400 v d.c. working	-481167-10	RE 13A 488	1	P-720555-55	2	2	1	1	1	1	1	1	1	1	1	1	C-343A&B, 373A&B, 403A&B, 404A&B, (Qty/Eq. 4)
C-344	OW Oscillator Filter Capacitor	Fixed, paper, oil filled, single section 1.0 mfd $\pm 10\%$, 400 v d.c. working	-48595-A10	RE 13A 488	1	P-720555-52	4	4	4	4	4	4	4	4	4	4	4	4	C-344,345, 346,347, 348,350, 351,352 (Qty/Eq. 8)
C-345	I-F Cathode By-pass Capacitor	Same as C-344	-48595-A10																
C-346	I-F Screen By-pass Capacitor	Same as C-344	-48595-A10																
C-347	Plate Supply By-pass Capacitor	Same as C-344	-48595-A10																
C-348	1st A-F Plate Filter Capacitor	Same as C-344	-48595-A10																
C-349	Tuning Meter Filter Capacitor (Part of Z-302)	Same as C-115	-48938-B10																
C-350	Output Limiter Control Capacitor	Same as C-344	-48595-A10																
C-351	OW Oscillator Filament By-pass Capacitor	Same as C-344	-48595-A10																
C-352	R-F Gain Control By-pass Capacitor	Same as C-344	-48595-A10																
C-353	Phone Lead Filter Capacitor	Same as C-112	-481425-B10																

■ For Contract W45-17001 (RBB-2/RBC-2)
↓ For Contract W45-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AF UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	MFR. NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1				RBB-1
C-354	Phone Lead Filter Capacitor	Same as C-112	-481425-B10													
C-355	Output Plug Filter Capacitor (Part of Z-301)	Same as C-123	-48848-B10													
C-356	Output Plug Filter Capacitor (Part of Z-301)	Same as C-123	-48848-B10													
C-357	17 Volt Supply By-pass Capacitor (Part of E-302)	Same as C-115	-48938-B10													
C-358	Filament By-pass Capacitor (Part of E-302)	Same as C-115	-48938-B10													
C-359	A-C Switch Lead By-pass Capacitor (Part of E-302)	Same as C-115	-48938-B10													
C-360	A-C Switch Lead By-pass Capacitor (Part of E-302)	Same as C-115	-48938-B10													
C-361	"B" Supply By-pass Capacitor (Part of E-302)	Same as C-115	-48938-B10													
C-362	105 Volt Oscillator "B" Supply By-pass Capacitor (Part of E-302)	Same as C-115	-48938-B10													
C-363	R-F Gain Control By-pass Capacitor	Same as C-115	-48938-B10													
C-364	Tuning Meter Filter Capacitor (Part of Z-302)	Same as C-115	-48938-B10													
C-365	Tuning Meter Filter Capacitor (Part of Z-302)	Same as C-115	-48938-B10													

CAPACITORS (Continued)

* For Contract NIS-17001 (RBB-2/RBC-2)
† For Contract NIS-30262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1			
CAPACITORS (Continued)															
C-366	Voltmeter By-pass Capacitor (Part of Z-302)	Same as C-115	-48938-B10												
C-367	Filament By-pass Capacitor (Part of E-309)	Same as C-115	-48938-B10												
C-368	Phone Lead Filter Capacitor	Same as C-112	-481425-B10												
C-369	Phone Lead Filter Capacitor	Same as C-112	-481425-B10												
C-370	Tuning Meter Filter Capacitor (Part of Z-302)	Same as C-115	-48938-B10												
C-371	AVC Cathode By-pass Capacitor (Part of E-307)	Same as C-106	-48691-D10												
C-372	Silencer Amplifier Grid By-pass Capacitor (Part of E-307)	Same as C-115	-48938-B10												
C-373A B	Silencer Amplifier Plate By-pass Capacitor Silencer Amplifier Plate By-pass Capacitor	Same as C-343AKB	-481167-10												
C-374	Silencer Diode Coupling Capacitor (Part of E-314)	Same as C-115	-48938-B10												
C-375	Audio AVC Filter Capacitor (Part of E-307)	Same as C-112	-481425-B10												
C-376	Output Plate By-pass Capacitor (Part of E-307)	Same as C-106	-48691-D10												

* For Contract N155-17001 (RBB-2/RBC-2)
† For Contract N155-39252 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT		BASE		TENDER		STOCK		ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	
MISCELLANEOUS ELECTRICAL PARTS															
E-301	Terminal Board Under J-301.302	Assembly consists of: laminated phenolic insulated board, 6-5/8" long, 3/4" wide, 3/16" thick with 8 brass terminals 0.064" thick, 2 holes 0.136" dia. and one brass terminal, 1 hole 0.136" dia. other hole 0.281" dia., complete with 2 mounting holes 0.173" dia.		17-P-5	1	K-866349-501									E-301 (Qty/Eq. 1)
E-302	Terminal Board (TB-307) Located Near J-301	Assembly consists of: terminal board E-302A with C-357,358,359,360,361,362, and assembling hardware			1	K-871166-501									E-302 (Qty/Eq. 1)
E-302A	Terminal Board for E-302	Laminated phenolic, insulating material 4-3/4" long, 1-7/8" wide, 3/32" thick, complete with 14 brass terminals 0.128" dia., brass elastic stop nut threaded #6-32 threads and mounting hole 0.173" dia.			1	K-865237-501									E-302A (Qty/Eq. 1)
E-303	Terminal Board (TB-305) Located Near X-303	Assembly consists of: terminal board E-303A with C-333,334,335, R-311,319,322,328 and assembling hardware			1	P-721101-505									E-303 (Qty/Eq. 1)
E-303A	Terminal Board for E-303	Same as E-114A													
E-304	"Radio Selectivity" "Output Level" "Silencer" "Noise Limiter" "Gain" "Reception" Knobs	Black molded compound, 7/8" long, counterbored, 2 holes tapped #8-32 threads, white line engraved on face, complete with 2 setscrews threaded #8-32 and brass insert			1	M-421027-502							6	6	E-304 (Qty/Eq. 6)
E-305	"Zero Set" "Aid Decebelts" "Frequency Vernier" knobs	Same as E-104													
E-306	Terminal Board (TB-301) Located Near X-309	Assembly consists of: terminal board E-306A with C-320, R-340,341 and assembling hardware			1	P-721101-501									E-306 (Qty/Eq. 1)
E-306A	Terminal board for E-306	Ceramic insulation, wax impregnated, 3" long, 1-1/2" wide, 3/16" thick, 12 brass terminals, 2 mounting holes 0.173" dia.		RE 13A 317F	165	M-420895-501		2	1	3	2	3	2	E-306A (Qty/Eq. 1)	

• For Contract N15-17001 (RBB-2/RBC-2)
↓ For Contract N15-39202 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AF UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBC	RBB-2/RBC-2	RBB-1	RBC	RBB-2/RBC-2	RBB-1	RBC	RBB-2/RBC-2		
E-307	Terminal Board (TB-306) Extending Through the Center of the Unit	Assembly consists of: terminal board E-307A with C-322, 323, 324, 325, 326, 327, 328, 330, 331, 332, 338, 371, 372, 375, 376, R-309, 310, 313, 314, 315, 316, 318, 324, 325, 326, 335, 336, 339, 343, 344, 349, 350, 352, 359, 359, 360, 371 and assembling hardware			1	P-721101-506										E-307 (Qty/Eq. 1)	
E-307A	Terminal Board for E-307	Laminated, phenolic insulated material 14-1/8" long, 1-3/4" wide, 3/32" thick, 68 brass terminals 0.128" dia., 6 mounting holes 0.136" dia. and three aluminum mounting brackets 0.091" thick, 3/8" wide, 3-13/32" long		17-P-5 Type FBE	1	M-420891-502										E-307A (Qty/Eq. 1)	
E-308	Terminal Board (TB-309) Located Near X-310, 311	Insulated material, wax impregnated, 1-11/16" long, 5/8" wide, 1/16" thick, 2 mounting holes 0.154" dia. complete with brass link 3/4" long, 0.154" dia. hole, shakeproof lockwasher and binder headscrew threaded #6-32 threads, 3/8" long, swaged to prevent removal		17-P-5 Type FBE	1	K-856606-1										E-308 (Qty/Eq. 1)	
E-309	Terminal Board (TB-304) Located Near I-302	Assembly consists of: terminal board E-309A with C-329, 303, 307, R-320, 327, 306 and assembling hardware			1	P-721101-504										E-309 (Qty/Eq. 1)	
E-309A	Terminal Board for E-309	Laminated, phenolic, insulated material, 3-7/16" long, 1-3/4" wide, 3/32" thick, 14 brass terminals 0.128" dia., 2 mounting holes 0.173" dia.		17-P-5 Type FBE	1	K-866500-501										E-309A (Qty/Eq. 1)	
E-310	Bushing Insulators for Terminal Screws	Same as E-111															
E-311	Terminal Board (TB-303) Located Near I-301	Assembly consists of: terminal board E-311A with C-308, R-312, 331, 334, 367, 370 and assembling hardware			1	P-721101-503										E-311 (Qty/Eq. 1)	
E-311A	Terminal Board for E-311	Same as E-107A															
E-312	Bushing Insulator Behind 'Frequency Vernier" Knob E-305	Brass, 1-3/16" long, 0.250" I.D., threaded 3/8"-32 threads, 1/2" across flats			1	K-806568-8										E-312 (Qty/Eq. 1)	
E-313	Insulator for Vernier Capacitor C-301	Polystyrene bakelite, 0.490" shank O.D., 0.625" shoulder O.D., two holes 0.125" dia.			1	K-881103-1								1	1	E-313 (Qty/Eq. 1)	

* For Contract N158-17001 (RBB-1/RBC-1)
† For Contract N158-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB RBB-1 RBB-2	RBC RBC-1 RBC-2	RBB RBB-1 RBB-2	RBC RBC-1 RBC-2	RBB RBB-1 RBB-2	RBC RBC-1 RBC-2	RBB RBB-1 RBB-2	RBC RBC-1 RBC-2	RBB RBB-1 RBB-2		
E-314	Terminal Board (TB-310) Located Near First Section of S-304	Assembly consists of: C-374, E-314A			1	K-871328-501											E-314 (Qty/Eq. 1)
E-314A	Terminal Board for E-314	Laminated, phenolic, insulated material, 2" x 1-9/16" x 3/32", 3 brass terminals 0.128" dia., 2 mounting holes 0.173" dia.			1	K-871328-2											E-314A (Qty/Eq. 1)
E-315	Terminal Board (TB-302) Located Near X-305	Assembly consists of: terminal board E-315A with C-340, R-317,338,345,347,348,354,355,358 and assembling hardware			1	P-721101-502											E-315 (Qty/Eq. 1)
E-315A	Terminal Board for E-315	Same as E-306A															
E-316	Terminal Board (TB-1) for CW Oscillator Located Near X-306	Assembly consists of: terminal board E-316A with C-336,337, R-323,346 and assembling hardware			1	K-864821-501											E-316 (Qty/Eq. 1)
E-316A	Terminal Board for E-316	Laminated, phenolic, insulated material, 2-5/16" long, 1-5/8" wide, 1/32" thick, 8 brass terminals 0.128" dia., 2 mounting holes 0.136" dia.			1	K-864821-2											E-316A (Qty/Eq. 1)
E-317	Terminal Board (TB-2) for CW Oscillator Located Near X-304	Laminated, phenolic, insulated material, 1-1/2" long, 7/8" wide, 1/8" thick, 3 terminals 0.128" dia., 2 mounting holes 0.173" dia.		17-P-5 Type PBE	1	K-874319-501											E-317 (Qty/Eq. 1)
E-318	Insulator for CW Oscillator (Part of E-333)	Same as E-224															
E-319	Terminal Board for 1st I-F Transformer T-302	Polystyrene bakelite, 1.281" square, 0.093" thick, 6 terminals, 5/16" O.D., center hole 0.437" O.D.			1	K-854731-5											E-319 (Qty/Eq. 1)
E-320	Terminal Board for CW Oscillator Transformer T-306	Similar to E-319 except 4 terminals			1	K-854731-1											E-320 (Qty/Eq. 1)
E-321	Potentiometer for Control Panel	Assembly consists of: aluminum bracket, R-362, 364,368			1	M-421555-502											E-321 (Qty/Eq. 1)

MISCELLANEOUS ELECTRICAL PARTS (Continued)

* For Contract N155-17001 (RBB-2/RBC-2)
† For Contract N155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC. NUMBER	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2			
E-322	Spade Terminal for Wiring Material (W-324)	Brass, "Y" shaped, one end 0.343" O.D., 0.144" I.D., 0.75" overall length				K-61580-1		3							E-322 (Qty/Eq. 3)
E-323	Terminal Used With Weston Meters M-301, 302, 303	Brass strip, hot tin dipped, 0.025" thick, 0.343" O.D., 0.180" I.D. at one end, 0.109" body O.D.				K-8431-1									E-323 (Qty/Eq. 2)
E-324	Terminal for Wiring Material (W-324)	Copper, one end, 0.375" O.D. with 0.170" dia. hole, other end 0.156" O.D. with 0.093" dia. hole, 1.125" long			521 Cat. #4035 Modified			2							E-324 (Qty/Eq. 2)
E-325	Insulation for Wiring Material (W-324)	Same as E-126													
E-326	Terminal Board for Filter Choke L-305	Laminated, phenolic, insulated material 1/16" thick, 1-1/4" long, 1" wide, 2 terminals 0.128" dia., center hole 0.316" O.D.		17-P-5 Type FBE		M-421256-504									E-326 (Qty/Eq. 1)
E-327	Terminal Board (TB-311) for Output Plug Filter L-304&B	Laminated insulation, 0.006" thick, 1.320" square, center hole 0.316" O.D., 3 full terminals 0.216" long, 0.031" wide		17-P-5 Type FBE		M-420380-521									E-327 (Qty/Eq. 1)
E-328	Terminal Board (TB-311) for Output Plug Filter L-304&B	Laminated, phenolic, insulated material, 1/16" thick, 1-1/8" long, 1-1/16" wide, center hole 0.316" O.D., 2 terminals 0.128" dia., 2 holes 0.147" dia., hole between terminals 0.128" dia.		17-P-5 Type FBE		M-421256-505									E-328 (Qty/Eq. 1)
E-329	Terminal Board for Phone Lead Filter L-303&B	Laminated, phenolic, insulated material, 1/16" thick, 1-1/4" long, 1" wide, 2 terminals 0.128" dia., center hole 0.316" O.D., mounting hole 0.187" dia.		17-P-5 Type FBE		K-871374-501									E-329 (Qty/Eq. 1)
E-330	Terminal Board for Phone Lead Filter L-303&B	Similar to E-329 except mounting hole on opposite side		17-P-5 Type FBE		K-871374-502									E-330 (Qty/Eq. 1)
E-331	Terminal Board for Input Meter Filter Choke L-308&B	Laminated, phenolic, insulated material, 1/16" thick, 1-1/4" long, 1" wide, 4 terminals 0.128" dia., center hole 0.316" O.D.		17-P-5 Type FBE		M-421256-503									E-331 (Qty/Eq. 1)

MISCELLANEOUS ELECTRICAL PARTS (Continued)

* For Contract N155-17001 (RBB-2/RBC-2)
 † For Contract N155-39262 (RBB-2/RBC-2)
 ‡ When M-301, 302, 303 are supplied by Weston, pack 2 of terminal and 2 of lockwasher and 3 of screw with each meter.

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3			
MISCELLANEOUS ELECTRICAL PARTS (Continued)															
E-332	Terminal Used With Westinghouse Meters M-301,302,303	Brass, 7/8" long, 0.025" thick, 0.257" dia. hole			521	Cat. #2053 Modified	K-818337-5								E-332,334 (Qty/Eq. 9)
E-333	CW Oscillator	Assembly consists of: A-305, E-318, 323,324,325, 326, H-306, T-306 and X-304			1		P-721038-501								E-333 (Qty/Eq. 1)
E-334	Terminal for Wiring Material (W-324)	Same as E-332													
E-335	Contacts for Octal Sockets X-301,302,303, 304,305,306,307,308, 309,310,311	Same as E-136													
E-336	Round Panel Knobs Used for Removal of Chassis Provided on Front Panel	Same as E-103													
HARDWARE															
H-301	Lockwasher Used With Weston Meters M-301, 302,303	Screw size #8, stainless steel, 0.172" I.D., 0.266" O.D., 0.045" thick, non-linking type			39		K-59048-32								H-301 (Qty/Eq. 6)
H-302	Lockwasher Used With Westinghouse Meters M-301,302,303	Screw size 1/4", stainless steel, 0.262" I.D., 0.450" O.D., 0.062" thick, non-linking type			38		K-59048-35								H-302 (Qty/Eq. 6)
H-303	Screw Used With Weston Meters M-301,302,303	Brass, round head machine type, 0.202" O.D., one end, 0.112" O.D., other end, threaded #4-40 threads for 1/2"			39		K-57454-63								H-303 (Qty/Eq. 9)
H-304	Screw Used With Westinghouse Meters M-301,302,303	Brass, round head machine type, 0.202" O.D., one end, 0.112" O.D., other end, threaded #4-40 threads for 5/8"			38		K-57454-65								H-304 (Qty/Eq. 9)
H-305	Speed Nut for IP-AF Unit	Special aircraft spring steel, 3/4" x 29/32" x .164" thick for 1/2" dia. stud			679	877-M1 Type 1	K-881133-1								H-305 (Qty/Eq. 1)
H-306	Speed Nut for CW Oscillator (E-333)	Special aircraft spring steel, 1" x 0.687" x 0.016" thick for 3/8" dia. stud			679	1783-M1 Type 1	K-881133-2								H-306 (Qty/Eq. 1)

* For Contract M158-17001 (RBB-1/RBC-2) @ When M-301,302,303 are supplied by Weston, pack 2 of terminal and 2 of lockwasher and 3 of screw with each meter.
 † For Contract M158-39262 (RBB-2/RBC-2) † When M-301,302,303 are supplied by Westinghouse pack 2 of terminal and 2 of lockwasher and 3 of screw with each meter.



COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBC-1	RBB-2	RBC-2	RBB	RBC			
INDUCTORS															
JACKS															
I-301A	Dial Lamp	Same as I-101A													
I-301B	Socket for I-301A	Black nickel finish, ruby colored jewel, frosted inside only, miniature bayonet base, mounted in a 1/16" dia. hole, bushing 2 keyways inside, 1-27/32" overall length			15 Type #50	K-850863-5	1	1					1	1	I-301B (Qty/Eq. 1)
J-301	Power Receptacle	9 contacts, 1-5/8" O.D., 4 holes 0.170" dia. and 0.279" dia. x 82° CSK on a 2" square flange near threaded end, 1-3/4"-18 threads for approx. 13/16", 1-5/16" overall length	MAN-3102-28-4S	TAN-9534	6	K-866555-2	1	1					1	2	J-301 (Qty/Eq. 1)
J-302	Output Receptacle	3 silver plated contacts, female, not grounded	-49161	SP-PC3F	6	K-871680-1									J-302 (Qty/Eq. 1)
J-303	Phone Jack	Single circuit, 4 contact springs, make-break, 3 washers, 1/32", 3/32" and 5/32" thickness for mounting screw, 3-1/8" max. length	-49021A	RE 13A 481	28	K-833982-1	1	1					1	2	J-303 (Qty/Eq. 1)
REACTORS															
I-301-1	Band Pass Filter for RBB-2	Consists of 7 iron core reactors, 9 capacitors and 1 resistor encased in metal container 3-13/16" O.D., 4-1/2" high, compound and oil hermetically sealed, all parts internally wired and leads brought out to external terminals 2 and 3, d-c resistance between 1 and 3 is 450 ohms, between 1 and 2, 895 ohms and between 2 and 3, 445 ohms, peak frequency 1000 cycles ±5%, band width at 6 db below peak 200 cycles min., at 40 db min. below peak 450 cycles max. response below 725 cycles and above 1275 cycles 40 db min. below peak	-53090		1	K-901008-501	1						1		I-301-1 (Qty/Eq. 1)
See Winding data, Figure 5-11 Dwg. No. 439737															

* For Contract NAs-17001 (RBB-2/RBC-2) † Army-Navy Type Number.
 † For Contract NAs-39262 (RBB-2/RBC-2) † Army-Navy Specification.

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1/RBC-1	RBB-2/RBC-2	RBB-2/RBC-2	RBB-1/RBC-1	RBB-2/RBC-2	RBB-2/RBC-2	RBB-1/RBC-1	RBB-2/RBC-2	RBB-2/RBC-2		
REACTORS (Continued)																	
L-301-2	Band Pass Filter for RBC-2	Similar to L-301-1, metal containers and external appearance identical except this unit consists of 5 reactors, 5 capacitors and 2 resistors internally wired, d-c resistance between terminals 1 and 3, 718 ohms, 2 and 3, 15,245 ohms, 1 and 2, 15,962 ohms, peak frequency 1000 cycles 15%, band width at 6 db below peak 300 cycles min., band width at 40 db below peak 1000 cycles max., response below 450 cycles and above 1550 cycles 40 db min. below peak See Winding data, Figure 5-12 Dwg. No.439738	-53091		1	K-901009-501	1	1	13	2	1	5	L-301-2 (Qty/Eq. 1)				
L-302	Not Used																
L-303A B	Phone Lead Filter Phone Lead Filter	Assembly consists of: one coil form over which are wound two coils in bifilar, d-c resistance 0.27 ohm, inductance 3.95 microhenries, frequency 0.500 to 27.0 mc. start and finish leads soldered to terminals on E-329,330 at each end of coil form See Winding data, Figure 5-13 Dwg. No.439741			1	K-865413-501	1	7	7	1	1	5	L-303A&B (Qty/Eq. 1)				
L-304A B	Output Plug Filter Output Plug Filter (Part of L-301)	Assembly consists of: coil form over which are wound 2 coils in bifilar, d-c resistance 0.25 ohm, inductance 3.30 microhenries, frequency 0.500 to 27.0 mc. start and finish leads soldered to terminals on E-327,328 located at each end of coil form See Winding data, Figure 5-14 Dwg. No.893107			1	M-421251-502	1	7	7	1	1	5	L-304A&B (Qty/Eq. 1)				
L-305	Voltmeter Filter Choke	Assembly consists of: one coil form over which is wound one coil, d-c resistance 0.27 ohm, inductance 5.70 microhenries, frequency 0.500 to 27.0 mc, includes E-326 See Winding data, Figure 5-15 Dwg. No.439706			1	K-865458-501	1	7	7	1	1	5	L-305 (Qty/Eq. 1)				
L-306	17 Volt Supply Filter Choke	Assembly consists of: one coil form over which is wound one coil, d-c resistance 0.019 ohm, inductance 14.95 microhenries, current at which choke operates 0.6 amp. normal, 1.20 amps. max. enclosed in a metal shield can See Winding data, Figure 5-16 Dwg. No.893105			1	K-900676-504	1	7	7	1	2	10	L-306,307 (Qty/Eq. 2)				

↑ For Contract NAS-17001 (RBB-2/RBC-2)
↓ For Contract NAS-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2			
REACTORS (Continued)																		
L-307	17 Volt Filament Supply ⊙ Filter Choke	Same as L-306 with operating current of choke 1.55 amps. normal, 3.10 amps. max.																
L-308A B	Input Meter Filter Choke Input Meter Filter Choke (Part of Z-302)	Assembly consists of: one coil form over which are wound two coils forming an inner and outer winding, d-c resistance of inner winding 0.27 ohm, outer winding 0.29 ohm, inductance of inner winding 5.65 microhenries, outer winding 6.50 microhenries, frequency 0.500 to 27.0 mc, includes E-331 See winding data, Figure 5-17 Dwg. No. 439740			1	K-865458-502		1	1	1	1	1	1	1	1	1	L-308A&B (Qty/Eq. 1)	
METERS																		
M-301	D.C. Voltmeter	Flush type, wide flange, full scale 0-250, d-c resistance 200 ohms per volt, 2.21" body O.D., 2.695" mounting O.D., 2.67" overall length	⊕MR251300 DOVW -22354	AC39.2-1943	38 39	EX-33 Model 506	K-883928-2 ⊕M-421740-2		25	25	4	4	1	1	1	1	M-301 (Qty/Eq. 1)	
M-302	Input Meter	Direct current, flush type, wide flange, full scale 0-1 v, d-c resistance 1000 ohms per volt decibel calibration 0-120, 2.21" body O.D., 2.695" mounting O.D., 2.67" overall length Calibration for meter scale Decibel Calibration Volts 0 .00 10 .10 20 .28 30 .41 40 .52 50 .62 60 .70 70 .77 80 .84 90 .89 100 .94 110 .975 120 1.00	⊕MR251300 DOVW -22354	AC39.2-1943	38 39	EX-33 Model 506	M-427798-1 ⊕M-421740-1		25	25	4	4	1	1	1	1	1	M-302 (Qty/Eq. 1)
M-303	Output Meter	DI ¹ , flush type, wide flange, metal case, full scale deflection, -10 to +5, anti-glare glass	⊕MR251126 -22353	AC39.2-1943	38 39	EX-33 Model 506	K-883928-1 ⊕K-864314-1		25	25	4	4	1	1	1	1	M-303 (Qty/Eq. 1)	

⊕ For Contract NIS-17001 (RBB-2/RBC-2)
 ⊙ For Contract NIS-30262 (RBB-2/RBC-2)
 ⊕ American War Standard Type Number.
 ⊗ American War Standard Specification.
 Ⓢ Navy Type No. -22354, -22355 & -22359 superseded by A.W.S. Type No. on later models.
 Ⓣ For replacement use R.C.A. Dwg. No. M-421740-2, M-421740-1 & K-864314-1.

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBB-2	RBB-3	RBB-1	RBB-2	RBB-3	RBB-1	RBB-2	RBB-3	RBB-1	RBB-2	RBB-3		RBB-1
O-301	Grounding Spring for Power Receptacle J-301	Phosphor bronze, 0.010" thick, 2-13/32" square, 1-11/16" dia. hole, 4 mounting holes, 0.173" dia., 20 slots 1/16" wide			1	K-866512-1														O-301 (Qty/Eq. 1)
O-302	Shaft Connecting "Frequency Vernier" Knob E-305 to Coupling O-305	Stainless steel, 1-13/16" long, 5/16" from end to beginning of indent, 0.249" O.D., 1/32" x 45° chamfer at both ends		46-S-18 Grade 7 Type D	1	K-866625-1														O-302 (Qty/Eq. 1)
O-303	Grounding Spring for Output Receptacle J-302	Phosphor bronze, 0.0159" thick, 1-5/8" O.D., 27/32" I.D., 12 equally spaced slots, 1/16" wide, 5/16" deep			1	K-866544-1														O-303 (Qty/Eq. 1)
O-304	Receiver Chassis Safety Spring	Same as O-102																		
O-305	Coupling for Shaft O-307 with C-301 and O-302	Brass, nickel plated, 1-1/16" O.D., 1/2" I.D., 2 holes tapped #8-32 threads, disc 0.022" thick with 1/2" dia. hole, 11/16" long			483	K-866618-2														O-305 (Qty/Eq. 2)
O-306	Coupling for Shaft Connecting Switch S-308	Stainless steel, 0.50" O.D., 0.250" I.D., 2 holes tapped #8-32 threads, 1" long		46-S-18 Grade 7 Type D	1	K-866658-1														O-306 (Qty/Eq. 1)
O-307	Shaft for Connecting C-301 to Coupling O-305	Stainless steel, 7-3/8" long, 0.249" O.D., shoulder 6-5/8" long starting 3/8" from end, 1/32" x 45° chamfer at both ends		46-S-18 Grade 7 Type D	1	K-866625-3														O-307 (Qty/Eq. 1)

MISCELLANEOUS MECHANICAL PARTS

* For Contract N158-17001 (RBB-2/RBC-2)
↓ For Contract N158-39262 (RBB-1/RBC-1)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AP UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2				
PLUGS																
P-301	Output Plug Connector	3 prong, male type, not grounded, polarized, brass shell, with silver plated contact pins, wire ends hot tin dipped, 1-7/16" body length, 11/16" O.D. guard, 7/8" long, 9/32" I.D.	-49160		6 MC3M	K-871681-1		1	1				1	2	2	P-301 (Qty/Eq. 1)
P-301A	Output Plug Adapter (Interchangeable with P-301)	Assembly consists of: clamp, ferrule, bushing, laminated insulator and brass connector 1.625" long, 0.875" O.D., 0.375" I.D.	-49509		1	MX-247930-501		1	1				1	2	2	P-301A (Qty/Eq. 1)
RESISTORS																
R-301	1st I-F "Medium" Damping Resistor	Fixed, wire wound, pigtail, 10 ohms $\pm 10\%$, 1/2 watt, insulated	-63678-10		21 BW-1/2	K-867970-338		2	2	2			6	10	10	R-301,302, 303,304 (Qty/Eq. 4)
R-302	2nd I-F "Medium" Damping Resistor	Same as R-301	-63678-10													
R-303	3rd I-F "Medium" Damping Resistor	Same as R-301	-63678-10													
R-304	Diode "Medium" Damping Resistor	Same as R-301	-63678-10													
R-305	1st I-F "Broad" Damping Resistor	Fixed, wire wound, pigtail, 22 ohms $\pm 10\%$, 1/2 watt, insulated	-63678-10		21 BW-1/2	K-867970-342		2	2	2			6	10	10	R-305,306, 307,308 (Qty/Eq. 4)
R-306	2nd I-F "Broad" Damping Resistor	Same as R-305	-63678-10													
R-307	3rd I-F "Broad" Damping Resistor	Same as R-305	-63678-10													
R-308	Diode "Broad" Damping Resistor	Same as R-305	-63678-10													
R-309	1st I-F Cathode Bias Resistor (Part of R-307)	Fixed, composition, pigtail, 680 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21 BT-1/2	K-850981-60		1	1	1			3	3	5	R-309,312, (Qty/Eq. 2)

* For Contract WASS-77001 (RBB-2/RBC-2)
† For Contract WISS-39252 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
						RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3			
RESISTORS (Continued)														
R-310	2nd I-F Cathode Bias Resistor (Part of E-307)	Fixed, composition, pigtail, 470 ohms $\pm 10\%$, 1/2 watt, insulated	-63360	BT-1/2	K-850981-58	1	1	1	1	1	1	3	5	R-310,311 (Qty/Eq. 2)
R-311	3rd I-F Cathode Bias Resistor (Part of E-303)	Same as R-310	-63360											
R-312	Output Cathode Bias Resistor (Part of E-311)	Same as R-309	-63360											
R-313	2nd A-F Cathode Bias Resistor (Part of E-307)	Same as R-104	-63360											
R-314	1st A-F Cathode Bias Resistor (Part of E-307)	Same as R-104	-63360											
R-315	Output Limiter Amplifier Cathode Bias Resistor (Part of E-307)	Fixed, composition, pigtail, 3900 ohms $\pm 10\%$, 1/2 watt, insulated	-63360	BT-1/2	K-850981-69	1	1	1	1	1	2	2	3	R-315 (Qty/Eq. 1)
R-316	1st Detector Plate Resistor (Part of E-307)	Same as R-105	-63360											
R-317	AVC Filter A-F Resistor (Part of E-315)	Same as R-216	-63360											
R-318	2nd I-F Plate Resistor (Part of E-307)	Same as R-105	-63360											
R-319	3rd I-F Plate Resistor (Part of E-303)	Same as R-105	-63360											
R-320	Voltage Divider Resistor (Part of E-309)†	Fixed, composition, pigtail, 39,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360	BT-1/2	K-850981-81	1	1	1	1	1	2	2	3	R-320 (Qty/Eq. 1)
R-321	Tuning Circuit Potentiometer	Variable, composition, 3000 ohms $\pm 15\%$, 1/2 watt, linear curve, round shaft 3/4" long x 0.250" dia.	-631094	CSM-Sealed LP 149 35	P-721104-1	1	1	1	1	1	3	3	5	R-321 (Qty/Eq. 1)

† For Contract N155-17001 (RBB-2/RBC-2)
‡ For Contract N155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3				
R-322	3rd I-F Screen Resistor (Part of E-303)	Same as R-109	-63360													
R-323	CW Oscillator Supply Resistor (Part of E-316)	Same as R-215	-63360													
R-324	1st A-F Plate Resistor (Part of E-307)	Same as R-215	-63360													
R-325	Voltage Divider Resistor (Part of E-307)	Fixed, composition, pigtail, 6800 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21 BT-1/2	K-850981-72	1	1	1	1	1	2	2	3	3	R-325 (Qty/Eq. 1)
R-326	2nd I-F Screen Resistor (Part of E-307)	Same as R-215	-63360													
R-327	Voltage Divider Resistor (Part of E-309)	Fixed, composition, pigtail, 10,000 ohms $\pm 10\%$, 2 watts, insulated	-63474		21 BT-2	K-844302-74	1	1	1	1	1	2	2	3	3	R-327 (Qty/Eq. 1)
R-328	Voltage Divider Resistor (Part of E-303)	Fixed, composition, pigtail, 22,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21 BT-1/2	K-850981-78	2	2	2	2	2	5	5	8	8	R-328, 334, 367 (Qty/Eq. 3)
R-329	Output Meter Resistor (Part of W-324)	Fixed, composition, pigtail, 1100 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21 BT-1/2	K-850981-160	1	1	1	1	1	2	2	3	3	R-329 (Qty/Eq. 1)
R-330	Output Meter Resistor (Part of W-324)	Fixed, composition, pigtail, 3600 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21 BT-1/2	K-850981-172	1	1	1	1	1	2	2	3	3	R-330 (Qty/Eq. 1)
R-331	Voltage Divider Output Limiter Resistor (Part of E-311)	Same as R-128	-63360													
R-332	CW Oscillator Grid Resistor	Fixed, composition, pigtail, 68,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21 BT-1/2	K-850981-84	1	1	1	1	1	2	2	3	3	R-332 (Qty/Eq. 1)
R-333	Output Meter Resistor (Part of W-324)	Fixed, composition, pigtail, 12,000 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21 BT-1/2	K-850981-185	1	1	1	1	1	2	2	3	3	R-333 (Qty/Eq. 1)
R-334	Silencer Voltage Divider Resistor (Part of E-311)	Same as R-328	-63360													

RESISTORS (Continued)

* For Contract W15-1700: (RBB-2/RBC-2)
† For Contract W15-30262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIC RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1	
R-335	1st I-F Grid Resistor (Part of E-307)	Fixed, composition, pigtail, 220,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-90	3	3	3									R-335,343, 344,366,370 (Qty/Eq. 5)
R-336	2nd I-F Grid Resistor (Part of E-307)	Same as R-109	-63360																
R-337	3rd I-F Grid Resistor	Fixed, composition, pigtail, 1.5 megohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-100	1	1	1									R-337 (Qty/Eq. 1)
R-338	AVC Voltage Divider Resistor (Part of E-315)	Fixed, composition, pigtail, 180,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-89	1	1	1									R-338 (Qty/Eq. 1)
R-339	1st A-F Plate Resistor (Part of E-307)	Same as R-109	-63360																
R-340	Silencer Cathode Resistor (Part of E-306)	Same as R-216	-63360																
R-341	Silencer Plate Resistor (Part of E-306)	Same as R-216	-63360																
R-342	Output Meter Divider Resistor (Part of W-324)	Fixed, composition, pigtail, 560 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21	BT-1/2	K-850981-153	1	1	1									R-342 (Qty/Eq. 1)
R-343	Inverse Feedback Resistor (Part of E-307)	Same as R-335	-63360																
R-344	2nd A-F Plate Resistor (Part of E-307)	Same as R-335	-63360																
R-345	Noise Suppressor Divider Resistor (Part of E-315)	Same as R-216	-63360																
R-346	CW Oscillator Screen Resistor (Part of E-316)	Fixed, composition, pigtail, 120,000 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21	BT-1/2	K-850981-209	1	1	1									R-346 (Qty/Eq. 1)

RESISTORS (Continued)

* For Contract NAs-17001 (RBB-2/RBC-2)
↓ For Contract NAs-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AF UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3				RBB-1 RBC-1
R-347	Diode Filter Resistor (Part of E-315)	Fixed, composition, pigtail, 270,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-91	1	1	1			3	3	5	R-347, 348 (Qty/Eq. 2)
R-348	Diode Load Resistor (Part of E-315)	Same as R-347	-63360													
R-349	1st A-F Screen Resistor (Part of E-307)	Fixed, composition, pigtail, 470,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-94	3	3	3			8	8	13	R-349, 350, 351, 352, 355 (Qty/Eq. 5)
R-350	Output Limiter Amplifier Plate Resistor (Part of E-307)	Same as R-349	-63360													
R-351	Silencer Amplifier Plate Resistor (Part of W-324)	Same as R-349	-63360													
R-352	2nd A-F Screen Resistor (Part of E-307)	Same as R-349	-63360													
R-353	CW Oscillator Plate Resistor	Fixed, composition, pigtail, 27,000 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21	BT-1/2	K-850981-193	1	1	1			2	2	3	R-353 (Qty/Eq. 1)
R-354	AVC Filter Resistor (Part of E-315)	Fixed, composition, pigtail, 390,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-93	1	1	1			2	2	3	R-354 (Qty/Eq. 1)
R-355	AVC Load Resistor (Part of E-315)	Same as R-349	-63360													
R-356	1st A-F Grid Resistor (Part of E-307)	Fixed, composition, pigtail, 2.2 megohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-102	2	2	2			5	5	8	R-356, 358, 360 (Qty/Eq. 3)
R-357	Noise Suppressor Divider Resistor (Part of W-324)	Fixed, composition, pigtail, 820,000 ohms $\pm 10\%$, 1/2 watt, insulated	-63360		21	BT-1/2	K-850981-97	1	1	1			2	2	3	R-357 (Qty/Eq. 1)
R-358	Silencer Grid Resistor (Part of E-315)	Same as R-356	-63360													
R-359	Output Amplifier Grid Resistor (Part of E-307)	Same as R-216	-63360													

RESISTORS (Continued)

* For Contract N158-17001 (RBB-2/RBC-2)
* For Contract N158-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED		
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB-4 RBC-4	RBB-5 RBC-5	RBB-6 RBC-6				RBB-7 RBC-7	
R-360	Output Limiter Amplifier Screen Resistor (Part of E-307)	Same as R-356	-63360														
R-361A	Manual Gain Control Potentiometer	Dual, front unit, linear, 0-63% rotation 3000 ohms $\pm 10\%$, max. current 15 ma, rear unit, linear, 0-63% rotation 5000 ohms $\pm 10\%$, 63-100% rotation not to exceed 50 ohms $\pm 10\%$, max. current 20 ma, each section rated at 2 watts, round shaft, 7/8" long x 0.250" dia.	-631092	RE 13A 492b	149	K-866569-1		1	1	1				3	3	5	R-361A&B (Qty/Eq. 1)
R-362	Current Limiter Gain Set Control Potentiometer (Part of E-321)	Composition, variable, 1/2 watt, 100,000 ohms linear up to 75% rotation, remaining 25% is 400,000 ohms linear, overall resistance 0.5 megohm $\pm 15\%$, screwdriver shaft 5/8" long x 0.250" dia.	-631097		21 30 149 35	P-721104-4		1	1	1				3	3	5	R-362 (Qty/Eq. 1)
R-363A	AFC Level Control Potentiometer Output Limiter Level Control Potentiometer	Dual, front unit, 25,000 ohms $\pm 15\%$, linear, normal current 3.0 ma, rear unit, 1.0 megohm $\pm 15\%$, tapered, normal current 0.2 ma shaft 15/16" long x 0.250" dia.	-631098		21	K-864364-1		1	1	1				3	3	5	R-363A&B (Qty/Eq. 1)
R-364	Band Pass Filter Padding Adjustment Potentiometer (Part of E-321)	Composition, variable, 0.1 megohm $\pm 15\%$, 1/2 watt, linear curve, screwdriver shaft 5/8" long x 0.250" dia.	-631142		21 36 149 35	P-721104-5		1	1	1				3	3	5	R-364 (Qty/Eq. 1)
R-365	Diode 2nd Detector Resistor	Fixed, composition, pigtail, 15,000 ohms $\pm 5\%$, 1/2 watt, insulated	-63355		21	K-850981-187		1	1	1				2	2	3	R-365 (Qty/Eq. 1)
R-366	AFC Filter Resistor (Part of E-309)	Same as R-335	-63360														
R-367	2nd A-F Feedback Resistor (Part of E-321)	Same as R-328	-63360														
R-368	Tuning Meter Shunt Potentiometer (Part of E-321)	Composition, variable, 25,000 ohms $\pm 15\%$, 1/2 watt, linear curve, screwdriver shaft 5/8" long x 0.250" dia.	-631095		21 36 149 35	P-721104-2		1	1	1				3	3	5	R-368 (Qty/Eq. 1)

RESISTORS (Continued)

* For Contract M155-17001 (RBB-2/RBC-2)
† For Contract M155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1/RBC-1	RBB-2/RBC-2	RBB-1/RBC-1	RBB-2/RBC-2	RBB-1/RBC-1	RBB-2/RBC-2				
RESISTORS (Continued)																
R-369	Silencer Control Potentiometer	Composition, variable, 0.1 meohm $\pm 15\%$, 1.2 watt, linear curve, round shaft 15/16" long, x 0.250" dia.	-631096		21 CSN-Sealed LP 35	P-721104-3	1	1	1				3	3	5	R-369 (Qty/Eq. 1)
R-370	Silencer Screen Resistor (Part of E-311)	Same as R-335	-63360													
R-371	Audio Frequency AVC Filter Resistor (Part of E-307)	Same as R-216	-63160													
R-372	CA Oscillator Cathode Resistor	Fixed, composition, pictoil, 2400 ohms $\pm 5\%$, 1.2 watt, insulated	-63355		21 H-1.2	K-850981-168	1	1	1				2	2	3	R-372 (Qty/Eq. 1)
R-373	CW Oscillator Grid Resistor	Same as R-101	-6376-10													
R-374	CA Oscillator Cathode Resistor	Same as R-215	-63360													
SWITCHES																
S-301	Power "ON", "OFF" Switch	Tongle type, S.P.S.T., silver plated contacts, rating 3 amp. at 250 v d.c., 3 amps. at 125 V d.c.	-24000		7 #20994-ET	M-420278-1	1	1	1				1	1	1	S-301 (Qty/Eq. 1)
S-302	Output Meter Switch	Single wafer type, 2 circuit 5 position with spring return from 1st to 2nd position, ceramic wafer, all terminals and contacts silver plated, contacts silver faced, rotor blades solid silver, stainless steel shaft, 3/4" long x 0.250" dia.			31 22174-QH	M-421042-1			1	1			1	1	1	S-302 (Qty/Eq. 1)
S-303	Noise Suppressor "ON", "OFF" Switch	Single wafer type, S.P.D.T., rotary, ceramic wafer terminals and contact switch silver plated, contacts silver faced, rotor blades solid silver, stainless steel shaft, 13/16" long x 0.250" dia.			31 HC	M-421955-1			1	1			1	1	1	S-303 (Qty/Eq. 1)
S-304	Reception Transfer Switch	wafer type, 7 ceramic wafers, 2 pole, 5 position, terminals and contacts silver plated, contacts silver faced, rotor blades solid silver, stainless steel shaft 13/16" long x 0.250" dia.			31 HC	M-421956-1			1	1			1	1	1	S-304 (Qty/Eq. 1)

* For Contract N155-17001 (RBB-2/RBC-2)
† For Contract N155-30262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AF UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1/RBC-1	RBB-2/RBC-2	RBB-3/RBC-3	RBB	RBC	RBB-1/RBC-1			
SWITCHES (Continued)															
S-305	Audio Select Switch	Toggle type, D.P.D.T., laminated insulation, phenolic, rating 1 amp. at 250 v d.c., 3 amps. at 125 v d.c.	-24003		7	#20905-1P	H-420278-4	1	1	1	1	1	1	1	S-305 (Qty/Eq. 1)
S-306	Radio Select Switch	Wafer type, 2 pole, 3 position, ceramic wafer, contact spring silver alloy, rotor blades solid silver, terminal ends hot tin dipped ganged with S-307,308 rotor blades facing rear end of entire switch assembly, stainless steel shaft 13/16" long x 0.250" dia.,			31	HC	A-421722-1	1	1	1	1	1	1	2	S-306,307 (Qty/Eq. 2)
S-307	Radio Select Switch	Same as S-306, ganged with S-306,308													
S-308	Radio Select Switch	Wafer type, 2 pole, 3 position, ceramic wafer, contact spring silver alloy, rotor blades solid silver, terminal ends hot tin dipped ganged with S-306,307, rotor blades facing front end of entire switch assembly, stainless steel shaft 13/16" long x 0.250" dia.,			31	HC	M-421722-4	1	1	1	1	1	1	1	S-308 (Qty/Eq. 1)

TRANSFORMERS

T-301	Output Transformer	Assembly consists of: one primary, 3 secondary windings, electrostatic shield wound over primary; electrostatic shield wound over secondary #1, assembly encased in metal container approx. 2-1/2" dia., 3-1/4" high, oil hermetically sealed Hi-pot: 1500 v r.m.s. applied for 15 seconds from each terminal to case Primary impedance: 3 v, 60 cycles a.c. and 0.018 amp. d.c., 5000 ohms min. See Winding data, Figure 5-45 Dwg. No. 439713	-30789		1		K-901010-501	1	1	1	1	2	3	3	T-301 (Qty/Eq. 1)
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* For Contract Miss-77001 (RBB-2/RBC-2)
↓ For Contract Miss-39262 (RBB-1/RBC-1)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBB-2	RBC-1	RBC-2	RBB-1	RBB-2			
TRANSFORMERS (Continued)															
T-302	1st I-F Transformer	Assembly consists of: primary, secondary broad, medium and sharp windings, impregnated to exclude moisture, inserted in a metal shield can, oil hermetically sealed, d-c resistance of terminals E-A 2.29 ohms, E-B 12.49 ohms, E-C 24.49 ohms, d-c resistance of primary 2.21 ohms, secondary 2.21 ohms broad 0.28 ohm, sharp 0.083 ohm, inductance of primary 221.8 microhenries, (coil only-no core) inductance of assembly terminals D-F 326.54 microhenries, includes C-310,311, E-319, R-301,305 See Winding data, Figure 5-46 Dwg. No.439716			1	P-720561-504	2	7	7	1	6	9			T-302,303,304 (Qty/Eq. 3)
T-303	and I-F Transformer	Similar to T-302 except assembly includes C-312, 313, E-319, R-302,306 See Winding data, Figure 5-46 Dwg. No.439716			1	P-720561-505									
T-304	3rd I-F Transformer	Similar to T-302 except assembly includes C-314, 315, E-319, R-303,307 See Winding data, Figure 5-46 Dwg. No.439716			1	P-720561-506									
T-305	Diode Transformer	Assembly consists of: 2 separate primary windings connected in series, connection of the two windings forming top of primary winding, secondary broad, medium and sharp windings, impregnated to exclude moisture, inserted in metal shield can, oil hermetically sealed, d-c resistance of terminals E to white lead 2.29 ohms, E-B 12.49 ohms, E-C 24.49 ohms, d-c resistance of primary 2.21 ohms, secondary 2.21 ohms, borad 0.28 ohm, sharp 0.080 ohm, inductance of primary 221.8 microhenries (coil only-no core) inductance of assembly terminals D-F 317.33 microhenries, includes C-316,317, E-319, R-304,308 See Winding data, Figure 5-47 Dwg. No.439703			1	P-720561-503	1	7	7	1	2	3			T-305 (Qty/Eq. 1)

* For Contract N155-17001 (RBB-2/RBC-2)
↓ For Contract N155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

1F/AF UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-2 RBC-2	RBB-1 RBC-1	RBB-2 RBC-2	RBB-2 RBC-2				
TRANSFORMERS (Continued)																
T-306	CW Oscillator Transformer	Assembly consists of: two separate windings connected in series, the series connection forming another tap, impregnated to exclude moisture, inserted in metal shield can, d-c resistance to tap 1 0.29 ohm, start to tap 2 1.86 ohms (44 turns/3 sect.) d-c resistance of total winding 2.64 ohms, inductance of assembly, terminals D bottom, D top 320.05 microhenries frequency 400 kc, includes C-303,305,318, E-320, R-332,353 See Winding data, Figure 5-48 Dwg. No.439743				P-720561-502	1	1	1	1	1	1	1	1	1	T-306 (Qty/Eq. 1)
VACUUM TUBES																
V-301	1st I-F Tube	Same as V-101	-6SK7													
V-302	2nd I-F Tube	Same as V-101	-6SK7													
V-303	3rd I-F Tube	Same as V-101	-6SK7													
V-304	CW Oscillator Tube	Same as V-103	-6AD7													
V-305	Detector, AVC Tube	Twin diode, metal shell, octal 7 pin base, heater: 6.3 v a.c. or d.c. at 0.3 amp.	-6U6	1a	-6H6											V-305,306,307 (Qty/Eq. 3)
V-306	Noise Limiter, Output Limiter Tube	Same as V-305	-6H6													
V-307	1st A-F Tube	Same as V-101	-6SK7													
V-308	Output Limiter Amplifier, Silencer Amplifier Tube	Same as V-101	-6SK7													
V-309	Output Limiter Silencer Tube	Same as V-305	-6H6													
V-310	2nd A-F Tube	Same as V-103	-6AB7													
V-311	Output Tube	Power Amplifier pentode, intermediate glass shell, octal 7 pin base, heater: 6.3 v a.c. or d.c. at 0.4 amp.	-6K6-GT/G	1a	-6K6-GT/G											V-311 (Qty/Eq. 1)

* For Contract N1ss-17001 (RBB-2/RBC-2)
† For Contract N1sr-59262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB RBC	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2		
W-301	Hook-up Wire for Wiring Material (W-324)	Similar to W-104 except black tracer, 69" long		416		K-874582-5	1	1	1	1	1	1	1	1	1	1	1	1	W-301 (Qty/Eq. 1)
W-302	Hook-up Wire for Wiring Material (W-324)	Similar to W-104 except brown tracer, 124" long		416		K-874582-6	1	1	1	1	1	1	1	1	1	1	1	1	W-302 (Qty/Eq. 1)
W-303	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except red and green tracer, 172" long		416		K-874582-7	1	1	1	1	1	1	1	1	1	1	1	1	W-303 (Qty/Eq. 1)
W-304	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except black tracer, 50" long		416		K-874582-8	1	1	1	1	1	1	1	1	1	1	1	1	W-304 (Qty/Eq. 1)
W-305	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except red tracer, 158" long		416		K-874582-9	1	1	1	1	1	1	1	1	1	1	1	1	W-305 (Qty/Eq. 1)
W-306	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except green tracer, 121" long		416		K-874582-10	1	1	1	1	1	1	1	1	1	1	1	1	W-306 (Qty/Eq. 1)
W-307	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except blue tracer, 54" long		416		K-874582-11	1	1	1	1	1	1	1	1	1	1	1	1	W-307 (Qty/Eq. 1)
W-308	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except black and yellow tracer, 208" long		416		K-874582-12	1	1	1	1	1	1	1	1	1	1	1	1	W-308 (Qty/Eq. 1)
W-309	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except brown tracer, 47" long		416		K-874582-13	1	1	1	1	1	1	1	1	1	1	1	1	W-309 (Qty/Eq. 1)
W-310	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except yellow tracer, 184" long		416		K-874582-14	1	1	1	1	1	1	1	1	1	1	1	1	W-310 (Qty/Eq. 1)
W-311	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except red and blue tracer, 208" long		416		K-874582-15	1	1	1	1	1	1	1	1	1	1	1	1	W-311 (Qty/Eq. 1)
W-312	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except black and brown tracer, 199" long		416		K-874582-16	1	1	1	1	1	1	1	1	1	1	1	1	W-312 (Qty/Eq. 1)
W-313	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except white tracer, 180" long		416		K-874582-17	1	1	1	1	1	1	1	1	1	1	1	1	W-313 (Qty/Eq. 1)
W-314	Hook-up Wire for Wiring Material (W-324)	Similar to W-103 except black and green tracer, 108" long		416		K-874582-18	1	1	1	1	1	1	1	1	1	1	1	1	W-314 (Qty/Eq. 1)
W-315	Hook-up Wire for Wiring Material (W-324)	White, AWG #16 copper wire, 41" long		1		K-874582-19	1	1	1	1	1	1	1	1	1	1	1	1	W-315 (Qty/Eq. 1)
W-316	Bus Connection Wire for Wiring Material (W-324)	AWG #20, tinned soft copper wire, 36" long		1		K-874582-20	1	1	1	1	1	1	1	1	1	1	1	1	W-316 (Qty/Eq. 1)

WIRES & CONDUCTORS

* For Contract N1s-17001 (RBB-2/RBC-2)
† For Contract N1s-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AP UNIT (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK			ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	RBB-1 RBB-2	RBC-1 RBC-2	RBB-2/RBC-2	
W-317	Waxed Lacing Cord for Wiring Material (W-324)	Linen #6, gray color, 120" long			1	K-874582-50		1	1	1								W-317 (Qty/Eq. 1)	
W-318	Bus Connection Wire for Wiring Material (W-324)	AWG #18, tinned soft copper wire, 85" long			1	K-874582-31		1	1	1								W-318 (Qty/Eq. 1)	
W-319	Cable for Wiring Material (W-324)	Assembly consists of W-306, 38" long, W-307, 38" long covered with a tinned copper braid, 0.005" dia., closely braided, 33-1/2" overall length with two leads at both ends, one end 3" leads, other end 1-1/2" leads, flexible			1	M-427883-501		1	1	1								W-319 (Qty/Eq. 1)	
W-320	Cable for Wiring Material (W-324)	Assembly consists of W-308, 25-1/2" long, W-314, 25-1/2" long covered with a tinned copper braid 0.005" dia., closely braided, 20-1/2" long with two leads at each end, one end 3-1/2" leads, other end 1-1/2" leads, flexible			1	M-427883-502		1	1	1								W-320 (Qty/Eq. 1)	
W-321	Cable for Wiring Material (W-324)	Assembly consists of W-308, 20-1/2" long, W-314, 20-1/2" long, covered with a tinned copper braid, 0.005" dia., closely braided, 15-1/2" long with two leads at both ends, one end 3-1/2" leads, other end 1-1/2" leads, flexible			1	M-427883-503		1	1	1								W-321 (Qty/Eq. 1)	
W-322	Cable for Wiring Material (W-324)	Assembly consists of 2 AWG #18 tinned copper wires, 4" long, shielded with tinned copper braid 0.005" dia. and black glazed cotton yarn, closed braid, covered with paper cerese waxed lomm, 0.295" O.D., 0.187" I.D., 10-1/8" over-all length, digital leads at both ends			524	K-874212-501		1	1	1								W-322 (Qty/Eq. 1)	
W-323	Bus Connection Wire for Wiring Material (W-324)	AWG #16, tinned soft copper wire, 6" long			1	K-874582-48		1	1	1								W-323 (Qty/Eq. 1)	
W-324	Wiring Material (IF/AP Unit)	Assembly consists of E-322, 323, 324, 325, 334, O-308, W-301 to W-323, 325 and miscellaneous items			1	K-874582-501		1	1	1								W-324 (Qty/Eq. 1)	
W-325	Tubing for Wiring Material (W-324)	Similar to W-119 except 10" long			1	K-874582-37		1	1	1								W-325 (Qty/Eq. 1)	

WIRES & CONDUCTORS (Continued)

For Contract NAs-37001 (RBB-2/RBC-2)
For Contract NAsr-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RSC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

IF/AF (Continued)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RSC-1 RSC-2	RBB-1 RBB-2	RBC-1 RBC-2	RSC-1 RSC-2			
SOCKETS															
X-301	1st I-F Tube Socket	Stearite, octal, 8 silver plated contacts, stain- less steel adapter plate for mounting	-49373	RE 49AA 313A	6	M-421395-505									X-301,302,303 305,306,307 308,309,310 311 (Qty/Eq. 10)
X-302	2nd I-F Tube Socket	Same as X-301	-49373												
X-303	3rd I-F Tube Socket	Same as X-301	-49373												
X-304	CW Oscillator Tube Socket	Same as X-104	-49373												
X-305	Detector, AVC Tube Socket	Same as X-301	-49373												
X-306	Noise Limiter, Output Limiter Tube Socket	Same as X-301	-49373												
X-307	1st A-F Tube Socket	Same as X-301	-49373												
X-308	Output Limiter Amplifier, Silencer Amplifier Tube Socket	Same as X-301	-49373												
X-309	Output Limiter Silencer Tube Socket	Same as X-301	-49373												
X-310	2nd A-F Tube Socket	Same as X-301	-49373												
X-311	Output Tube Socket	Same as X-301	-49373												
FILTERS															
Z-301	Output Filter for J-302	Assembly consists of C-355,356, L-304 A&B, bracket and assembling hardware See Winding data, figures 5-50 Dwg. #439715			1	M-421251-501									Z-301 (Qty/Eq. 1)
Z-302	Meter Filter	Assembly consists of C-349,364,365,366,370, L-305,308 A&B and brass plate See Winding data, figure 5-51 Dwg. #439720			1	K-865456-501									Z-302 (Qty/Eq. 1)
MISCELLANEOUS															
	Solder	120" long			1	K-874582-22									

* For Contract N155-17001 (RBB-2/RBC-2)
↓ For Contract N155-99262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1				
CAPACITORS																
C-401	Line Filter Capacitor	Same as C-115	-48938-B10					1					2			
C-402	Line Filter Capacitor	Same as C-115	-48938-B10													
C-403A	Line Filter Capacitor	Same as C-343MB	-481167-10					1					3			
C-403B	Line Filter Capacitor	Same as C-343MB	-481167-10													
C-404A	Line Filter Capacitor	Fixed, paper, oil filled, 0.1 mfd $\pm 10\%$, 1250 v d.c. working	-48596-10	RE 13A 488	1	P-720555-56		1					2		C-405 (Qty./Eq. 1)	
C-404B	Line Filter Capacitor	Fixed, paper, oil filled, 10 mfd $\pm 10\%$ -3%, 600 v d.c. working	-48721	RE 13A 488	18	Cat. #9CES/87		1					3		C-406, 407 (Qty./Eq. 2)	
C-407	H-V Filter Capacitor	Same as C-406	-48721													
MISCELLANEOUS ELECTRICAL PARTS																
E-401	Round Panel Knobs Used For Removing Chassis Provided on Front Panel	Same as E-103														
E-402	Extractor Fuse Post For E-401, 402	Brass, 0.021" thick, 2-15/16" long, 1-3/8" between mounting holes, 2 holes 0.136" dia.														E-402 (Qty./Eq. 2)
E-403	Contacts for Octal Sockets X-401, 402	Same as E-136														
E-404	Terminal Lug For Wiring Material (E-402)	Same as E-124														
E-405	Terminal Board (TB-401) Located Near L-406	Assembly consists of laminated phenolic board 3-3/8" x 2-7/8" x 1/8" with 12 brass terminals, 4 stand-off terminals marked 110-115-120 link switch and 3 resistors R-401, 402, 403		17-P-5 Type PBB	1	M-420911-501										E-405 (Qty./Eq. 1)
E-406	Filter Coil Shield	Assembly consisting of: aluminum shield, 0.064" thick, 3-9/32" high, 3-7/8" wide, 5" long, laminated phenolic insulating material 3/32" thick, 5/8" wide, 1-1/4" long and six #6-32 dural elastic stopnuts														E-406 (Qty./Eq. 1)
E-407	Terminal Board (TB-1) Mounted On Side Panel Near X-401	Laminated phenolic 1-3/8" x 1-1/4" x 3/32", three brass terminals 0.128" dia., two holes 0.173" dia.		17-P-5 Type PBB	1	K-864125-501										

* For Contract M155-17001 (RBB-2/RBC-2)
† For Contract M155-39262 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

RECTIFIER POWER UNIT (CONT.)

SYMBOL DESIG.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBC-1	RBB-2 RBC-2	RBB-3 RBC-3	RBB-4 RBC-4	RBB-5 RBC-5	RBB-6 RBC-6			
PROTECTIVE DEVICES															
F-401	Line Fuse	Cartridge type, glass body, 3 amps, 250 V, 1-1/4" long, 1/4" dia.			26 3AG	K-55544-4		2	20				40	100	F-401, 402 (Qty./Eq. 2)
F-402	Line Fuse	Same as F-401													
RECEPTACLES															
J-401	Power Input Receptacle (Used with Plug P-401)	Female, 3 pole, Ever-Lok type, silver plated contacts, molded bakelite body, one end 1-3/8" dia., other end 15/16" dia., 1-9/16" x 2-1/4" overall dimensions	-40126	576		K-864222-1		1					1	2	J-401 (Qty./Eq. 1)
J-402	Power Output Receptacle	Similar to J-301 except 4 holes 0.147" dia.	MAN-3102-28-4S	MAN-9534	6	K-866555-1		1					2	4	J-402, 403 (Qty./Eq. 2)
J-403	Power Output Receptacle	Same as J-402	MAN-3102-28-4S												
INDUCTANCES															
L-401	Line Filter Choke	Assembly consists of: one coil tube over which are wound 4 coils in series, d.c. resistance 0.78 ohm, inductance 647 microhenries, current 0.9 amp. normal, 1.4 amps. max., frequency 115 v 60 cycles, core and stud assembly, one plug, and 3 brass escutcheon pins 0.058" dia. x 1/4" long. See Winding Data, Figure 5-18 Dwg. #439742						2					4	20	L-401, 402, 403, 404 (Qty./Eq. 4)
L-402	Line Filter Choke	Same as L-401													
L-403	Line Filter Choke	Same as L-401													
L-404	Line Filter Choke	Same as L-401													
L-405	Filter Reactor	Iron core reactor, enclosed in a can, oil hermetically sealed, 106 ohms d-c resistance; impedance 3770 ohms at 30 v, 60 cycles a.c., 0.170 amp. d.c. and shall not exceed 4200 ohms at 30 v, 60 cycles, 0 amp. d.c. Hi-pot: 1500 v r-m-s See Winding Data Figure 5-19 Dwg. #439734	-30788	1		K-826863-502		2					2	10	L-405, 406 (Qty./Eq. 2)
L-406	Filter Reactor	Same as L-405	-30788												

* For Contract NAs-17001 (RBB-2/RBC-2) † Army-Navy Type No.
↓ For Contract NAs-39262 (RBB-2/RBC-2) ‡ Army-Navy Specification.

RECTIFIER POWER UNIT (CONT.)
 COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
 FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED	
							RBB-1	RBB-2	RBC-1	RBB-1	RBB-2	RBC-1				RBB-1
MISCELLANEOUS MECHANICAL PARTS																
C-401	Power Unit Chassis Safety Spring	Phosphor bronze, 5-15/16" flat length, 5/8" wide, 0.064" thick, one end 12° radius for 2" long, 2 holes 0.173" dia., 2 holes 0.147" dia., 3-11/32" between holes			1	K-856568-1			2				4	10	O-401 (Qty./Eq. 1)	
O-402	Spring for Output Plugs P-402,403 (Part of W-401)	Phosphor bronze, 1-7/8" O.D., 1-19/32" I.D. after forming, 0.010" thick			1	K-871667-1			1				2	4	O-402 (Qty./Eq. 2)	
PLUGS																
P-401	110 V Line Input Plug	Male, 3 pole, Ever-Lok type, grounded contact pins silver plated, steel housing, 1-3/4" dia., both ends 1-1/2" dia., 3-1/8" overall length	-49125		576	K-864221-1			1					1	2	P-401 (Qty./Eq. 1)
P-402	Output Plug (Part of Power Cable W-401)	Male, 9 contacts, silver plated, coupling threaded 1-3/4"-18 threads, conduit threaded 1-7/16"-18 threads for 3/8", polarizing key in shell with 3 grooves in insert		†AN-3108-28-4†	131 2101-7	M-421449-4			1					2	4	P-402,403 (Qty./Eq. 2)
P-403	Output Plug (Part of Power Cable W-401)	Same as P-402														
RESISTORS																
R-401	Bleeder Resistor (Part of E-405)	Fixed, composition, pigtail, 1200 ohms ±10%, 2 watts, insulated	-63474		21	BT-2			2						8	R-401,402,403 (Qty./Eq. 3)
R-402	Bleeder Resistor (Part of E-405)	Same as R-401	-63474													
R-403	Bleeder Resistor (Part of E-405)	Same as R-401	-63474													
TRANSFORMERS																
T-401	Power Transformer	Assembly consists of: primary, shield, plate, and 3 filament windings, impregnated, encased in can, oil hermetically sealed, max. core loss 6.5 watts, max. exciting current 0.180 amp. at 120 v, 60 cycles, induced voltage 480 v, 500 cycles, Hi-pot 2500 v. See Winding data, Figure 5-49 Dwg. #439714	-30790		1	K-901013-501			1				2	12	3	T-401 (Qty./Eq. 1)

† For Contract NAS-17001 (RBB-2/RBC-2)
 ‡ For Contract NAS-39262 (RBB-2/RBC-2)
 † Army-Navy Specification.

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIGN.	RCA DRAWING NUMBER	EQUIPMENT		BASE		TENDER	STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1 RBB-2	RBC-1 RBC-2	RBB-1 RBB-2	RBC-1 RBC-2			
VACUUM TUBES													
V-401	H-V Rectifier Tube	Full wave, medium shell, octal 5 pin base, heater: 3 amps. at 5 v a.c.	-5U4-G		1a	-5U4-G		1					V-401 (Qty./Eq. 1)
V-402	Voltage Regulator Tube	Small shell, octal 6 pin base	-VR-105-30		1a	-VR-105-30		1					V-402 (Qty./Eq. 1)
WIRES AND CONDUCTORS													
W-401	Power Cable	Assembly consists of: 5 wire conductor made from W-104 with black-green tracer, black-yellow tracer, red-green tracer, black-brown tracer, red tracer, each wire 73-1/2" long with two twisted wires one with black tracer other with brown tracer, cable assembly 73-1/2" long, inserted in a flexible, shielded conduit, 67" long, 5/8" I.D., 2 springs (O-402) and output plug at each end (P-402 and 403)	-49162		1			1					W-401 (Qty./Eq. 1)
W-402	Wiring Material List (Power Unit)	Assembly consists of: E-404, W-403 to W-417 inclusive			1	K-874753-501							
W-403	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except red tracer, 79" long			416	K-874753-5		1					W-403 (Qty./Eq. 1)
W-404	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except yellow tracer, 19" long			416	K-874753-6		1					W-404 (Qty./Eq. 1)
W-405	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except green tracer, 71" long			416	K-874753-7		1					W-405 (Qty./Eq. 1)
W-406	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except black tracer, 29" long			416	K-874753-8		1					W-406 (Qty./Eq. 1)
W-407	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except blue tracer, 65" long			416	K-874753-9		1					W-407 (Qty./Eq. 1)
W-408	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except black-brown tracer, 88" long			416	K-874753-10		1					W-408 (Qty./Eq. 1)
W-409	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except black-green tracer, 64" long			416	K-874753-11		1					W-409 (Qty./Eq. 1)
W-410	Hook-un Wire for Wiring Material (W-402)	Similar to W-103 except black-yellow tracer, 45" long			416	K-874753-12		1					W-410 (Qty./Eq. 1)

* For Contract N158-17001 (RBB-2/RBC-2)
† For Contract N158-39252 (RBB-2/RBC-2)

COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR MODELS RBB/RBC, RBB-1/RSC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

RECTIFIER POWER UNIT (CONT.)

SYMBOL DESIGN.	FUNCTION	DESCRIPTION	NAVY TYPE NUMBER	NAVY DRAWING OR SPEC.	MFR. MFR. DESIG.	RCA DRAWING NUMBER	EQUIPMENT			BASE			TENDER			STOCK	ALL SYMBOL DESIGNATIONS INVOLVED
							RBB-1	RBC-1	RBB-2/RBC-2	RBB	RBC	RBB-1	RBC-1	RBB-2/RBC-2	RBB-1		
W-411	Hook-up wire for wiring Material (W-402)	Similar to W-103 except red-blue tracer, 30" long			416	K-874753-13			1						1	W-411 (Qty./Eq. 1)	
W-412	Hook-up wire for wiring Material (W-402)	Similar to W-103 except red-green tracer, 62" long			416	K-874753-14			1						1	W-412 (Qty./Eq. 1)	
W-413	Hook-up wire for wiring Material (W-402)	Similar to W-103 except white wire, 9" long			416	K-874753-16			1						1	W-413 (Qty./Eq. 1)	
W-414	Hook-up wire for wiring Material (W-402)	Similar to W-104 except black tracer, 45" long			416	K-874753-17			1						1	W-414 (Qty./Eq. 1)	
W-415	Hook-up wire for wiring Material (W-402)	Similar to W-104 except brown tracer, 41" long			416	K-874753-18			1						1	W-415 (Qty./Eq. 1)	
W-416	Waxed Lacing Cord for Wiring Material (W-402)	Linen #6, gray color, 120" long			1	K-874753-20			1						1	W-416 (Qty./Eq. 1)	
W-417	Extruded Insulating Tubing for Wiring Material (W-402)	Similar to W-119 except 0.166" I.D., 1" long			1	K-874753-22			1						1	W-417 (Qty./Eq. 1)	

SOCKETS

X-401	H-V Rectifier Tube Socket	Similar to X-101 except for position of key	-49373	RE 49AA-313A	6	M-441395-503			1						1	X-401, 402 (Qty./Eq. 2)
X-402	Voltage Regulator Tube Socket	Same as X-401	-49373													

MISCELLANEOUS

	Solder	120" long			1	K-874753-19			1						1	
--	--------	-----------	--	--	---	-------------	--	--	---	--	--	--	--	--	---	--

* For Contract W155-77001 (RBB-2/RBC-2)
† For Contract W155-77002 (RBB-1/RSC-1)

**TABLE V - APPLICABLE COLOR CODES
RESISTOR AND CAPACITOR CODES**

MICA CAPACITOR CODING

Values of capacitance and tolerance are coded identically on both R.M.A. 6-dot and A.M.S. coded capacitors. Only the coding of the sixth (lower left) dot differs between the two.

R. M. A. CODE

R.M.A. coded capacitors have 3 or 6 dots located as shown below.

6 DOT COLOR CODE

First Digit, Second Digit, Third Digit, Zero Add

D-C Working Voltage, Tolerance

On capacitors bearing 6 dots, the upper 3 dots become the first 3 figures. When the number of zeros determined by the "Zero Add" lower right-hand (top) dot is added, the capacitance in microfarads (mf) is obtained. The other two dots show the percentage tolerance and the voltage rating.

EXAMPLE: 125×0.1250 mfd capacitance, 10% tolerance, 500 v d-c working voltage

Brown, Red, Green
Green, Silver, Brown

A. M. S. CODE

A.M.S. coded capacitors may have a coded "Type Designation" of 6 colored dots as shown below.

TYPE DESIGNATION

CM 20 A 050 M

Component Case Characteristic Capacitance Tolerance

COMPONENT: All mica capacitors are identified by "CM".

CASE: Identifies external shape and dimensions.

CHARACTERISTIC: Identifies temperature coefficient and "Q".

CAPACITANCE: The first 2 digits are the first 2 figures of the capacitance, in mf. The third determines the number of zeros to precede the last 2 figures of capacitance. The last determines the number of zeros to add.

EXAMPLE: The above type designation identifies the capacitance as 5mf and the tolerance as 20 per cent.

Designation Tolerance
G 5%
J 15%
K 10%
M 20%

3 DOT COLOR CODE

First Digit, Second Digit, Zero Add

On capacitors bearing 3 dots, the first 2 dots become the first two figures. When the number of zeros determined by the "Zero Add" (third) dot is added, the capacitance in microfarads (mf) is obtained. All 3 dot capacitors are rated at 500 v d-c working voltage.

EXAMPLE: 25×0.250 mfd capacitance, inferred, 500 v d-c working voltage

Red, Green, Brown

6 DOT COLOR CODE

EXAMPLE: Orange Orange Third Digit
Black Silver Red
C33 - 00 = 3300 mfd capacitance, 10% tolerance

"A" characteristic

R. C. A. CODE

for mica capacitors of the shape shown below

The capacitance in microfarads (mf) is stamped on the case. The color of the numbers shows the tolerance, as follows:

Green 2.5% Blue 10%
Black 5% Yellow 20%
Red 30%

capacitance in microfarads

COLOR IDENTIFICATION FOR MICA CAPACITORS

COLOR	DIGITS and ZERO ADD	R. M. A.	A. M. S.	K. C. A. mica	D-C VOLTAGE (R. M. A.)	CHARACTERISTIC (A. M. S.)
BLACK	0			5%		A
BROWN	1	1%			100	B
RED	2	2%	2% (G)		200	C
ORANGE	3	3%			300	D
YELLOW	4	4%		20%	400	E
GREEN	5	5%	2 1/2%		500	F
BLUE	6	6%		10%	600	G
VIOLET	7	7%			700	
GRAY	8	8%			800	
WHITE	9	9%			900	
GOLD	+	5%	5% (J)		1000	
SILVER	+	10%	10% (K)		2000	
NO COLOR		20%	20% (M)		500	

When the "ZERO ADD" color is GOLD, multiply the number obtained from "A" and "B" by 0.1 to get capacitance in mf; when it is SILVER, multiply the number by 0.01.

RESISTOR CODING

(Composition and Low Power Wire Wound Resistors)

THE R. M. A. CODING AND A. M. S. CODING FOR THESE RESISTORS ARE IDENTICAL

FIRST SYSTEM

Body Color, Zero Add (Band or Box), Tolerance

The body color indicates the type of resistor, and is coded as follows:

TYPE	COMPOSITION, non-insulated	COMPOSITION, insulated
Black	Any Color but Black	Chocolate Brown
Chocolate Brown	Chocolate Brown	Chocolate Brown

SECOND SYSTEM

A, B, C, D, E, F

EXAMPLE: The first two digits "A" and "B" give the first two numbers of the resistance. The "ZERO ADD" digit, "C", gives the number of zeros to add after the first two numbers. If the "ZERO ADD" color is GOLD or SILVER, it becomes a multiplier. (See note 1.)

A B C D
Red Green Orange Silver
2 5 0.1

A B + C zeros = 25 x 3 zeros = 25,000 Resistance is 25,000 ohms Tolerance: 10 per cent

RCA CERAMIC CAPACITOR CODING

COLOR IDENTIFICATION

COLOR	DIGIT	ZERO ADD	TOLERANCE	TEMP. COEFFICIENT [PPM/MFD/°C.]
BLACK	0	0		0
BROWN	1	1	5%	0.30 x 10 ⁻⁴
RED	2	2	2 1/2%	-0.60 x 10 ⁻⁴
ORANGE	3	3	2 1/2%	-1.5 x 10 ⁻⁴
YELLOW	4	4		-2.2 x 10 ⁻⁴
GREEN	5	5	5%	-3.3 x 10 ⁻⁴
BLUE	6	6		-4.7 x 10 ⁻⁴
VIOLET	7	7	2 1/2%	-7.5 x 10 ⁻⁴
GRAY	8	8	10%	
WHITE	9	9	1.0 mfd	

Temperature Coefficient, First Digit, Second Digit, Tolerance, Zero Add

EXAMPLE: The d-c working voltage of this type is 500 volts.

11 - 0 - 11C mfd capacitance, 5% tolerance, -0.80 x 10⁻⁴ mfd/mfd/°C. temperature coefficient, inferred, 500 volt rating

Note 1 - This column applies to capacitances GREATER than 10 mfd.
Note 2 - This column applies to capacitances LESS than 10 mfd.

TO FIND RESISTANCE IN OHMS FROM COLOR CODING:

Obtain the digits identified by the colors of "A", "B", and "C" from the following table:

COLOR	Digit or Zero Add	COLOR	Digit or Zero Add	Tolerance
Black	0	Violet	7	
Brown	1	Gray	8	
Red	2	White	9	
Orange	3	Gold	+	5%
Yellow	4	Silver	+	10%
Green	5	No Color		20%
Blue	6			

EXAMPLE: A B x C = 25 x 0.1 = 2.5 Resistance is 2.5 ohms Tolerance: 10 per cent

Red Green Gold + Silver
2 5 0.1 10%

TABLE VI
LIST OF MANUFACTURERS
FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

CODE NUMBER	MFR. PREFIX	NAME	ADDRESS	CODE NUMBER	MFR. PREFIX	NAME	ADDRESS
1	CRV	Radio Corporation of America	Camden, N.J.	29	OMR	Micamold Radio Corp.	1087 Flushing Avenue Brooklyn, N.Y.
1a	CRC	Radio Corporation of America	Harrison, N.J.	31	COO	Oak Mfg. Co.	1200 N. Clybourne Avenue Chicago, Ill.
2	CAW	Aerovox Wireless Corp.	742 Belleville Avenue New Bedford, Mass.	33	CRK	Radio Condenser Co.	Camden, N.J.
3		Alden Products Co.	715 Center Street Brockton, Mass.	34	CSL	Solar Mfg. Co.	588 Avenue A Bayonne, N.J.
4	CBZ	Allen-Bradley Co.	1326 S. 2nd Street Milwaukee, Wis.	36	CSA	Stackpole Carbon Co.	1942 Tannery Street St. Marys, Pa.
5		Allen Mfg. Co.	Hartford, Conn.	38	CAY	Westinghouse Electric and Mfg. Co.	3001 Walnut Street Philadelphia, Pa.
6	CPI	American Phenolic Corp.	1830 S. 54th Street Cicero, Ill.	39	CV	Weston Electric Instrument Co.	Newark, N.J.
7	CHH	Arrow-Hart & Hlegeman Electric Co.	102 Hawthorne Street Hartford, Conn.	40	CWC	Wirt Co.	5221 Greene Street Philadelphia, Pa.
13	CD	Cornell-Dubilier Electric Corp.	1000 Hamilton Blvd. S. Plainfield, N.J.	70		Amperite Corp.	561 Broadway New York, N.Y.
15		Drake Mfg. Co.	1713 Hubbard Street Chicago, Ill.	90a		Bakelite Corp.	River Road Roundbrook, N.J.
16	CER	Erie Resistor Corp.	644 W. 12th Street Erie, Pa.	122		Simon Bache and Co.	New York, N.Y.
18	CG	General Electric Co.	Schenectady, N.Y.	131	CED	Cannon Electric Development Co.	3201 Humboldt Street Los Angeles, Calif.
19	CHC	Hammarlund Mfg. Co.	460 W. 34th Street New York, N.Y.	149	CTC	Chicago Telephone and Supply Co.	Elkhart, Ind.
21	CIR	International Resistance Corp.	401 N. Broad Street Philadelphia, Pa.	160		Cole-Herse Co.	54 Old Colony Avenue Boston, Mass.
22	CBV	Isolanite Inc.	343 Courtland Street Belleville, N.J.	165	CPD	Communication Products Co. Inc.	346 Bergen Avenue Jersey City 5, N.J.
26	CLF	Littelfuse Lab.	4757 N. Ravenswood Avenue Chicago, Ill.	208		Dial Light Co. of America Inc.	90 West Street New York, N.Y.
27		Lord Mfg. Co.	Erie, Pa.	245	CMF	Electro-Motive Corp	Willimantic, Conn.
28	CMA	P. R. Mallory and Co. Inc. (Yaxley Division)	3029 E. Washington Street Indianapolis, Ind.	416	CLE	Lenz Electric Mfg. Co.	1751 N. Western Avenue Chicago, Ill.

TABLE VI (Continued)
 LIST OF MANUFACTURERS
 FOR MODELS RBB/RBC, RBB-1/RBC-1, RBB-2/RBC-2 RADIO RECEIVING EQUIPMENTS

CODE NUMBER	MFR. PREFIX	NAME	ADDRESS	CODE NUMBER	MFR. PREFIX	NAME	ADDRESS
483	CNA	National Company Inc.	61 Sherman Street Malden, Mass.				
485	CN	National Electric Machine Shops Inc.	1935 5th Street N.E. Washington, D.C.				
486		National Lock Co.	Rockford, Ill.				
521		Patton-MacGuyer Co.	Edgewood Station Providence, R.I.				
524	CPW	Philadelphia Insulated Wire Co.	3rd & Forest Street Philadelphia, Pa.				
576	CSR	Russell and Stoll Co. Inc.	125 Barclay Street New York, N.Y.				
679		Tinnerman Stove and Range Co.	Cleveland, Ohio				