

★
T.O. 31R2-4-17-14

**TECHNICAL MANUAL
NON-ILLUSTRATED PARTS BREAKDOWN**

**RADIO RECEIVER
Models SP-600-JX-1A,-17
(Hammarlund)**

THIS PUBLICATION REPLACES T. O. 31R2-4-17-14 DATED 15 JUNE 1957

PUBLISHED UNDER AUTHORITY OF THE SECRETARY OF THE AIR FORCE

Reproduction for nonmilitary use of the information or illustrations contained in this publication is not permitted without specific approval of the issuing service (BuAer or USAF). The policy for use of Classified Publications is established for the Air Force in AFR 205-1 and for the Navy in Navy Regulations, Article 1509.

INSERT LATEST CHANGED PAGES. DESTROY SUPERSEDED PAGES.

LIST OF EFFECTIVE PAGES

NOTE: The portion of the text affected by the changes is indicated by a vertical line in the outer margins of the page.

TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 36 CONSISTING OF THE FOLLOWING:

<i>Page No.</i>	<i>Issue</i>
Title	Original
A	Original
1-1 thru 1-3	Original
1-4 blank	Original
2-1 thru 2-29	Original
2-30 blank	Original

* The asterisk indicates pages changed, added, or deleted by the current change.

ADDITIONAL COPIES OF THIS PUBLICATION MAY BE OBTAINED AS FOLLOWS:

USAF ACTIVITIES.—In accordance with T.O. 00-5-2.

USAF

NAVY ACTIVITIES.—Submit request to nearest supply point listed below, using form NavAer 140; NASD, Philadelphia, Pa.; NAS, Alameda, Calif.; NAS, Jacksonville, Fla.; NAS, Norfolk, Va.; NAS, San Diego, Calif.; NAS, Seattle, Wash.; ASD, NSC, Guam.

For listing of available material and details of distribution see Naval Aeronautics Publications Index NavAer 00-500.

TABLE OF CONTENTS

Section		Page
I	INTRODUCTION	1-1
II	SPARE PARTS LIST	2-1
	Radio Receiver Model SP-600-JX-1A	2-1
	Radio Receiver Model SP-600-JX-17	2-14

SECTION I

INTRODUCTION

1-1. GENERAL.

1-2. This Non-Illustrated Parts Breakdown for Radio Receiver Models SP-600-JX-1A, -17 lists all the spare parts designated for Organizational, Field, and Depot maintenance levels, as well as the equipment spares supplied with the equipment.

1-3. Section II lists the designated spare parts in alphabetical sequence by item name, and then in numerical order by reference designator or figure and index number. The Signal Corps, Air Force, or manufacturer's part number is given, as well as the Federal stock number. The maintenance levels (Organizational, Field, and Depot) which stock spare parts are indicated. The quantity of equipment spare parts, authorized for initial issue, is indicated for each item.

1-4. REFERENCE DESIGNATOR OR FIGURE AND INDEX NUMBER.

1-5. The first column of Section II gives the reference designator of each item; the designators are listed in numerical order. Where no reference designator has been assigned to an item, the column gives a compound numeral representing the figure number of the illustration which shows the part, and the index number of the part on the illustration. The first column is left blank when an item has no reference designator assigned and no illustration is available for identification purposes.

1-6. SIGNAL CORPS, AIR FORCE, OR MANUFACTURER'S PART NUMBER.

1-7. The Signal Corps, Air Force, or manufacturer's part number for each item is shown in the second column of Section II.

1-8. FSC OR FEDERAL STOCK NUMBER.

1-9. The FSC or Federal stock number for an item is given in the third column of Section II. Where no stock number has been assigned, the Federal stock code and the abbreviation N/L is used to indicate that the stock number is not listed.

1-10. ITEM NAME.

1-11. The name of each item is given in the fourth column of Section II. It consists of the noun name and, if necessary, a modifying adjective. All item names are in alphabetical order according to item name, and then in numerical order according to reference designator. A full description of the item may be secured from a Federal stock list.

1-12. QUANTITIES.

1-13. The fifth column "Quantities" of Section II is divided into four subcolumns. The first subcolumn "O" indicates Organizational maintenance level. The second subcolumn "F" indicates Field maintenance level. The third subcolumn "D" indicates Depot maintenance level. The fourth subcolumn "ES" indicates the quantity of equipment spares supplied with each equipment. The symbol X in a particular subcolumn indicates that spare parts are authorized for use at that maintenance level.

1-14. HOW TO USE THE NON-ILLUSTRATED PARTS BREAKDOWN.

1-15. Before using the Non-Illustrated Parts Breakdown, determine the item name of the part. Identify the part further by determining its reference designator. If the part has no reference designator, locate the figure number of the illustration showing the part, and the index number of the part on the illustration. The technical order containing the required illustration for identification of parts is given in paragraph 1-24 below. When no reference designator or figure and index number is available, the item name and part number can be used for identification.

1-16. After identification of the required part, refer to the Spare Parts List (Section II) and find the item name (the names are listed in alphabetical order). Locate the reference designator or figure and index number for the particular item.

1-17. When the part has been located, list other pertinent information given for the part, including the Signal Corps, Air Force, or manufacturer's part number; the Federal stock number; and the document from which the information was obtained.

1-18. Check the "Quantities" column to determine whether any equipment spares are available for immediate use. Requisition the required part from the maintenance level which can supply the part, as indicated in the "Quantities" subcolumn.

1-19. Exercise care in filling out requisitions. Accuracy is important. Be sure to include all information listed for the part. Avoid costly delays resulting from inadequate information.

1-20. ABBREVIATIONS.

1-21. Abbreviations used in the Spare Parts List (Section II) and their meanings are as follows:

AF	audio frequency
bfo	beat-frequency oscillator
Co	Company
dia	diameter
FIIN	Federal Item Identification Number
FSC	Federal Stock Code
hex	hexagon
IF	intermediate frequency
in.	inch (es)
Inc	Incorporated
Jan	Joint Army-Navy
lg	long
mc	megacycle (s)
N/L	not listed
No.	number (s)
osc	oscillator
Reqn	Requisition
RF	radio frequency
Sig C	Signal Corps
T. O.	Technical Order
USAF	United States Air Force

1-22. LIST OF MANUFACTURERS.

1-23. Manufacturers of Radio Receiver Models SP-600-JX-1A, -17 parts are listed below, together with the Federal Supply Codes used in the text.

Federal Supply Code	Manufacturer	Federal Supply Code	Manufacturer
00656	Aerovox Corp New Bedford, Mass.	80058	Communication Electronic Nomenclature Subpanel Washington, D. C.
01009	Alden Products Co Brockton, Mass.	80130	Times Facsimile Corp New York, N. Y.
		01121	Allen-Bradley Co Milwaukee, Wis.
		02660	American Phenolic Corp Chicago, Ill.
		04009	Arrow-Hart and Hegeman Electric Co Hartford, Conn.
		07387	Birtcher Corp North Los Angeles, Calif.
		15605	Cutler-Hammer, Inc Milwaukee, Wis.
		20093	Electrical Industries, Inc Newark, N. J.
		24446	General Electric Co Schenectady, N. Y.
		37942	Mallory, P. R., and Co, Inc Indianapolis, Ind.
		71034	Bliley Electric Co, Inc Erie, Pa.
		71400	Bussan Mfg Co, The St. Louis, Mo.
		71785	Cinch Mfg Corp Chicago, Ill.
		72825	Eby, Hugh H., Inc Philadelphia, Pa.
		74887	Insuline Corp of America Manchester, N. H.
		74956	Jeffers Electronics Corp St. Marys, Pa.
		75042	International Resistance Co Philadelphia, Pa.
		75173	Jones, Howard B., Division Cinch Mfg Corp Chicago, Ill.
		76493	Miller, J. W., Co Los Angeles, Calif.
		79963	Zierick Mfg Corp New Rochelle, N. Y.

Federal Supply Code	Manufacturer
80583	Hammarlund Mfg Co New York, N. Y.
81349	Military Specification
81350	Joint Army-Navy Specification
88044	Aeronautical Standards Group Depts of Air Force and Navy Washington, D. C.

1-24. ILLUSTRATIONS USED FOR IDENTIFICATION OF PARTS.

1-25. No illustrations are referenced in this technical order.

1-26. STOCK NUMBER VERIFICATION.

1-27. All FSC or Federal stock numbers listed in Non-Illustrated Parts Breakdown have been verified prior to issuance of this publication. Before requisitioning a part, the appropriate Federal stock list should be checked for the latest Federal stock number.

1-28. As a result of the Reduction of Items Program, certain items are no longer stocked. These items are replaced by suitable substitutes wherever possible. In the Spare Parts List (Section II) the new part number is listed wherever a replacement has been published. In the case where the new part number radically differs from the old number, both numbers are listed, with the phrase "For replacement use"

SECTION II
SPARE PARTS LIST

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
RADIO RECEIVER, MODEL SP-600-JX-1A								
E1	75173 No. 2-50 80583 No. M4904-5	5940-501-5683		BOARD, terminal	0	0	X	0
E2	80583 No. 31141-1	5940-242-7945		BOARD, terminal	0	0	X	0
E5 E8	80583 No. K16650-9	5940 N/L		BOARD, terminal	0	0	X	0
E7	71785 No. 1520 80583 No. K16650-12	5940-329-5502		BOARD, terminal	0	0	X	0
E9 E10 E11 E12	80583 No. K16650-11 74887 No. 2423	5940-242-7950		BOARD, terminal	0	0	X	0
E13 E14	71785 No. 56A 80583 No. K16650-10	5940-665-9848		BOARD, terminal	0	0	X	0
E15 E16	80583 No. 31163-G1	5820-503-7837		BOARD, terminal	0	0	X	0
E17	80583 No. 31162-G1	5820-518-6399		BOARD, terminal	0	0	X	0
E18	80583 No. 31454-G1	5940-665-8783		BOARD, terminal	0	0	X	0
	80583 No. K31425	5820-338-6301		BRACE, crossarm	0	0	0	0
	80583 No. K31202	5820-696-1994		BRACKET (movable support for main pointer)	0	0	0	0
	80583 No. K31240	5820-338-6299		BRACKET (supports BFO tuning shaft)	0	0	0	0
	80583 No. K31484	5910-355-8631		BRACKET (supports filter capacitor)	0	0	0	0
	80583 No. 6143-1	5995-090-1119		CABLE ASSEMBLY, power	0	0	0	0
	80583 No. K31173	5820-327-5181		CAM (2-1/2 in. lg)	0	0	X	0
	80583 No. K31201-G1	5820-327-5180		CAM (3-1/16 in. lg)	0	0	X	0
C3 C5 C19 C20 C21 C22 C23	C24 C27 C29 C40 C41 C42 C43 (Continued)	80583 No. 23012-1	5910-250-5404	CAPACITOR, fixed	X	X	X	2

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities					
		Class Code	FIIN		O	F	D	E	S	
C44 C100	(Continued)									
C47 C105	80583 No. 23012-1	5910-250-5404		CAPACITOR, fixed	X	X	X	X	2	
C49 C115										
C61 C116										
C64 C121										
C66 C122										
C68 C127										
C70 C135										
C71 C153										
C72 C154										
C73 C155										
C74										
C6 C30 C50	81349 No. CM20C200J	5910-101-5575		CAPACITOR, fixed	0	0	X	0		
C8 C32 C52 C132	81349 No. CM30D242J	5910-190-7588		CAPACITOR, fixed	0	0	X	0		
C9 C33 C53	81349 No. CM20C330J	5910-112-8189		CAPACITOR, fixed	0	0	X	0		
C11 C17 C35 C55	81349 No. CM30C152G	5910-161-6289		CAPACITOR, fixed	0	0	X	0		
C12 C138 C145	81350 No. CC20CH070F	5910-270-3036		CAPACITOR, fixed	0	0	X	0		
C14	81349 No. CM30C102G	5910-101-4018		CAPACITOR, fixed	0	0	X	0		
C15 C139	81350 No. CC20HH150J	5910-280-6492		CAPACITOR, fixed	0	0	X	0		
C18 C25 C45 C75 C110 C112 C113	81349 No. CM20C101G	5910-101-5614		CAPACITOR, fixed	0	0	X	0		
C37 C57 C67	80583 No. 23071-59	5910-249-4172		CAPACITOR, fixed	0	0	X	0		
C39 C54 C99 C134	81349 No. CM20C510G	5910-101-4886		CAPACITOR, fixed	0	0	X	0		
C60 C88	81350 No. CC21UJ120J	5910-101-4847		CAPACITOR, fixed	0	0	X	0		

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
C62	81349 No. CM30D222J	5910-101-5789		CAPACITOR, fixed	0	0	X	0
C63	81349 No. CM20C390J	5910-669-4235		CAPACITOR, fixed	0	0	X	0
C69 C107 C117 C124	81349 No. CM20D221G	5910-101-4705		CAPACITOR, fixed	0	0	X	0
C77	81349 No. CM30C332G	5910-101-5802		CAPACITOR, fixed	0	0	X	0
C78	80583 No. 23071-67	5910-648-8256		CAPACITOR, fixed	0	0	X	0
C79 C80	81350 No. CC21UJ050C	5910-195-7820		CAPACITOR, fixed	0	0	X	0
C82	80583 No. 23072-53	5910-242-6071		CAPACITOR, fixed	0	0	X	0
C83	81350 No. CM20B100K	5910-668-2940		CAPACITOR, fixed	0	0	X	0
C85	81350 No. CM30C122G	5910-668-3194		CAPACITOR, fixed	0	0	X	0
C87	80583 No. 23071-50	5910-249-4174		CAPACITOR, fixed	0	0	X	0
C89	80583 No. 23071-64	5910-648-7931		CAPACITOR, fixed	0	0	X	0
C91	80583 No. 23071-71	5910-648-9482		CAPACITOR, fixed	0	0	X	0
C92	81350 No. CC21UJ510F	5910-669-2957		CAPACITOR, fixed	0	0	X	0
C93	80583 No. 23071-63	5910-648-8253		CAPACITOR, fixed	0	0	X	0
C95	80583 No. 23071-69	5910-242-6067		CAPACITOR, fixed	0	0	X	0
C96	80583 No. 23072-52	5910-520-8318		CAPACITOR, fixed	0	0	X	0
C97	80583 No. 23071-58	5910-249-4173		CAPACITOR, fixed	0	0	X	0
C98 C118 C102 C123 C103 C136 C104 C146 C106 C148 C108 C156 C109 C157	80583 No. 23013-1 00656 No. P488-223M	5910-649-2272		CAPACITOR, fixed	X	X	X	1
C114	81350 No. CM20C271G	5910-668-3028		CAPACITOR, fixed	0	0	X	0
C119 C125	81350 No. CM20D301G	5910-668-2947		CAPACITOR, fixed	0	0	X	0
C120 C126	81349 No. CM30C132G	5910-280-7131		CAPACITOR, fixed	0	0	X	0
C128 C151 C158 C159 C160	81350 No. CE63C100H	5910-112-7845		CAPACITOR, fixed	X	X	X	1

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
C129A C129B C152A C152B	81350 No. CP53B6EF503V	5910-112-7259		CAPACITOR, fixed	0	0	X	0
C130	81350 No. CC21UJ270J	5910-112-8278		CAPACITOR, fixed	0	0	X	0
C131 C133	81350 No. CM20C431G	5910-668-0925		CAPACITOR, fixed	0	0	X	0
C137	81350 No. CP28AIEC254M	5910-667-7562		CAPACITOR, fixed	0	0	X	0
C140	81350 No. CM35A102J	5910-668-3099		CAPACITOR, fixed	0	0	X	0
C141 C142	81350 No. CC26SL101K	5910-112-8228		CAPACITOR, fixed	0	0	X	0
C143 C147 C149	81350 No. CM35B512J	5910-668-2971		CAPACITOR, fixed	0	0	X	0
C144	81349 No. CP28A1EF503K	5910-112-7486		CAPACITOR, fixed	0	0	X	0
C150	00656 No. 1441WP252K 80583 No. 23070-40	5910-648-7945		CAPACITOR, fixed	0	0	X	0
C161A C161B C161C	81350 No. CE33F200R	5910-160-2399		CAPACITOR, fixed	X	X	X	1
C1A C1B C1C C1D C1E C1F C1G C1H	80583 No. P34001G1	5910-318-3580		CAPACITOR, variable	0	0	X	0
C11	80583 No. 11776-1	5910-546-9200		CAPACITOR, variable	0	0	X	0
C65	80583 No. 11726-109	5910-546-9199		CAPACITOR, variable	0	0	X	0
	80583 No. K31463-1	5820-030-3078		CHART, recording	0	0	0	0
	80583 No. K11823-206 79963 No. 78	5340-234-0415		CLAMP (for 1/4 in. dia cable)	0	0	X	0
	80583 No. K11823-1 79963 No. 139	5340-329-1864		CLAMP (for 3/16 in. dia cable)	0	0	X	0
	80583 No. K11823-3 79963 No. 79	5340-329-1865		CLAMP (for 1/2 in. dia cable)	0	0	X	0
	80583 No. K31485-1	5915-334-3465		CLAMP, capacitor	0	0	X	0
	07387 No. 926C13	5960-249-4930		CLAMP, electron tube	0	0	X	0
	80583 No. 926B16	5960-151-7568		CLAMP, electron tube	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	E	S
	80583 No. 926B31	5960-249-4928		CLAMP, electron tube	0	0	X	0	
	07387 No. 146	5940-260-0427		CLIP, one terminal	0	0	X	0	
	07387 No. 33	5940-204-5693		CLIP, two terminal	0	0	X	0	
L1	80583 No. K31245	5950-646-2869		COIL, RF	0	0	X	0	
L2	80583 No. K31249	5950-518-1938		COIL, RF	0	0	X	0	
L3	80583 No. K31252	5950-518-1942		COIL, RF	0	0	X	0	
L4	80583 No. K31255	5950-518-1936		COIL, RF	0	0	X	0	
L5	80583 No. K31258	5950-503-2801		COIL, RF	0	0	X	0	
L6	80583 No. K31261	5950-503-2802		COIL, RF	0	0	X	0	
L7 L14 L24 L35	80583 No. 15612-1	5950-387-0480		COIL, RF	0	0	X	0	
L8 L15	80583 No. K31246	5950-268-8987		COIL, RF	0	0	X	0	
L9 L16	80583 No. K31250	5950-518-1990		COIL, RF	0	0	X	0	
L10 L17	80583 No. K31253	5950-518-1932		COIL, RF	0	0	X	0	
L11 L18	80583 No. K31256	5950-518-1944		COIL, RF	0	0	X	0	
L12 L19	80583 No. K31259	5950-645-2804		COIL, RF	0	0	X	0	
L13 L20	80583 No. K31262	5950-518-1951		COIL, RF	0	0	X	0	
L21	80583 No. K15617	5950-648-5577		COIL, RF	0	0	X	0	
L22	76493 No. 4540	5950-188-6450		COIL, RF	0	0	X	0	
L23	80583 No. K15619-1 76493 No. 4541	5950-234-9991		COIL, RF	0	0	X	0	
L25	80583 No. K31244	5950-518-1925		COIL, RF	0	0	X	0	
L26	80583 No. K31248	5950-518-1939		COIL, RF	0	0	X	0	
L27	80583 No. K31251	5950-518-1941		COIL, RF	0	0	X	0	
L28	80583 No. K31254	5950-648-3582		COIL, RF	0	0	X	0	
L29	80583 No. K31257	5950-648-5556		COIL, RF	0	0	X	0	
L30	80583 No. K31260	5950-646-2956		COIL, RF	0	0	X	0	

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	E	S
L33	80583 No. 31111-1	5950-538-7202		COIL, RF	0	0	X	0	
L34	80583 No. 31115-1	5950-648-3106		COIL, RF	0	0	X	0	
L36	80583 No. 31093-1	5950-646-2520		COIL, RF	0	0	X	0	
L37	80583 No. 31057-1	5950-648-3429		COIL, RF	0	0	X	0	
L40 L43	80583 No. 31026-1	5950-646-3486		COIL, RF	0	0	X	0	
L44	80583 No. 31073-1	5950-538-6992		COIL, RF	0	0	X	0	
L45	80583 No. 31072-1	5950-648-5558		COIL, RF	0	0	X	0	
L46	80583 No. 15615-1	5950-648-3703		COIL, RF	0	0	X	0	
L47	80583 No. K15616-1	5950-648-5559		COIL, RF	0	0	X	0	
L48	80583 No. 15611 74956 No. CFIR 3/8-50/38	5950-645-9284		COIL, RF	0	0	X	0	
L49 L50	80583 No. 15613	5950-646-1514		COIL, RF	0	0	X	0	
L38 L39 L41 L42	80583 No. 31067-1	5950-518-2775		COIL ASSEMBLY, IF	0	0	X	0	
J1	81350 No. UG-103/U	5935-500-8580		CONNECTOR, receptacle	0	0	X	0	
J2	80583 No. K16111-1 02660 No. 83-1R	5935-259-0148		CONNECTOR, receptacle	0	0	X	0	
J4 J5	80583 No. K35013-1 01009 No. 402AC	5935-321-4931		CONNECTOR, receptacle	0	0	X	0	
P2	81350 No. UG-102/U	5935-149-4018		CONNECTOR, plug	0	0	X	0	
P4	02660 No. 83-1SP	5935-196-9704		CONNECTOR, plug	0	0	X	0	
P3	80058 No. UG-104/U	5935-149-3128		CONNECTOR, male and female	0	0	X	0	
S1A S1B S1C S1D	80583 No. K31234-G1	5820-696-1993		CONTACT ASSEMBLY	0	0	X	0	
	80583 No. 31013-1	5950-565-9200		CORE, adjustable (1 1/8 in. lg)	0	0	X	0	
	80583 No. 31090-1	5950-565-9202		CORE, adjustable (green)	0	0	X	0	
	80583 No. 31018-1	5950-565-9201		CORE, adjustable (white)	0	0	X	0	
	80583 No. 415-2	5910-668-4141		COUPLING, flexible	0	0	0	0	
	80583 No. 415-3	5910-349-0066		COUPLING, flexible	0	0	0	0	

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
	80583 No. K31275	5975-289-7064		COUPLING, rigid	0	0	0	0
Y7	80583 No. K31130-1 71034 No. VX2	5955-646-4841		CRYSTAL UNIT, quartz	0	0	X	0
Y8	80583 No. 31471-1 71034 No. VX4	5955-275-6415		CRYSTAL UNIT, quartz	0	0	X	0
	80583 No. 31227G2	5355-668-6966		DIAL (audio gain control)	0	0	X	0
	80583 No. 31227G4	5355-668-6989		DIAL (bfo control)	0	0	X	0
	80583 No. 31227G3	5355-668-6967		DIAL (crystal phasing control)	0	0	X	0
	80583 No. 31227G1	5355-668-6965		DIAL (RF gain control)	0	0	X	0
	80583 No. 31227G5	5355-668-6988		DIAL (selectivity control)	0	0	X	0
	80583 No. P31283-1	5820-327-5214		ESCUTHEON	0	0	X	0
	80583 No. K31169	5820-327-5216		FLYWHEEL	0	0	X	0
F1	80583 No. K15928-8 71400 No. AGC3 For replacement use 81349 No. F02G3R00A	5920-010-6652		FUSE, cartridge	X	X	X	6
F2	71400 No. GJV-3/8	5920-284-6434		FUSE, cartridge	X	X	X	4
	80583 No. 31039-1	5820-342-2882		GEAR (24 teeth)	0	0	X	0
	80583 No. K31037-1	5820-289-7465		GEAR (36 teeth)	0	0	X	0
	80583 No. K31095G1	5820-304-8943		GEAR (48 teeth)	0	0	X	0
	80583 No. K31096G1	5820-288-5850		GEAR (48 teeth)	0	0	X	0
	80583 No. K31097G1	5820-288-5852		GEAR (93 teeth)	0	0	X	0
	80583 No. K31036-1	5820-289-7464		GEAR (144 teeth)	0	0	X	0
	80583 No. K31098G1	5820-305-1014		GEAR (168 teeth)	0	0	X	0
	80583 No. 31287	5820-305-1010		GEAR ASSEMBLY (24 teeth)	0	0	X	0
	80583 No. K31052G1	5820-313-7230		GEAR ASSEMBLY (24 teeth)	0	0	X	0
	80583 No. K31288G1	5820-305-1016		GEAR ASSEMBLY (36 teeth)	0	0	X	0
	80583 No. K31150G1	5820-305-1015		GEAR ASSEMBLY (168 teeth)	0	0	X	0
	80583 No. K31281	5355-518-0910		GLASS, main or vernier dial	0	0	0	0
	80583 No. K31282	5355-668-4515		GLASS, freq band dial	0	0	0	0
	80583 No. K15923-1 71400 No. HKP	5920-280-4039		HOLDER, fuse (marked FUSE)	0	0	0	0

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
	80583 No. K15923-4 71400 No. HKP	5920-280-4039		HOLDER, fuse (marked FUSE SPARE)	0	0	0	0
	80583 No. K31415	5820-509-1023		HOLDER, spring	0	0	0	0
	80583 No. K16619-5	5970-503-4557		INSULATOR, bushing	0	0	X	0
	20093 No. CC-80W-PP	5940-549-2652		INSULATOR, feed-thru	0	0	X	0
J3	80583 No. K5066-1 37942 No. 5C-1	5935-221-5821		JACK, telephone	0	0	X	0
	80583 No. 31434-G1	5355-668-4566		KNOB (3/4 in. dia)	0	0	X	0
	80583 No. 31215-1	5355-667-7495		KNOB (3 in. dia)	0	0	X	0
I1 I2 I3 I4	24446 No. 47	6240-155-8706		LAMP, incandescent	X	X	X	2
M1	80583 No. 4903-2	0801 6625-648-9374		METER, audio level	0	0	X	0
	80583 No. K31276	5820-302-3784		MOUNTING, indicator	0	0	0	0
T6	80583 No. M31106	5820-505-2187		OSCILLATOR SUBASSEMBLY	0	0	X	0
	80583 No. M31131-1	5820-505-2776		OSCILLATOR SUBASSEMBLY (3.5 megacycles)	0	0	0	0
	80583 No. P31219-3	5820-518-4827		PANEL	0	0	0	0
	80583 No. P31166	5820-329-0542		PLATE, base	0	0	0	0
	80583 No. K31423	5820-392-6107		PLATE, pressure	0	0	0	0
	80583 No. T8222	5120-348-4775		PLIERS	0	0	X	0
	80583 No. K31186-1	5355-668-6096		POINTER, indicator (frequency range)	0	0	X	0
	80583 No. K31199-1	5355-668-5983		POINTER, indicator (main or vernier dial)	0	0	X	0
	80583 No. K31422	5307-515-8092		POST, supporting (filter choke)	0	0	0	0
	80583 No. K31424	5307-208-0438		POST, supporting (transformer)	0	0	0	0
L51	80583 No. 31030-2	5950-648-3233		REACTOR, fixed	0	0	X	0
L52	80583 No. 31031-2	5950-648-3232		REACTOR, fixed	0	0	X	0
R1 R13 R26	81349 No. RC20GF514J	5905-279-2516		RESISTOR, fixed	0	0	X	0
R2 R12 R44 R52	81349 No. RC20GF103J	5905-185-8510		RESISTOR, fixed	0	0	X	0
	(Continued)							

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
R57	(Continued)							
R70	81349 No. RC20GF103J	5905-185-8510		RESISTOR, fixed	0	0	X	0
R82								
R90								
R91								
R92								
R4	81349 No. RC20GF102J	5905-195-6806		RESISTOR, fixed	0	0	X	0
R6								
R16								
R29								
R30								
R83								
R102								
R5	81349 No. RC20GF511J	5905-279-3511		RESISTOR, fixed	0	0	X	0
R15								
R32								
R103								
R104								
R105								
R106								
R107								
R108								
R109								
R110								
R7	81349 No. RC20GF510J	5905-279-3517		RESISTOR, fixed	0	0	X	0
R8								
R17								
R18								
R9	81349 No. RC20GF240J	5905-279-1750		RESISTOR, fixed	0	0	X	0
R19								
R10	81349 No. RC20GF220J	5905-279-3519		RESISTOR, fixed	0	0	X	0
R11								
R20								
R21								
R22	81349 No. RC20GF473J	5905-254-9201		RESISTOR, fixed	0	0	X	0
R23								
R64								
R65								
R77								
R24	81349 No. RC20GF181J	5905-279-3514		RESISTOR, fixed	0	0	X	0
R25								
R27	81349 No. RC20GF151J	5905-299-1541		RESISTOR, fixed	0	0	X	0
R28	81349 No. RC20GF682J	5905-279-3503		RESISTOR, fixed	0	0	X	0
R31	81349 No. RC20GF222J	5905-279-1876		RESISTOR, fixed	0	0	X	0
R37								
R41								
R46								
R49								
R54								
R58	(Continued)							

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIIN		O	F	D	ES
R80	(Continued) 81349 No. RC20GF222J	5905-279-1876		RESISTOR, fixed	0	0	X	0
R34 R67 R35 R68 R38 R75 R43 R76 R51 R81 R56 R100 R62	81349 No. RC20GF104J	5905-195-6761		RESISTOR, fixed	0	0	X	0
R36 R96	81349 No. RC20GF223J	5905-171-2004		RESISTOR, fixed	0	0	X	0
R40	81349 No. RC32GF203J	5905-299-2021		RESISTOR, fixed	0	0	X	0
R42 R50 R55	81349 No. RC20GF100J	5905-190-8883		RESISTOR, fixed	0	0	X	0
R45	81349 No. RC20GF241J	5905-279-2593		RESISTOR, fixed	0	0	X	0
R46 R94	81349 No. RC20GF112J	5905-279-3508		RESISTOR, fixed	0	0	X	0
R47 R66	81349 No. RC20GF183J	5905-279-3500		RESISTOR, fixed	0	0	X	0
R59	81349 No. RC32GF222J	5905-279-1723		RESISTOR, fixed	0	0	X	0
R60 R61	81349 No. RC20GF105J	5905-279-2513		RESISTOR, fixed	0	0	X	0
R63	81349 No. RC20GF273J	5905-279-3499		RESISTOR, fixed	0	0	X	0
R72	81349 No. RC20GF203J	5905-192-0649		RESISTOR, fixed	0	0	X	0
R73	81349 No. RC32GF563J	5905-299-2011		RESISTOR, fixed	0	0	X	0
R78 R98	81349 No. RC20GF474J	5905-279-2515		RESISTOR, fixed	0	0	X	0
R79	81349 No. RC20GF681J	5905-195-6791		RESISTOR, fixed	0	0	X	0
R85	81350 No. RW32G252	5905-518-5254		RESISTOR, fixed	0	0	X	0
R86 R89 R95	81349 No. RC20GF823J	5905-279-3494		RESISTOR, fixed	0	0	X	0
R87 R88	81349 No. RC20GF124J	5905-192-3981		RESISTOR, fixed	0	0	X	0
R97	81349 No. RC20GF335J	5905-279-1883		RESISTOR, fixed	0	0	X	0
R99	81349 No. RC32GF361J	5905-279-2546		RESISTOR, fixed	0	0	X	0
R69 R74	81350 No. RA20A1SA102AK	5905-108-6369		RESISTOR, variable	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	E	S
R84	01121 No. J1U5042P2032 80583 No. K15342-11	5905-502-8414		RESISTOR, variable	0	0	X	0	
R93	01121 No. JS1U5031P3048 80583 No. K15342-21	5905-109-1581		RESISTOR, variable	0	0	X	0	
R101	01121 No. J2U2532SD3032 80583 No. K15342-4	5905-259-3653		RESISTOR, variable	0	0	X	0	
	80583 No. K31177	5820-327-5257		ROLLER, lever	0	0	X	0	
	80583 No. M31105	5950-547-8324		SHIELD, coil (for 3.5 mc osc assembly)	0	0	0	0	
	80583 No. M31133	5950-547-8097		SHIELD, coil (for T6 BFO assembly)	0	0	X	0	
	80583 No. K31376	5820-332-4992		SHIELD, end (for T1)	0	0	0	0	
	80583 No. K31378	5950-547-8325		SHIELD, transformer (for T1)	0	0	0	0	
	80583 No. M31019	5950-547-8323		SHIELD, transformer (for T2, T4, or T5)	0	0	0	0	
	80583 No. M31132	5950-504-8914		SHIELD, transformer (for T3)	0	0	0	0	
	81350 No. TS102U01	5960-262-0015		SHIELD, electron tube	0	0	X	0	
	81350 No. TS102U02	5960-272-9094		SHIELD, electron tube	0	0	X	0	
	81350 No. TSF0T105	5960-504-8379		SHIELD, electron tube	0	0	X	0	
	81350 No. TS102U03	5960-272-9092		SHIELD, electron tube	0	0	X	0	
	80583 No. K31449-1	5960-351-4812		SHIELD ASSEMBLY, tube	0	0	X	0	
X21	80583 No. K16092-5 72825 No. 9006	5935-536-1784		SOCKET, crystal	0	0	X	0	
X1 X2 X6 X7 X8 X9 X10	80583 No. K15989-28A 81350 No. TS102C01	5935-232-3758		SOCKET, tube	0	0	X	0	
X3 X17 X19	80583 No. K16082-1 71785 No. 9859	5935-501-6893		SOCKET, tube	0	0	X	0	
X4	80583 No. K15989-5 72825 No. 102M	5935-197-3964		SOCKET, tube	0	0	X	0	
X5	80583 No. K15989 81350 No. TS102P01	5935-260-0516		SOCKET, tube	0	0	X	0	

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	E	S
X16	80583 No. K16100-1 81350 No. TS103P01	5935-160-1365		SOCKET, tube	0	0	X	0	
	80583 No. K31004-1	5340-355-9533		SPRING (0.351 in. lg)	0	0	0	0	
	80583 No. K31003	5820-327-5274		SPRING (0.937 in. lg)	0	0	X	0	
	80583 No. K31417	5820-509-1021		SPRING (25/32 in. lg)	0	0	X	0	
	80583 No. K31239-1	5820-327-5278		SPRING (1-1/32 in. lg)	0	0	0	0	
	80583 No. K31125	5340-200-6333		SPRING (1-13/32 in. lg)	0	0	X	0	
	80583 No. K31279-1	5820-320-82		SPRING (1-7/16 in. lg)	0	0	0	0	
	80583 No. K31023	5820-351-3843		SPRING (1-15/32 in. lg)	0	0	0	0	
	80583 No. K31205	5820-547-3817		SPRING (1-1/2 in. lg)	0	0	X	0	
	80583 No. K31278	5820-342-9418		SPRING (1-5/8 in. lg)	0	0	0	0	
	80583 No. K31126	5820-320-8290		SPRING (2-11/16 in. lg)	0	0	X	0	
S2	80583 No. K15879-1	5930-548-5711		SWITCH, rotary	0	0	X	0	
S3	80583 No. K31469-1	5930-333-7471		SWITCH, rotary	0	0	X	0	
S4	80583 No. 15862-1	5930-334-3690		SWITCH, rotary	0	0	X	0	
S5A S5B S5C	80583 No. P15856-1	5930-296-4285		SWITCH, rotary	0	0	X	0	
S6	15605 No. 8280	5930-259-9707		SWITCH, toggle	0	0	X	0	
S7	80583 No. K15866-1 15605 No. 8360 For replacement use 81350 No. ST52P	5930-050-2708		SWITCH, toggle	0	0	X	0	
S8	80583 No. K15867-1 15605 No. 8363	5930-296-9034		SWITCH, toggle	0	0	X	0	
S9	81350 No. ST42D	5930-229-3390		SWITCH, toggle	0	0	X	0	
S11	04009 No. 81057N	5930-296-9667		SWITCH, toggle	0	0	X	0	
T7	80583 No. 31086-2	5950-646-2788		TRANSFORMER, AF	0	0	X	0	
T1	80583 No. M31183	5950-647-7866		TRANSFORMER, IF	0	0	X	0	
T2	80583 No. M31116	5950-648-5891		TRANSFORMER, IF	0	0	X	0	
T3	80583 No. M31114	5950-648-6704		TRANSFORMER, IF	0	0	X	0	
T4 T5	80583 No. M31102-G1	5950-647-8389		TRANSFORMER, IF	0	0	X	0	
L31	80583 No. 31103-1	5950-648-6951		TRANSFORMER, IF	0	0	X	0	

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
L32	80583 No. 31069-1	5950-504-8951		TRANSFORMER, IF	0	0	X	0
L53	80583 No. 31488-1	5950-547-8366		TRANSFORMER, IF	0	0	X	0
T8	80583 No. P31029-2	5950-646-0501		TRANSFORMER, power	0	0	X	0
V1 V2 V7 V9 V10 V11 V12	81349 No. JAN 5749/6BA6W	5960-264-2089		TUBE, electron	X	X	X	14
V3	81349 No. JAN 6AC7W	5960-166-7666		TUBE, electron	X	X	X	2
V4 V8 V13	81349 No. JAN 6C4	5960-503-4871		TUBE, electron	X	X	X	6
V5 V6	81349 No. JAN 5750/6BE6W	5960-264-3002		TUBE, electron	X	X	X	4
V14 V15 V20	81349 No. JAN 6AL5	5960-296-9478		TUBE, electron	X	X	X	6
V16A V16B	81349 No. JAN 6189/12AU7WA	5960-636-2218		TUBE, electron	X	X	X	2
V17	81349 No. JAN 6V6GTY	5960-116-9927		TUBE, electron	X	X	X	2
V18	81349 No. JAN 0A2WA	5960-503-4880		TUBE, electron	X	X	X	2
V19	81349 No. JAN 5R4WGA	5960-262-1703		TUBE, electron	X	X	X	2
E1	80583 No. 31387	5950-648-0297		TUNER, RF	0	0	X	0
E2	80583 No. 31390	5950-648-0496		TUNER, RF	0	0	X	0
E3	80583 No. 31393	5950-648-0382		TUNER, RF	0	0	X	0
E4	80583 No. 31396	5820-568-0246		TUNER, RF	0	0	X	0
E5	80583 No. 31399	5950-647-9194		TUNER, RF	0	0	X	0
E6	80583 No. 31405-1	5950-647-9485		TUNER, RF	0	0	X	0
E8	80583 No. 31386	5950-647-9363		TUNER, RF	0	0	X	0
E9 E16	80583 No. 31389	5950-648-0379		TUNER, RF	0	0	X	0
E10 E17	80583 No. 31392	5950-648-0386		TUNER, RF	0	0	X	0
E11 E18	80583 No. 31395	5950-645-2927		TUNER, RF	0	0	X	0

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
E12 E19	80583 No. 31398	5950-647-9193		TUNER, RF	0	0	X	0
E13 E20	80583 No. 31404-1	5820-505-1479		TUNER, RF	0	0	X	0
E25	80583 No. 31385	5820-253-6747		TUNER, RF	0	0	X	0
E26	80583 No. 31388	5950-648-0495		TUNER, RF	0	0	X	0
E27	80583 No. 31391	5950-648-0385		TUNER, RF	0	0	X	0
E28	80583 No. 31394	5950-645-2928		TUNER, RF	0	0	X	0
E29	80583 No. 31397	5950-645-2992		TUNER, RF	0	0	X	0
E30	80583 No. 31403	5820-247-5419		TUNER, RF	0	0	X	0
	80583 No. K11806-2	5120-198-5398		WRENCH (1/16 in. hex drive)	0	0	0	0
	80583 No. K11806-3	5120-224-2504		WRENCH (5/64 in. hex drive)	0	0	0	0
	80583 No. K11806-4	5120-242-7410		WRENCH (3/32 in. hex drive)	0	0	0	0

RADIO RECEIVER DIVERSITY MODEL SP-600-JX-17

	80583 No. 16642-1	5935-295-4326		ADAPTER	0	0	X	0
E2	80583 No. 31141-1	5940-242-7945		BOARD, terminal	0	0	0	0
E3	80583 No. 31480-1	5820-502-6137		BOARD, terminal	0	0	0	0
E5	80583 No. 16650-12 71785 No. 1520	5940-329-5502		BOARD, terminal	0	0	0	0
E6 E7 E8 E9 E10	80583 No. 16650-11 74887 No. 2423	5940-242-7950		BOARD, terminal	0	0	0	0
E14	80583 No. 16650-10 71785 No. 56A	5940-665-9848		BOARD, terminal	0	0	0	0
E15 E16	80583 No. 31163G1	5820-503-7837		BOARD, terminal	0	0	0	0
E17	80583 No. 31162G1	5820-518-6399		BOARD, terminal	0	0	0	0
E18	80583 No. 31454G1	5940-665-8783		BOARD, terminal	0	0	0	0
	80583 No. K31425-1	5820-338-6301		BRACE, crossarms	0	0	0	0
	80583 No. K31202-1	5820-696-1994		BRACKET	0	0	0	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
	80583 No. K31240-1	5820-338-6299		BRACKET	0	0	0	0
	80583 No. K31484-1	5910-355-8631		BRACKET, capacitor	0	0	0	0
	80583 No. K31173-1	5820-327-5181		CAM (2-1/2 in. lg)	0	0	X	0
	80583 No. 31201G1	5820-327-5180		CAM (3-1/16 in. lg)	0	0	X	0
C3 C5 C19 C20 C21 C22 C23 C24 C27 C29 C40 C41 C42 C43 C44 C47 C49 C60 C61 C66	80583 No. 23012-1	5910-250-5404		CAPACITOR, fixed	X	X	X	2
C6 C30 C50	81350 No. CM15C200J	5910-666-6608		CAPACITOR, fixed	0	0	X	0
C8 C32 C52 C132	81349 No. CM30D242J	5910-190-7588		CAPACITOR, fixed	0	0	X	0
C9 C33 C53	81350 No. CM15C330J	5910-227-0659		CAPACITOR, fixed	0	0	X	0
C11 C17 C35 C55	81349 No. CM30C152G	5910-161-6289		CAPACITOR, fixed	0	0	X	0
C12	81350 No. CC20CH070F	5910-270-3036		CAPACITOR, fixed	0	0	X	0
C14 C62 C156 C169	81349 No. CM30C102G	5910-101-4018		CAPACITOR, fixed	X	X	X	1
C15 C145 C171	81350 No. CC20HH150J	5910-280-6492		CAPACITOR, fixed	0	0	X	0
C18 C25	81349 No. CM15C101G (Continued)	5910-636-2153		CAPACITOR, fixed	X	X	X	1

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIIN		O	F	D	ES
C37	(Continued)							
C57	81349 No. CM15C101G		5910-636-2153	CAPACITOR, fixed	X	X	X	1
C75								
C91								
C110								
C112								
C113								
C39	81350 No. CM15C510G		5910-280-7020	CAPACITOR, fixed	X	X	X	1
C59								
C95								
C99								
C134								
C45	81349 No. CM15C590F		5910-668-0065	CAPACITOR, fixed	0	0	X	0
C63	81349 No. CM15C390J		5910-668-0056	CAPACITOR, fixed	0	0	X	0
C65	80583 No. 11726-109		5910-546-9199	CAPACITOR, fixed	0	0	X	0
C67	80583 No. 23071-59		5910-249-4172	CAPACITOR, fixed	0	0	X	0
C69	81350 No. CM15C221G		5910-643-9191	CAPACITOR, fixed	0	0	X	0
C107								
C117								
C124								
C77	81349 No. CM30C332G		5910-101-5802	CAPACITOR, fixed	0	0	X	0
C78	80583 No. 23071-67		5910-648-8256	CAPACITOR, fixed	0	0	X	0
C79	81350 No. CC21UJ050C		5910-195-7820	CAPACITOR, fixed	0	0	X	0
C80								
C167								
C168								
C82	80583 No. 23072-53		5910-242-6071	CAPACITOR, fixed	0	0	X	0
C83	80583 No. 23003-2B For replacement use 81349 No. CM15B100K		5910-174-9964	CAPACITOR, fixed	0	0	X	0
C85	81350 No. CM30C122G		5910-668-3194	CAPACITOR, fixed	0	0	X	0
C87	80583 No. 23071-50		5910-249-4174	CAPACITOR, fixed	0	0	X	0
C88	81350 No. CC21UJ120J		5910-101-4847	CAPACITOR, fixed	0	0	X	0
C170								
C89	80583 No. 23071-64		5910-648-7931	CAPACITOR, fixed	0	0	X	0
C92	81350 No. CC21UJ510F		5910-669-2957	CAPACITOR, fixed	0	0	X	0
C138								
C139								
C93	80583 No. 23071-63		5910-648-8253	CAPACITOR, fixed	0	0	X	0
C96	80583 No. 23072-52		5910-520-8318	CAPACITOR, fixed	0	0	X	0
C97	80583 No. 23071-58		5910-249-4173	CAPACITOR, fixed	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
C98 C118 C100 C123 C102 C136 C103 C146 C104 C148 C106 C156 C108 C157 C109 C162	80583 No. 23013-1 00656 No. P488-223M	5910-649-2272		CAPACITOR, fixed	X	X	X	1
C114	80583 No. 23003-104C	5910-648-8064		CAPACITOR, fixed	0	0	X	0
C119 C125	80583 No. 23003-105C 81349 No. CM15C301G	5910-666-7881		CAPACITOR, fixed	0	0	X	0
C120 C126	81349 No. CM30C132G	5910-280-7131		CAPACITOR, fixed	0	0	X	0
C128 C151 C158 C159 C160	81350 No. CE63C100H	5910-112-7845		CAPACITOR, fixed	X	X	X	1
C129AB	81350 No. CP53B6EF503V	5910-112-7259		CAPACITOR, fixed	0	0	X	0
C130	81350 No. CC21UJ270J	5910-112-8278		CAPACITOR, fixed	0	0	X	0
C131 C133 C140 C164	81350 No. CM20C431G	5910-668-0925		CAPACITOR, fixed	0	0	X	0
C137	81350 No. CP28AIEC254M	5910-667-7562		CAPACITOR, fixed	0	0	X	0
C141 C142	81350 No. CC26SL101K	5910-112-8228		CAPACITOR, fixed	0	0	X	0
C143 C147 C149	81350 No. CM35B512J	5910-668-2971		CAPACITOR, fixed	0	0	X	0
C144	81350 No. CP28A1EG503K	5910-263-7385		CAPACITOR, fixed	0	0	X	0
C150	00656 No. 1441WP252K	5910-648-7945		CAPACITOR, fixed	0	0	X	0
C152 C174 C177	81350 No. CM35D103J	5910-668-2803		CAPACITOR, fixed	0	0	X	0
C161ABC	81350 No. CE33F200R	5910-160-2399		CAPACITOR, fixed	0	0	X	0
C163	81349 No. CP27A3EF254K	5910-280-6673		CAPACITOR, fixed	0	0	X	0
C172	81349 No. CM20C101G	5910-101-5614		CAPACITOR, fixed	0	0	X	0
C173	81350 No. CM20D651F	5910-668-1704		CAPACITOR, fixed	0	0	X	0
C1A C1B C1C	80583 No. P34001G1 (Continued)	5910-318-3580		CAPACITOR, variable	0	0	X	0

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
C1D	(Continued)							
C1E	80583 No. P34001G1	5910-318-3580		CAPACITOR, variable	0	0	X	0
C1F								
C1G								
C1H								
C111	80583 No. 11776-1	5910-546-9200		CAPACITOR, variable	0	0	X	0
	80583 No. 31463-1	5820-030-3078		CHART, recording	0	0	X	0
	80583 No. 11823-1 79963 No. 139	5340-329-1864		CLAMP (5/8 in. lg)	0	0	X	0
	80583 No. 11823-3 79963 No. 79	5340-329-1865		CLAMP (7/8 in. lg)	0	0	X	0
	80583 No. 11823-206 79963 No. 78	5340-234-0415		CLAMP (11/16 in. lg)	0	0	X	0
	80583 No. 16120-3 88044 No. AN3057-6B	5935-259-2019		CLAMP (1-5/64 in. lg)	0	0	X	0
	80583 No. 16120-5 88044 No. AN3057-10B	5935-280-1936		CLAMP (1-1/8 in. lg)				
	80583 No. 31485-1	5915-334-3465		CLAMP (for 1-3/8 in. capacitor)	0	0	X	0
	80583 No. 31496-1 71400 No. 4099	5940-283-7169		CLAMP, electrical (7/16 in. lg)	0	0	X	0
	80583 No. 11855-1 07387 No. 33	5940-204-5693		CLIP (1-3/4 in. lg)	0	0	X	0
	80583 No. 11816-2 07387 No. 103	5940-321-5135		CLIP (1 in. lg)	0	0	X	0
L1	80583 No. 31245-1	5950-646-2869		COIL, RF	0	0	X	0
L2	80583 No. 31249-1	5950-518-1938		COIL, RF	0	0	X	0
L3	80583 No. 3152-1	5950-518-1942		COIL, RF	0	0	X	0
L4	80583 No. 31255-1	5950-518-1936		COIL, RF	0	0	X	0
L5	80583 No. 31258-1	5950-503-2801		COIL, RF	0	0	X	0
L6	80583 No. 31261-1	5950-503-2802		COIL, RF	0	0	X	0
L7 L14 L24	80583 No. 15612-1	5950-387-0480		COIL, RF	0	0	X	0
L8 L15	80583 No. 31246-1	5950-268-8987		COIL, RF	0	0	X	0
L9 L16	80583 No. 31250-1	5950-518-1940		COIL, RF	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
L10 L17	80583 No. 31253-1	5950-518-1932		COIL, RF	0	0	X	0
L11 L18	80583 No. 31256-1	5950-518-1944		COIL, RF	0	0	X	0
L12 L19	80583 No. 31259-1	5950-645-2804		COIL, RF	0	0	X	0
L13 L20	80583 No. 31262-1	5950-518-1951		COIL, RF	0	0	X	0
L21	80583 No. 15617-1	5950-648-5553		COIL, RF	0	0	X	0
L22	80583 No. 15621-1	5950-648-3583		COIL, RF	0	0	X	0
L23	80583 No. 15623-1	5950-538-6996		COIL, RF	0	0	X	0
L25	80583 No. 31244-1	5950-518-1925		COIL, RF	0	0	X	0
L26	80583 No. 31248-1	5950-518-1939		COIL, RF	0	0	X	0
L27	80583 No. 31251-1	5950-518-1941		COIL, RF	0	0	X	0
L28	80583 No. 31254-1	5950-638-3582		COIL, RF	0	0	X	0
L29	80583 No. 31257-1	5950-648-5556		COIL, RF	0	0	X	0
L30	80583 No. 31260-1	5950-646-2956		COIL, RF	0	0	X	0
L33	80583 No. 31111-1	5950-538-7202		COIL, RF	0	0	X	0
L34	85083 No. 31115-1	5950-648-3106		COIL, RF	0	0	X	0
L35	80583 No. 15622-1	5950-648-3587		COIL, RF	0	0	X	0
L36	80583 No. 31093-1	5950-646-2520		COIL, RF	0	0	X	0
L37	80583 No. 31057-1	5950-648-3429		COIL, RF	0	0	X	0
L40 L43	80583 No. 31026-1	5950-646-3486		COIL, RF	0	0	X	0
L44	80583 No. 31073-1	5950-538-6992		COIL, RF	0	0	X	0
L45	80583 No. 31072-1	5950-648-5558		COIL, RF	0	0	X	0
L46	80583 No. 15615-2	5950-648-3703		COIL, RF	0	0	X	0
L47	80583 No. 15616-1	5950-648-5559		COIL, RF	0	0	X	0
L48	80583 No. 15611-1 74956 No. CFIR 3/8-50/38	5950-645-9284		COIL, RF	0	0	X	0
L49 L50	80583 No. 15613-1	5950-646-1514		COIL, RF	0	0	X	0
L38 L39 L41	80583 No. 31067-1 (Continued)	5950-518-2775		COIL ASSEMBLY, IF	0	0	X	0

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
L42	(Continued) 80583 No. 31067-1	5950-518-2775		COIL ASSEMBLY, IF	0	0	X	0
	80583 No. 16112-1 80063 No. M359A	5935-321-4840		CONNECTOR, male and female	0	0	X	0
J1 J2 J6 J7 J8	02660 No. 83-1R	5935-259-0148		CONNECTOR, receptacle	0	0	X	0
J5	81349 No. AN3102A18-3P	5935-149-3435		CONNECTOR, receptacle	0	0	X	0
P1 P2 P6 P7 P8	02660 No. 83-1SP	5935-196-9704		CONNECTOR, receptacle	0	0	X	0
P4	81349 No. AN3108B14S-2P	5935-262-9344		CONNECTOR, plug	0	0	X	0
P5	81349 No. AN3108B18-3S	5935-276-9412		CONNECTOR, plug	0	0	X	0
S1A S1B S1C S1D	80583 No. 31234G1	5820-696-1993		CONTACT ASSEMBLY	0	0	X	0
(3 uses)	80583 No. 31090-1	5950-565-9202		CORE, adjustable tuning (1-5/16 in. lg)	0	0	X	0
(9 uses)	80583 No. 31018-1	5950-565-9201		CORE, adjustable tuning (1-5/16 in. lg)	X	X	X	1
(24 uses)	80583 No. 31013-1	5950-565-9200		CORE, adjustable tuning (1-1/8 in. lg)	X	X	X	1
(1 use)	80583 No. 415-2	5910-668-4141		COUPLING, flexible	0	0	X	0
(3 uses)	80583 No. 415-3	5910-349-0066		COUPLING, flexible	0	0	X	0
	80583 No. 31275-1	5975-289-7064		COUPLING, rigid	0	0	X	0
	80583 No. 31494-1	5920-636-4758		COVER, fuse	0	0	X	0
Y7	80583 No. 31130-1 71034 No. VX2	5955-646-4891		CRYSTAL UNIT, quartz	0	0	X	0
Y8	80583 No. 31471-2 71034 No. VX4	5955-275-6415		CRYSTAL UNIT, quartz	0	0	X	0
	80583 No. 31227G1	5355-668-6965		DIAL (RF gain control)	0	0	X	0
	80583 No. 31227G2	5355-668-6966		DIAL (audio gain control)	0	0	X	0
	80583 No. 31227G3	5355-668-6967		DIAL (crystal phasing control)	0	0	X	0
	80583 No. 31227G4	5355-668-6989		DIAL (bfo control)	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	ES	
	80583 No. 31227G5		5355-668-6988	DIAL (selectivity control)	0	0	X	0	
	80583 No. 31283-1		5820-327-5214	ESCUTCHEON, dial	0	0	X	0	
	80583 No. 31169-1		5820-327-5216	FLYWHEEL, timing dial	0	0	X	0	
F1	80583 No. 1583-1 71400 No. MDL 1-6/10		5920-131-9819	FUSE, cartridge	X	X	X	5	
F2	80583 No. 15928-13 71400 No. AGC 3/8		5920-280-8628	FUSE, cartridge	X	X	X	5	
	80583 No. 31036-1		5820-289-7464	GEAR (144 teeth)	0	0	X	0	
	80583 No. 31037-1		5820-289-7465	GEAR (36 teeth)	0	0	X	0	
(2 uses)	80583 No. 31039-1		5820-342-2882	GEAR (24 teeth)	0	0	X	0	
	80583 No. 31095G1		5820-304-8943	GEAR (48 teeth)	0	0	X	0	
	80583 No. 31096G1		5820-288-5850	GEAR (48 teeth)	0	0	X	0	
	80583 No. 31097G1		5820-288-5852	GEAR (93 teeth)	0	0	X	0	
	80583 No. 31098G1		5820-305-1014	GEAR (168 teeth)	0	0	X	0	
	80583 No. 31052-G1		5820-313-7230	GEAR ASSEMBLY (24 teeth)	0	0	X	0	
	80583 No. 31150-G1		5820-305-1015	GEAR ASSEMBLY (168 teeth)	0	0	X	0	
	80583 No. 31287-1		5820-305-1010	GEAR ASSEMBLY (24 teeth)	0	0	X	0	
	80583 No. 31288-G1		5820-305-1016	GEAR ASSEMBLY (36 teeth)	0	0	X	0	
	80583 No. 31281-1		5355-518-0910	GLASS (main or vernier dial)	0	0	X	0	
	80583 No. 31282-1		5355-668-4515	GLASS (frequency band dial)	0	0	X	0	
	80583 No. 15923-1 71400 No. HKM		5920-280-4039	HOLDER, fuse	0	0	X	0	
	80583 No. 31415-1		5820-509-1023	HOLDER, spring	0	0	X	0	
E1	80583 No. 16619-5		5970-503-4557	INSULATOR, bushing	0	0	X	0	
E19	80583 No. 31482-1 20093 No. CC-80W-PP		5940-549-2652	INSULATOR, feed-thru	0	0	X	0	
J3	80583 No. 5066-1 80063 No. JK-34A		5935-221-5821	JACK, telephone	0	0	X	0	
	80583 No. 31215-1		5355-667-7495	KNOB (3 in. dia)	0	0	X	0	
	80583 No. 31434-2		5355-667-7496	KNOB (red)	0	0	X	0	
	80583 No. 31434-G1		5355-668-4566	KNOB (black)	0	0	X	0	
E101 E102 E103	24446 No. 47		6240-155-8706	LAMP, incandescent	X	X	X	2	
	(Continued)								

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
E104	(Continued) 24446 No. 47	6240-155-8706		LAMP, incandescent	X	X	X	2
M1	80583 No. 4903-2	0801 6625-648-9374		METER, audio level	0	0	X	0
	80583 No. 31276-1	5820-302-3784		MOUNTING, indicator	0	0	0	0
	80583 No. 31131-1	5820-505-2776		OSCILLATOR SUBASSEMBLY (3.5 megacycles)	0	0	0	0
T6	80583 No. 31106-1	5820-505-2187		OSCILLATOR SUBASSEMBLY (beat-frequency)	0	0	0	0
	80583 No. 31166-1	5820-329-0542		PLATE, base	0	0	0	0
	80583 No. 31492-1	5820-515-8670		PLATE, identification (fuse ratings)	0	0	0	0
	80583 No. 31493-1	5820-205-0286		PLATE, identification (spare fuse ratings)	0	0	0	0
	80583 No. 31423-1	5820-392-6107		PLATE, pressure	0	0	0	0
	80583 No. T8222	5120-348-9775		PLIERS	0	0	0	0
	80583 No. 31186-1	5820-668-6096		POINTER, indicator (frequency range)	0	0	X	0
	80583 No. 31199-1	5820-668-5983		POINTER, indicator (main or vernier dial)	0	0	X	0
	80583 No. 31422-1	5307-515-8092		POST, supporting (filter choke)	0	0	X	0
	80583 No. 31424-1	5307-208-0438		POST, supporting (transformer)	0	0	X	0
L51	80583 No. 31030-2	5950-648-3233		REACTOR (150 ohms resistance)	0	0	X	0
L52	80583 No. 31031-2	5950-648-3232		REACTOR (354 ohms resistance)	0	0	X	0
R1	75042 No. BTR514J			RESISTOR, fixed	0	0	X	0
R13	For replacement use							
R26	81349 No. RC20GF514J	5905-279-2516						
R2	81349 No. RC20GF103J	5905-185-8510		RESISTOR, fixed	X	X	X	1
R12								
R44								
R52								
R57								
R70								
R82								
R90								
R91								
R92								
R116								
R122								

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	E	S
R3 R14 R39	81349 No. RC20GF333J	5905-171-1998		RESISTOR, fixed	0	0	X	0	
R4 R6 R16 R29 R30 R83 R121	81349 No. RC20GF102J	5905-195-6806		RESISTOR, fixed	X	X	X	1	
R5 R15 R32	81349 No. RC20GF511J	5905-279-3511		RESISTOR, fixed	0	0	X	0	
R7 R8 R17 R18 R119	81349 No. RC20GF510J	5905-279-3517		RESISTOR, fixed	X	X	X	1	
R9 R19	81349 No. RC20GF240J	5905-279-1750		RESISTOR, fixed	0	0	X	0	
R10 R11 R20 R21	81349 No. RC20GF220J	5905-279-3519		RESISTOR, fixed	0	0	X	0	
R22 R64 R65 R77	81349 No. RC20GF473J	5905-254-9201		RESISTOR, fixed	0	0	X	0	
R23	81349 No. RC20GF223J	5905-171-2004		RESISTOR, fixed	0	0	X	0	
R24 R25 R120	81349 No. RC20GF181J	5905-279-3514		RESISTOR, fixed	0	0	X	0	
R27	81349 No. RC20GF151J	5905-299-1541		RESISTOR, fixed	0	0	X	0	
R28	81349 No. RC20GF682J	5905-279-3503		RESISTOR, fixed	0	0	X	0	
R31 R37 R41 R49 R54 R58 R80 R116	81349 No. RC20GF222J	5905-279-1876		RESISTOR, fixed	X	X	X	1	
R33	81349 No. RC20GF152J	5905-279-1757		RESISTOR, fixed	0	0	X	0	
R34	81349 No. RC30GF104J	5905-299-2003		RESISTOR, fixed	0	0	X	0	
R35 R51 R43 R56	81349 No. RC20GF104J (Continued)	5905-195-6761		RESISTOR, fixed	0	0	X	0	

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
R62 R81 R67 R100 R68 R115 R75 R117 R76	(Continued) 81349 No. RC20GF104J	5905-195-6761		RESISTOR, fixed	0	0	X	0
R36 R96	81349 No. RC20GF223J	5905-171-2004		RESISTOR, fixed	0	0	X	0
R38	81349 No. RC20GF433J	5905-279-3498		RESISTOR, fixed	0	0	X	0
R40	81349 No. RC32GF203J	5905-299-2021		RESISTOR, fixed	0	0	X	0
R42 R50 R55	81349 No. RC20GF100J	5905-190-8883		RESISTOR, fixed	0	0	X	0
R45	81349 No. RC20GF241J	5905-279-2593		RESISTOR, fixed	0	0	X	0
R46 R94	81349 No. RC20GF112J	5905-279-3508		RESISTOR, fixed	0	0	X	0
R47 R66	81349 No. RC20GF183J	5905-279-3500		RESISTOR, fixed	0	0	X	0
R48 R60 R61	81349 No. RC20GF105J	5905-279-2513		RESISTOR, fixed	0	0	X	0
R53 R97	81349 No. RC20GF335J	5905-279-1883		RESISTOR, fixed	0	0	X	0
R59	81349 No. RC32GF222J	5905-279-1723		RESISTOR, fixed	0	0	X	0
R63 R103 R104 R105 R106 R107 R108 R109 R110	81349 No. RC20GF273J	5905-279-3499		RESISTOR, fixed	X	X	X	1
R71 R79	81349 No. RC20GF681J	5905-195-6791		RESISTOR, fixed	0	0	X	0
R72	80583 No. 19397-41	5905-173-7968		RESISTOR, fixed	0	0	X	0
R73	80583 No. 19397-43	5905-500-5288		RESISTOR, fixed	0	0	X	0
R74	81349 No. RC20GF101J	5905-190-8889		RESISTOR, fixed	0	0	X	0
R78 R98	81349 No. RC20GF474J	5905-279-2515		RESISTOR, fixed	0	0	X	0
R85	81350 No. RW32G252	5905-518-5254		RESISTOR, fixed	0	0	X	0
R87 R88	81349 No. RC20GF124J	5905-192-3981		RESISTOR, fixed	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
R86 R89 R95	81349 No. RC20GF823J	5905-279-3494		RESISTOR, fixed	0	0	X	0
R99	81349 No. RC32GF361J	5905-279-2546		RESISTOR, fixed	0	0	X	0
R102	81349 No. RC20GF821J	5905-171-1999		RESISTOR, fixed	0	0	X	0
R111	81349 No. RC20GF473J	5905-254-9201		RESISTOR, fixed	0	0	X	0
R112	81349 No. RC20GF391J	5905-279-1890		RESISTOR, fixed	0	0	X	0
R113	81349 No. RC20GF334J	5905-279-2519		RESISTOR, fixed	0	0	X	0
R114	81349 No. RC20GF471J	5905-192-3973		RESISTOR, fixed	0	0	X	0
R69	80583 No. 15366-1	5905-502-2111		RESISTOR, variable	0	0	X	0
R84	01121 No. J1U5042P2032 80583 No. 15342-11	5905-502-8414		RESISTOR, variable	0	0	X	0
R93	80583 No. 15342-21 01121 No. JS1U5031P3048	5905-109-1581		RESISTOR, variable	0	0	X	0
R101	01121 No. J2U2532SD3032 80583 No. 15342-4	5905-259-3653		RESISTOR, variable	0	0	X	0
	80130 No. 4 HAT 42 POST 80583 No. 16140-2	5960-563-0276		RETAINER, electron tube	0	0	X	0
	80130 No. 2 HAT 32 POST 80583 No. 16141-2	5960-246-4623		RETAINER, electron tube	0	0	X	0
	80583 No. 31177-1	5820-327-5257		ROLLER, lever	0	0	X	0
	80583 No. 31495-1	5305-285-6969		SCREW, captive	0	0	X	0
	80583 No. 16641-1 81349 No. UG-177/U	5935-518-6981		SHELL, electrical connector	0	0	X	0
	80583 No. 31105-1	5950-547-8324		SHIELD, coil (for 3.5 megacycle oscillator assembly)	0	0	X	0
	80583 No. 31133-1	5950-547-8097		SHIELD, coil (for T6 BFO assembly)	0	0	0	0
	80583 No. 33924-1	5930-548-7457		SHIELD, contact	0	0	X	0
	80583 No. 31376-1	5820-332-4992		SHIELD, end	0	0	X	0
	80583 No. 31019-1	5950-547-8323		SHIELD, transformer (for T2, T4, or T5)	0	0	X	0
	80583 No. 31132-1	5950-504-8914		SHIELD, transformer (for T3)	0	0	X	0
	80583 No. 31378-1	5950-547-8325		SHIELD, transformer (for T1)	0	0	X	0

Section II
Spare Parts List

T.O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities				
		Class Code	FIIN		O	F	D	E	S
	81350 No. TS102U01	FSC 5960-262-0015		SHIELD, electron tube	0	0	X	0	
	81350 No. TS102U02	5960-272-9094		SHIELD, electron tube	0	0	X	0	
	81350 No. TS102U03	FSC 5960-272-9092		SHIELD, electron tube	0	0	X	0	
	81350 No. TS103U02	FSC 5960-296-3651		SHIELD, electron tube	0	0	X	0	
	80583 No. 31449-1	5960-351-4812		SHIELD ASSEMBLY, tube	0	0	X	0	
X21	80583 No. 16092-5	5935-501-8361		SOCKET, crystal	0	0	X	0	
X22	72825 No. 9748-1								
X23									
X24									
X25									
X26									
X1 X11	81350 No. TS102P01	5935-260-0516		SOCKET, tube	0	0	X	0	
X2 X12									
X3 X13									
X6 X14									
X7 X15									
X8 X18									
X9 X20									
X10									
X4	80583 No. 15989-5 72825 No. 102M	5935-197-3964		SOCKET, tube	0	0	X	0	
X5	81350 No. TS102C01	5935-232-3758		SOCKET, tube	0	0	X	0	
X16	81350 No. TS103P01	5935-160-1365		SOCKET, tube	0	0	X	0	
X17	81350 No. TS101P01	5935-260-0517		SOCKET, tube	0	0	X	0	
X19									
	80583 No. 31003-1	5820-327-5274		SPRING (for RF coil assemblies)	0	0	0	0	
	80583 No. 31004-1	5820-342-9417		SPRING (for RF coil)	0	0	0	0	
	80583 No. 31023-1	5820-351-3843		SPRING (for IF transformer shields)	0	0	0	0	
	80583 No. 31125-1	5340-200-6333		SPRING (conversion switch)	0	0	0	0	
	80583 No. 31126-1	5820-320-8290		SPRING (indicator slide)	0	0	0	0	
	80583 No. 31205-1	5820-547-3817		SPRING (band change detent)	0	0	0	0	
	80583 No. 31239-1	5820-327-5278		SPRING (for anti-backlash in gear train assembly)	0	0	0	0	
	80583 No. 31278-1	5930-548-5796		SPRING (for turret rotor shaft grounding -- 1-5/8 in. lg)	0	0	0	0	
	80583 No. 31279-1	5820-320-8288		SPRING (for turret rotor shaft grounding -- 1-7/16 in. lg)	0	0	0	0	

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
	80583 No. 31417-1	5820-509-1021		SPRING (crystal holding)	0	0	0	0
S2	80583 No. 15879-2	5930-548-5711		SWITCH, rotary	0	0	X	0
S3	80583 No. 31469-1	5930-333-7471		SWITCH, rotary	0	0	X	0
S4	80583 No. 15862-2	5930-507-4330		SWITCH, rotary	0	0	X	0
S5A S5B S5C	80583 No. 15856-1	5930-296-4285		SWITCH, rotary	0	0	X	0
S12	80583 No. 31469-3	5930-548-4018		SWITCH, rotary	0	0	X	0
S13	80583 No. 31469-2	5930-548-4017		SWITCH, rotary	0	0	X	0
S6 S7 S9	80583 No. 15864-1 15605 No. 8280 For replacement use 81350 No. ST42D	5930-229-3390		SWITCH, toggle	X	X	X	1
S8	80583 No. 15867-1 15605 No. 8363	5930-296-9034		SWITCH, toggle	X	X	X	1
S11	80583 No. 15880-1 04009 No. 81057N	5930-296-9667		SWITCH, toggle	0	0	X	0
T7	80583 No. 310086-2	5950-646-2788		TRANSFORMER, AF	0	0	X	0
T1	80583 No. 31183-1	5950-647-7866		TRANSFORMER, IF	0	0	X	0
T2	80583 No. 31116-2	5950-648-5891		TRANSFORMER, IF	0	0	X	0
T3	80583 No. 31114-2	5950-648-6704		TRANSFORMER, IF	0	0	X	0
T4 T5	80583 No. 31102-2	5950-647-8389		TRANSFORMER, IF	0	0	X	0
L31	80583 No. 31103-1	5950-648-6951		TRANSFORMER, IF	0	0	X	0
L32	80583 No. 31069-1	5950-504-8951		TRANSFORMER, IF	0	0	X	0
L53 L54	80583 No. 31488-1 74956 No. 1369	5950-547-8366		TRANSFORMER, IF	0	0	X	0
T8	80583 No. 31029-2	5950-646-0501		TRANSFORMER, power	0	0	X	0
T35	80583 No. 33922-G1	5950-295-8370		TRANSFORMER, RF	0	0	X	0
V1 V2 V7 V9 V10 V11 V12	81349 No. JAN 5749/6BA6W	5960-264-2089		TUBE, electron	X	X	X	5
V3	81349 No. JAN 6AH6	5960-166-7667		TUBE, electron	0	0	0	0

Section II
Spare Parts List

T. O. 31R2-4-17-14

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
V4 V8 V13	81349 No. JAN 6C4	5960-503-4871		TUBE, electron	X	X	X	3
V5 V6	81349 No. JAN 5750/6BE6W	5960-296-9478		TUBE, electron	X	X	X	2
V14 V15 V20	81349 No. JAN 6AL5	5960-296-9478		TUBE, electron	X	X	X	3
V16A V16B	81349 No. JAN 6189/12AU7WA	5960-636-2218		TUBE, electron	X	X	X	2
V17	81349 No. JAN 6V6GTY	5960-116-9927		TUBE, electron	X	X	X	2
V18	81349 No. JAN OA2WA	5960-503-4880		TUBE, electron	X	X	X	2
V19	81349 No. JAN 5R4WGA	5960-262-1703		TUBE, electron	X	X	X	2
E61	80583 No. 31387-1	5950-648-0297		TUNER, RF	0	0	X	0
E62	80583 No. 31390-1	5950-648-0496		TUNER, RF	0	0	X	0
E63	80583 No. 31393-1	5950-648-0382		TUNER, RF	0	0	X	0
E64	80583 No. 31396-1	5950-568-0246		TUNER, RF	0	0	X	0
R65	80583 No. 31399-1	5950-648-9194		TUNER, RF	0	0	X	0
E66	80583 No. 31405-1	5950-647-9485		TUNER, RF	0	0	X	0
E68 E75	80583 No. 31386-1	5950-647-9363		TUNER, RF	0	0	X	0
E69 E76	80583 No. 31389-1	5950-648-0379		TUNER, RF	0	0	X	0
E70 E77	80583 No. 31392-1	5950-648-0386		TUNER, RF	0	0	X	0
E71 R78	80583 No. 31395-1	5950-645-2927		TUNER, RF	0	0	X	0
E72 E79	80583 No. 31398-1	5950-647-9193		TUNER, RF	0	0	X	0
E73 E80	80583 No. 31404-1	5950-505-1479		TUNER, RF	0	0	X	0
E85	80583 No. 31385-1	5950-253-6747		TUNER, RF	0	0	X	0
E86	80583 No. 31388-1	5950-648-0495		TUNER, RF	0	0	X	0
E87	80583 No. 31391-1	5950-648-0385		TUNER, RF	0	0	X	0
E88	80583 No. 31394-1	5950-645-2928		TUNER, RF	0	0	X	0
E89	80583 No. 31397-1	5950-645-2992		TUNER, RF	0	0	X	0

Reference Designator or Figure and Index No.	Signal Corps, Air Force or Manufacturer's Part Number	Federal Stock Number		Item Name	Quantities			
		Class Code	FIIN		O	F	D	ES
E90	80583 No. 31403-1	5950-247-5419		TUNER, RF	0	0	X	0
	80583 No. 11806-4	5120-198-5398		WRENCH (1-27/32 in. lg)	0	0	0	0
	80583 No. 11806-4	5120-242-7410		WRENCH (2-3/32 in. lg)	0	0	0	0
	80583 No. 11806-3	5120-224-2504		WRENCH (1-31/32 in. lg)	0	0	0	0

