

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

RADIO FREQUENCY SWEEPER, WEINSCHEL ENGINEERING COMPANY, MODEL 430C

NSN 5895-01-042-9480

Current as of 21 December 1986

*Approved for public release; distribution is unlimited.*

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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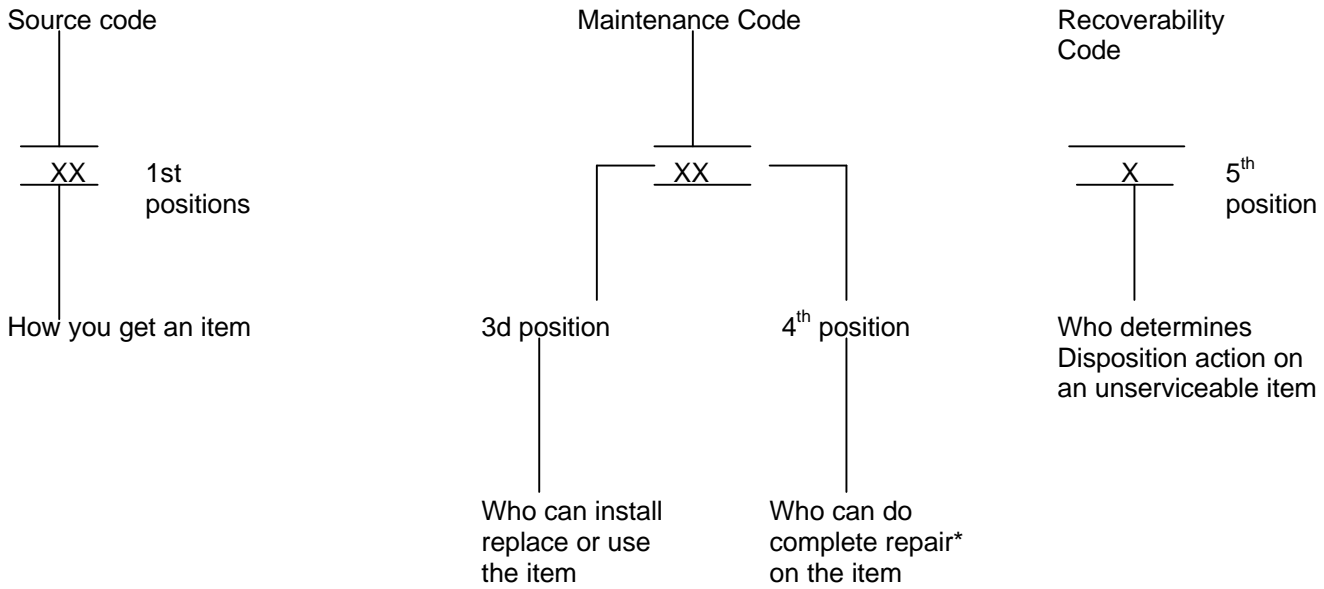
\*This manual supersedes TM 9-4931-508-34P, 30 August 1978.

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE**

**REPAIR PARTS AND SPECIAL TOOLS LIST**

**SECTION I. INTRODUCTION**

1. **Scope.** This RPSTL lists and authorizes spares and repair parts required for performance of direct and general support maintenance of Radio Frequency Sweeper, Weinschel Engineering Company, Model 430C. It authorizes the requisitioning, issue, and disposition of spares and repair parts as indicated by the Source, Maintenance and Recoverability (SMR) codes.
2. **General.** In addition to this section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:
  - a. **Section II. Repair Parts List.** A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. Parts lists are composed of functional groups in ascending numeric sequence. Parts are listed in alphabetical sequence within each figure number.
  - b. **Section III. Special Tools List** Not applicable.
  - c. **Section IV. National Stock Number and Part Number Index.** A list, in National Item Identification Number (NIIN) sequence, of all National Stock Numbered (NSN) items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listing. NSN's and part numbers are cross-referenced to the figure and item number appearance.
3. **Explanation of Columns (Section 11)**
  - a. **Item No. (Column (1)).** Indicates the number used to identify each item appearing in the listing.
  - b. **SMR CODE (Column (2)).** The Source, Maintenance, and Recoverability (SMR) code is a 5- position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions as shown in the following breakdown:



\*Complete Repair: Maintenance capacity, capability, and authority to perform all the corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

**(1) Source Code.** The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Source codes are always the first two positions of the SMR code. Explanation of source codes follows:

Code	Explanation
PA	Stocked items; use the applicable NSN to request/requisition items with this code. This item is authorized to the category indicated by the code entered in the 3d position of the SMR code.
XD	Item is not stocked. Order an "XD" coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

**(2) Maintenance Code.** Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

- (a) The maintenance code entered in the third position tells maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following level of maintenance.

Code	Application/Explanation
F	Direct support level can remove, replace, and use the item.

- (b) The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions). This position will contain one of the following codes.

**Code                      Application/Explanation**

- F    Direct support is the lowest level that can do complete repair of the item.
- Z    Nonreparable. No repair is authorized.
- L    Specialized repair activity (contractor plant) is the lowest level that can do complete repair of the item.

**(3) Recoverability Code.** Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR code as follows:

**Recoverability    Definition  
Codes**

- Z    Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
- F    Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support level.
- L    Repairable item. Condemnation and disposal not authorized below specialized repair activity (SRA).

**c. FSCM (Column (3)).** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

**d. PART NUMBER (Column (4)).** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

**NOTE:** When you use an NSN to requisition an item, the item you receive may have a different part number from the part ordered, but go ahead and use or furnish it as the replacement part.

**e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)).** This column includes the following information:

- (1)    The Federal item name and, when required, a minimum description to identify the item.

(2) The usable on code, when applicable (see paragraph 5, Special Information).

f. **QTY (Column (6)).** The QTY (quantity per figure column) indicates the quantity of the item used in the parts list which is prepared for a functional group, subfunctional group, or an assembly.

#### 4. Explanation of Columns (Section IV)

##### a. NATIONAL STOCK NUMBER (NSN) INDEX

(1) **STOCK NUMBER column.** This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN (i.e., 5305-01-674-1467). When using this column to locate an item, ignore the first 4 digits of NIIN the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) **FIG. column.** Indicates the figure number used to identify each item appearing in the listing. The figures are in numerical order in Section II.

(3) **ITEM column.** The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. **PART NUMBER INDEX.** Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order). (1) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) **PART NUMBER column.** Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

(3) **STOCK NUMBER column.** This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left. The part number line entry (with NSN, when available) identifies the first figure/item number appearance for which the part number is applicable. The part number is not listed for additional figure/item number appearances identified by that part number.

(4) **FIG. column** This column lists the number of the figure where the item is located in Section II.

(5) **ITEM column.** The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

**5. Special Information**

- a. Repair parts for components of standards sets which can be identified as existing in the supply system will be requisitioned through normal supply channels from the appropriate supply commodity manager.
- b. Repair parts for components of standards sets which cannot be identified as to proper supply source will be requisitioned from USAMICOM, using routing identifier B64 and furnishing, as a minimum, the following as exception data.
  - (1) Component stock number of the individual end item to be repaired.
  - (2) Component manufacturer's equipment model number and serial number.
  - (3) The equipment manufacturer's stock number as listed in the appropriate manual for the desired repair part.
  - (4) The repair part reference designation, circuit reference, circuit symbol schematic designation, or reference number as listed in the manufacturer's manual.
  - (5) The technical specification of the repair part as contained in the appropriate manufacturer's manual.
  - (6) The title and date of the manufacturer's manual from which the information in a and b(3), (4), and (5) above was taken.
- c. For requisitioning miscellaneous consumable maintenance supplies or expendable supplies, use CTA 50-970.
- d. The usable on code appears in the lower left corner of the Description column heading. Usable on codes are shown as "UOC" in the Description column (justified left) on the first line applicable item description/nomenclature.
- e. This RPSTL does not contain illustrations for items listed in Section II, since the manufacturer's manuals contain exploded view illustrations which are adequate for repair parts location. Copies of the manufacturer's manuals, Weinschel Engineering Company, Model 430C, are furnished with the equipment for which this RPSTL is prepared. The figure and item numbers in the listing are for locating the item within this RPSTL.

**6. How to Locate Repair Parts**

- a. **When National Stock Number or Part Number is Not Known.**
  - (1) **First.** Refer to the parts list to locate the item by description. This list is listed in alphabetical sequence within each figure number.
  - (2) **Second.** After locating the item in the Repair Parts List, refer to the Part Number Index to find the NSN.
- b. **When National Stock Number or Part Number is Known.**

**(1) First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence. The part numbers in the Part Number index are listed in ascending alphanumeric sequence. Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

**(2) Second.** After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

**7. Abbreviations** Not applicable.

REPAIR PARTS LIST

TM9-4931-508-34P

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION	(6) ANC USABLE ON CODES(UCC) QTY
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GROUP 0010 - FIGURE  
RADIO FREQUENCY SWEEPER  
4300 (93459)

10	PAFZZ	70903	17258S	CABLE ASSEMBLY,SPEC W1 ....	1
20	PAFZZ	9345S	C139-12	CIRCUIT CARD ASSEMB AZ POWER . SUPPLY,FCR PARTS SEE GROUP 0020, FIGURE 2 .....	1
30	PAFFF	93455	C139-19	CIRCUIT CARD ASSEMB A4 MOTHER BOARD, FOR PARTS SEE GROUP 0030, FIGLRE 3.....	1
40	PAFLL	93455	C139-128	CIRCUIT CARD ASSEMB AI SWEEP & MARKER GENERATOR, FOR PARTS SEE GROUP 0040, FIGURE 4.....	1
50	PAFFF	93459	C139-131	CIRCUIT CARD ASSEMB A5 TRIMMER BOARD FOUR PARTS SEE GRcup C05C FIGURE 5 .....	1
60	PAFZZ	02660	57-30360	CONNECTOR, PLUG, ELEC .....	1
70	PAFZZ	18876	10033215-3	CONNECTOR, RECEPTACL 36 PINS, J8	1
80	PAFZZ	02660	57-40360	CONNECTOR, RECEPTACL J12 .....	1
90	PAFZZ	02660	126-218	CCNNECTOR, RECEPTACL 5 PIN, J14	1
100	PAFZZ	81349	M21097/21-163	CONNECTOR, RECEPTACL 22 P11, P1, P2.	2
110	PAFZZ	80009	150-1001-00	LIGHT EMITTING DIOD DS2.....	1
120	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP 1M, 5 PCT, 1/4 %, 2 A3R7.....	2
130	PAFZZ	81345	FCR07G222JS	RESISTOR, FIXED, COMP 2.2K,5 PCT,1/ 2 4W,R9, R10 .....	2
140	PAFZZ	81349	RCR07G223JS	RESISTOR, FIXED, COMP 2.2K,5 PCT,1L 1 4WR11.....	1
150	PAFZZ	81349	RCRO7G472JS	RESISTOR, FIXED, COMP 4.7K,5 PCT,1/ 4 4W, R7, R8, R12, R13 .....	4
160	PAFZZ	81349	RCRC7G473JS	RESISTOR, FIXED, COMP 47K, 5 FCTI1/4W, 1	1
170	PAFZZ	81349	RCRO7G682JS	RESISTOR, FIXED, COMP 6.8Kt5 PCT,1/4 W, A3R5, A3R6 .....	2
180	PAFZZ	81349	JAN1N483B	SEMICONDUCTOR DEVIC A3CRI .....	1
190	XDFZZ	54110	4603	SWITCH, SLIDE S4-S8.....	5
200	PAFZZ	82389	46256LF	SWITCH, SLIDE S1 .....	1
210	PAFZZ	80131	2N4401	TRANSISTOR A3Q1.....	1
220	PAFZZ	18876	8193325	WIRE, ELECTRICAL TINNED COPPER, 1 #22 AWG .....	1

GROUP 0020 - FIGURE 2  
CIRCUIT CARD ASSEMBLY (POWER SUPPLY)  
C139-12 (93459)

10	PAFZZ	81349	M39014/02-1338	CAPACITOR, FIXED, CER 0.01UF, 10 PCT, 200 V, A2C32.....	1
20	PAFZZ	81349	F39014/C1-1339	CAPACITCR, FIXED, CER 10CPF, 10 PCT, 3 200V, A209, A2020G, A2C30.....	3



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SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION	(6) ANC USABLE ON CODES(UCC) QTY
30	PAFZZ	81349	P39014/01-1357	CAPACITOR, FIXED, CER 1000PF,10 PCT 9 1 200V,A2C26.....	
40	PAFZZ	81349	P39C14/02-1356	CAPACITOR, FIXED, CER A2C11.....	1
50	PAFZZ	56289	30DI17GC25CC2	CAPACITOR, FIXED, ELE 100UF,25V,A2C3,1 A2C141, A2C16.....	
60	PAFZZ	56289	3904C8GC15JL4	CAPACITOR, FIXED, ELE 4000UF,15 V, 1 A2C25.....	
70	PAFZZ	E1349	RCR07GIOOJS	RESISTOR, FIXED, COMP 10 CHM,5tl/14h, 2 A2R20, A2R29.....	
80	PAFZZ	81349	RCR07G1CIJS	RESISTOR, FIXED, COMP ICC ChF,5 FCT,3 ¼ W, A2R37, A2R26, A2R5.....	
90	PAFZZ	81349	PCRO7G102JS	RESISTOR, FIXED, COMP 1K.5 PCT,1/4 '1 3 A2R3, A2R6, AZR23.....	
100	PAFZZ	81349	RCRC7GIC3JS	RESISTOR, FIXED, COMP 10K, 5 FCT,1/4 W, A2R25.....	1
110	PAFZZ	81349	RCR07G122JS	RESISTOR, FIXED, COMP 1.2K,5 PCT.1/4 W, A2R16.....	1
120	PAFZZ	81349	RCR07G182JS	RESISTOR, FIXED, COMP 1.8K, 5 PCT,1/4 2 W, A2R32, A2R2.....	
130	PAF/Z	8134S	RCR07G2C2JS	RESISTOR, FIXED, COMP 20CO CFM,5 PCT, 1 ¼ W, A2R24.....	
140	PAFZZ	81349	RCRC7G221JS	RESISTOR, FIXED, COMP 22C CIF,5 PCT, 1 1/4 W, A2R19.....	
150	PAFZZ	81349	RCP07G332JS	RESISTOR, FIXED, COMP .3.3K,5 PCT,1/4 1 W, A2R35.....	
160	FAFZZ	E1349	RCR07G472JS	RESISTOR FIXED, COMP 4.7K,5 PCT,1/4 2 W, A2R12, A2R22.....	
170	PAFZZ	81349	RCR07GE21JS	RESISTOR FIXED, COMP 820 OHMS,5 PCT, 1 1/4 W, A2R1.....	
180	PAFZZ	81349	RCR20OG47CJS	RESISTOR, FIXED, COMP 47 OHM, 5 PCT,1/ 1 2 W, A2R21.....	
190	PAFZZ	81349	RNC60HI211FS	RESISTOR, FIXED, FILM 1.21K,1 PCT,1/ 1 8 W. A2R13.....	
200	XCFZZ	81349	RNC6CJ1472PS	RESISTOR, FIXED, FILM 14.7,0.1 PCT, 1 1/8 W, A2R9.....	
210	PAFZZ	81349	RNC60H1502FS	RESISTOR, FIXED, FILM 15K,1 PCT 1/8 1 W, A2R34.....	
220	PAFZZ	81349	RNC6CH5761FS	RESISTOR, FIXED, FILM 5.76K91 PCT,1/ 1 8 W, A2R36.....	
230	PAFZZ	09344	PC4849-4	RESISTOR, VARIABLE, W500 CHM,A2R1C 1	
240	PAFZZ	80294	3CC6F1-203	RESISTOR, VARIABLE, N20K, A2R18..	1
250	PAFZZ	8000S	152-C406-00	RECTIFIER, SEMICONDU A2CRI,A2CR102	
260	PAFZZ	81349	JAN1h483e	SEMICONDUCTOR DEVIC A2CR2,A2CR9 2	
270	PAFZZ	80131	1h3499	SEMICONDUCTOR DEVIC 6.2V,A2CR5 1	
280	PAFZZ	81349	JAN1h5305	SEMICONDUCTOR DEVIC A2CR14..	1
290	XDFZZ	21101	77CI0C05-C00	SEMICONDUCTOR DEVIC A2CR3,A2CR4, 7 A2CR6, A2CR7, A2CR8, A2CR11, A2CR212	
300	PAFZZ	80131	2N4441	SEMICONDUCTOR DEVIC, A2Q12...	1
310	PAFZZ	80103	FPN-L144	TRANSISTOR NPN,A2Q1.....	1
320	PAFZZ	04713	MJ900	TRANSISTOR PNP, A2Q5, A2Q10.....	2
330	PAFZZ	80131	2N4401	TRANSISTOR A2Q4.....	1
340	PAFZZ	80131	2N4403	TRANSISTOR A2C2 ,A2C3 ,A2Q6, A2C9, 7	

REPAIR PARTS LIST

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SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION	(6) ANC USABLE ON CODES(UCC) QTY
				A2Q11 .....	
				GROUP 0030 - FIGURE 3 CIRCUIT CARD ASSEMBLY (MOTHER BOARD) C139-19 (93459)	
10	PAFZZ	81349	M39014/02-1350	CAPACITOR, FIXED, CER 0.1 UF, 20 PCT, 1 J1C V, A4CI12 .....	
20	PAFZZ	81349	M390C3/CI-3006	CAPACITOR, FIXED, ELE 10UF, 20 PCT, 20 V, A4A203 .....	
30	XDFZZ	56289	150D105X0020A2	CAPACITOR, FIXED, ELE 1UF, 20 PCT, 20 V, A4A2C2 .....	
40	PAFZZ	81349	M39003/01-3021	CAPACITOR, FIXED, ELE 10UF, 20 PCT, 20 V, A4A2C4 .....	
50	PAFZZ	11447	1710145-16	CAPACITOR, FIXED, MET C.22UF, 10 PCT, 200 V, A4C1, A4C2 .....	
60	PAFZZ	81349	CTM104VAJ	CAPACITOR, FIXED, PLA 0.1UF, 10 PCT, 150 V, A4A2C1 .....	
70	PAFZZ	81349	RCR07G4R7JS	RESISTOR, FIXED, COMP 4.7 OHM, 5 PCT 1/4 W, A4R7 .....	
80	PAFZZ	81349	RCR07GI01JS	RESISTOR, FIXED, COMP 100 OHM, 5 PCT, 1/4 W, A4R5 .....	
90	PAFZZ	81349	RCR07G103JS	RESISTOR, FIXED, COMP 10K, 5 PCT, 1/4 W, 2 A4R4, A4R16 .....	
100	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP 10K, 5 PCT, 1/4 W, 1 A4R17 .....	
110	PAFZZ	81349	RC007G154JS	RESISTOR, FIXED, COMP 150K, 5 PCT, 1/4 W, A4A2R2 .....	
120	PAFZZ	81349	RCR07G155JS	RESISTOR, FIXED, COMP 1.5P, 5 PCT, 1/4 W, A4A2R3 .....	
130	PAFZZ	81349	RCR07G220JS	RESISTOR, FIXED, COMP 22 OHM, 5 PCT, 1/4 W, A4R20 .....	1
140	PAF7Z	81349	RCR07G221JS	RESISTOR, FIXED, COMP 22 OHM, 5 PCT, 1/4 W, A4R8 .....	
150	PAFZZ	81349	RCR07G333JS	RESISTOR, FIXED, COMP 33K, 5 PCT, 1/4 W, A4R9 .....	
160	PAFZZ	81349	RCRC7G472JS	RESISTOR, FIXED, COMP 4.7K, 5 PCT, 1/4 W, A4R9 .....	
170	PAFZZ	81349	RCR07G683JS	RESISTOR, FIXED, COMP 68K, 5 PCT, 1/4 W, A4R15 .....	
180	PAFZZ	81349	RCR20G181JS	RESISTOR, FIXED, COMP 180 OHM, 5 PCT, 1/2 W, A4RP3 .....	
190	PAFZZ	81349	RCR20G331JS	RESISTOR, FIXED, COMP 330 OHM, 5 PCT, 1/2 W, A4R3 .....	
200	PAFZZ	81349	RN060H1473FS	RESISTOR, FIXED, FILM 147K, 1 PCT, 1/8 W, A4R18 .....	
210	PAFZZ	81349	RN060H255IFS	RESISTOR, FIXED, FILM 2.55K, 1 PCT, 1/8 W, A4R21 .....	
220	PAFZZ	81349	JAN1N483B	SEMICONDUCTOR DEVIC A4CR2, A4CR3 .....	2
230	PAFZZ	81349	JAN1N752A	SEMICONDUCTOR DEVIC A4CRI .....	1
250	PAFZZ	93459	C139-203	SWITCH ASSEMBLY CH ASSY, A4A1 .....	1

REPAIR PARTS LIST

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SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION	(6) ANC USABLE ON CODES(UCC) QTY
260	PAFZZ	9345;	C139-2C4	SWITCH ASSEMBLY, A4A2 .....	1
270	PAFZZ	80131	2N44C1	TRANSISTCR, A4CI1 A4C2.....	2
GROUP 0040 - FIGURE 4 CIRCUIT CARD ASSEMBLY (SWEEP & MARKER GENERATOR) C139-128 (93459)					
10	PAFZZ	81349	P39014/C1-1324	CAPACITOR, FIXED, , CER 15PF,10 FCTI 200V, A1016, A1019 .....	2
20	PAFZZ	81349	039014/01-1327	CAPACITOR, FIXED, , CER22PF,10 PCT, 3 200 V, A1025, A102E, AIC29 .....	
30	PAFZZ	81349	P39C14/01-1333	CAPACITOR, FIXED, , CER3.3PF, 5 FC1, 2 200CC V, A1017, AIC21.....	
40	PAFZZ	81349	F39014/01-1339	CAPACITOR, FIXED, CER 100PF, 10 PCT, 4 200V, AIC91, ALC14, AIC26, AIC27.....	
50	PAFZZ	81345	P39014/01-1345	CAPACITOR, FIXED, CER 220PF,10 PCT, 200V, AIC2, AIC3, AIC5, A1C6.....	4
60	PAFZZ	81349	F39014/01-1351	CAPACITOR, FIXED, CER 470PF,10 PCT, 200 V, A1C13.....	1
70	PAFZZ	81349	F39C14/01-1357	CAPACITOR, FIXED, CER 1000PF,10 FCT, 3 200V, A101, A101, A104, A1010.. .....	
80	PAFZZ	81349	P39014/CI-1563	CAPACITOR, FIXED, CER 220PF,10 PCT, 200V, A1011 .....	1
90	PAFZZ	81349	M39014-01-1569	CAPACITOR, FIXED, CER 4700 PF, 10 PCT, 1 200V, A1012 .....	
100	PAFZZ	81349	M39014-01-1581	CAPACITOR, FIXED, CER 0.022UF, 10 PCT 1 100 V, A1030 .....	
110	PAFZZ	56299	300107G025DD2	CAPACITOR, FIXED, ELE 100 LF125 V, 4 A107, A108, A1015, A1020 .....	
120	PAFZZ	26916	C58-C01691	MICROCIRCUIT, LINEAR, A1IC1 -A1IC5	5
130	XDFZZ	49956	RC1437CC	MICROCIRCUIT, LINEAR, A1IC6 .....	
140	PAFZZ	81349	RCR07G100JS	RESISTOR, FIXED, COMP 100 OHM, 5 PCT 5 4W, A1R28, A1R29, A1R84, A1R95, A1R101	
150	PAFZZ	81349	RCR07G101JS	RESISTOR, FIXED, COMP 100 OHM, 5 PCT, 5 1/4W, A1R26, A1R47, A1R108, A1R112, A1R123.....	
170	PAFZZ	81349	RCR07G10C3JS	RESISTOR, FIXED, COMP 10K,5 PCT, 1/4 A1R2, A1R8, A1R22, A1R25, A1R37, A1R38 A1R41, A1R43, A1R44, A1R71 ....	1
180	PAFZZ	81349	RCR07G104JS	RESISTOR, FIXED, COMP 100K, 5 PCT, ¼ 6 W, A1R81, A1R87, A1898, A1R104, A1R110, A1R119.....	
190	PAFZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP 1M,5 PCT, 1/4 1 A1R119.....	
200	PAFZZ	81349	RCR07G152JS	RESISTOR, FIXED, COMP 1.5K, 5 PCT, 1/4 W, A1R12, AIR109S, A1R111, A1R121	
210	PAFZZ	81349	RCR07G153JS	RESISTOR, FIXED, COMP 15K,5 PCT, 1/4 W, A1R88, A1R05, A1R107 .....	3
220	PAFZZ	81349	RCRO7G155JS	RESISTOR, FIXED, COMP 1.5M,5 PCT,1/ 4W, A1R50, A1R54, A1R78, A1R93.....	

REPAIR PARTS LIST

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SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION	(6) ANC USABLE ON CODES(UCC) QTY
230	PAFZZ	8134S	RCR07G221JS	RESISTOR, FIXED, COMP 220 OHM,5 PCT, 8 1/4 W, AIR13, A1R34, A1R35, A1R36, A1R65, A1R67, A1R80, A1R97.....	
240	PAFZL	81349	RCR07G222JS	RESISTOR, FIXED, COMP 2.2K, 5 PCT, ¼ 1 W, A1R14, AIR21, A1R72 .....	
250	PAFZZ	81349	RCR07G223JS	RESISTOR FIXED, COMP 2.2K, 5 PCT, ¼ 5 W, A1R10, A1R11, A1R15, A1R18, A1R19	
260	PAFZZ	81349	RCR07G332JS	RESISTOR FIXED, COMP 3.3K, 5 PCT, ¼ 1 W, A1R53 .....	
270	PAFZZ	81349	RCR07G333JS	RESISTOR FIXED, COMP 33K, 5 PCT, 1/4 W, A1R23 .....	1
280	PAFZZ	81349	RCR07G47CJS	RESISTOR FIXED, COMP 47 OHM,5PCT,1\ 1 4 W, A1R40 .....	
290	PAFZZ	81349	RCR07G471JS	RESISTOR FIXED, COMP 47 OHM, 5 PCT, 3 1/4 W, A1R5, A1R42, A1R74 .....	
300	PAFZZ	81349	RCR07G472JS	RESISTOR FIXED, COMP 4.7K,5 PCT,1/4 7 W, A1R3, AIR7, A1R9, A1R16, A1R39, A1R45, A1R118.....	
310	PAFZZ	81349	RCR07G473JS	RESISTOR FIXED, COMP 47K, 5 PCM,1/4 W, A1R79, A1R96.....	2
320	PAFZZ	81349	RCR07G474JS	RESISTOR FIXED, COMP 47CK, 5 PCT,1/4 1 W, A1R122 .....	
330	PAFZZ	81349	RCR07G475JS	RESISTOR FIXED, COMP 4.7K, 5 PCT 1/4 W, 1A1R1 .....	1
340	PAFZZ	81349	RCR07G681JS	RESISTOR FIXED, COMP 680 OHM, 5PCT 1 1/4 W, A1R62 .....	
350	PAFZZ	81349	RCR07S682JS	RESISTOR FIXED, COMP 6.8K, 5 PCT,1/4 W, A1R124 .....	1
360	PAFZZ	8134S	RCR07G683JS	RESISTOR FIXED, COMP 68K, 5 PCT, 1/4 W, A1R17, A1R20.....	2
370	PAFZZ	8134S	RCR07G822JS	RESISTOR FIXED, COMP 8.2K, 5 PCT,1/4 W, A1R116 .....	1
380	PAFZZ	81349	RCR20G682JS	RESISTOR FIXED, COMP 6.8K, 5 PCT,1/2 W,A1R73 .....	1
390	PAFZZ	81349	RNC60H1002FS	RESISTOR FIXED, FILM 10K, 1 PCT, 1/8 4 W, A1R24, A1R68, A1R69, A1R70 .....	
400	PAFZZ	81349	RNC60H1003FS	RESISTOR FIXED, FILM 100K,1 PCT,1/8 2 W, A1R56, A1R57.....	
410	PAFZZ	81349	RNC60H1401FS	RESISTOR FIXED, FILM 1.4K, 1 PCT, 1/8 2 W, A1R86, A1R103.....	
420	PAFZZ	81349	RNC60H1783FS	RESISTOR FIXED, FILM 178K, 1 PCT, 1/81 W, A1R31 .....	
430	PAFZZ	81349	RNC60H2151FS	RESISTOR FIXED, FILM 2.15K, 1 PCT,1/ 2 8 W, A1R66, AR114.....	
440	PAFZZ	81349	RNC60H2551FS	RESISTOR FIXED, FILM 2.55K, 1 PCT,1/ 1 8 W, A1R115 .....	
450	PAFZZ	81349	RNC60H2801FS	RESISTOR FIXED, FILM 2.8K, 1 PCT, 1/8 6 W, A1R82, A1R83, A1R85,A1R99, A1R100, A1R102.....	
460	PAFZZ	81349	RNC60H3111FS	RESISTOR FIXED, FILM 3.01K, 1 PCT,1/ 1 8 W, A1R164 .....	
470	PAFZZ	81349	RNC60H3161FS	RESISTOR FIXED, FILM 3.16K, 1 PCT,1/ 1	

REPAIR PARTS LIST

TM9-4931-508-34P

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION	(6) ANC USABLE ON CODES(UCC) QTY
480	PAFZZ	81349	RNC60H3321FS	8 W, A1R117R ..... RESISTOR, FIXED, FILM 3.32K, 1 PCT, 1/8 W, A1R113 .....	1
490	PAFZZ	81349	RNC6CH5621DS	RESISTOR, FIXED, FILM 5.62K, 1 PCT, 1/8 W, A1R27 .....	
500	PAFZZ	81349	JAN1N753A	SEMICONDUCTOR DEVIC 6.2 V, A1CR1	1
510	PAFZZ	81349	JAN1N759A	SEMICONDUCTOR DEVIC 12 V, A1CR35	1
520	XCFZZ	21101	7701005-000	SEMICONDUCTOR DEVIC AICR2 - AICR21, A1CR23 - AICR34, A1CR36 - A1CR451	42
530	PAFZZ	80131	2N4401	TRANSISTOR A1Q6, A1Q7, A1Q9, A1Q11, A1Q13, A1Q14, A1Q17.....	7
540	PAFZZ	80131	2N4403	TRANSISTOR A1Q1 - A1Q5, A1Q10, A1Q129, A1Q159 .....	9
550	PAFZZ	80131	2N5184	TRANSISTOR A1Q8.....	1
GROUP 0050- FIGURE 5 CIRCUIT CARD ASSEMBLY (TRIMMER) C139-131 (93459)					
10	PAFZZ	81349	RN060H1003FS	RESISTOR, FIXED, FILM 100K, 1 PCT, 1/8 W, A5R9 - A5R12 .....	
20	PAFZZ	91637	2387	RESISTOR, VARIABLE, W 10 OHM, 10 PCT, 8 1/2 W, A5RI - A5R8 .....	

**SECTION IV**

**NATIONAL STOCK NUMBER AND PART NUMBER INDEX**

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-009-3339	3	50	5905-00-118-4559	3	150
5910-00-010-8485	4	10		4	270
5910-00-010-8498	4	50	5905-00-119-3505	3	170
5910-00-010-8666	2	30		4	360
	4	70	5905-00-119-8768	2	170
5910-00-010-8715	4	90	5905-00-120-9154	4	290
5910-00-010-8718	2	10	5961-00-124-0113	1	210
5905-00-104-8334	3	190		2	330
5905-00-104-8358	4	370		3	270
5905-00-104-8368	4	280		4	530
5905-00-105-7764	1	130	5961-00-124-0117	2	340
	4	240		4	540
5905-00-105-7767	4	320	5905-00-126-6683	2	150
5905-00-106-1356	4	200		4	260
5905-00-106-3666	2	100	5905-00-126-6694	4	330
	3	90	5905-00-131-1255	2	110
	4	170	5905-00-135-3973	2	140
5905-00-106-3668	3	130		3	140
5905-00-107-0656	2	70		4	230
	4	140	5905-00-135-6046	4	340
5905-00-110-0388	4	180	5961-00-136-3959	2	300
5905-00-110-7620	2	90	5905-00-138-1283	4	390
5905-00-110-7622	1	170	5961-00-138-7433	2	250
	4	350	5905-00-141-0717	1	160
5905-00-111-1684	3	120		4	310
	4	220	5905-00-141-1165	4	380
5905-00-111-4734	2	180	5905-00-141-1183	2	80
5910-00-113-5276	4	60		3	80
5910-00-113-5277				4	80
		4	150		
5910-00-113-5286	2	40	5905-00-145-9446	4	450
5910-00-113-5445	2	20	5905-00-165-3153	2	210
	4	40	5961-00-184-6491	4	550
5910-00-113-5475	3	20	5905-00-184-7792	3	200
5910-00-113-5499	3	10	5910-00-189-2766	2	60
5910-00-113-5515	4	30	5905-00-194-4119	5	20
5910-00-114-0225	4	20	5905-00-232-3170	4	480
5910-00-114-0510	4	100	5910-00-236-8745	3	40
5905-00-114-0708	2	130	5961-00-241-9539	2	270
5905-00-114-0711	1	150	5905-00-246-9393	3	70
	2	160	5935-00-355-4919	1	100
	3	160	5905-00-396-2988	2	240
	4	300	5905-00-402-9229	4	460
5905-00-114-5339	3	110	5905-00-405-8352	2	190
5905-00-114-5343	2	120	5905-00-407-2160	4	400
5905-00-116-8554	1	120		5	10
	3	100	5905-00-421-2941	2	220
	4	190	5961-00-434-2947	1	110
5905-00-116-8555	4	210	5930-00-468-2528	1	200
5905-00-116-8556	1	140	5905-00-471-6255	4	470
	4	250	5905-00-473-2697	4	420

**SECTION IV****NATIONAL STOCK NUMBER AND PART NUMBER INDEX TM 11-5805-690-24P**INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-483-4128	4	430			
5905-00-558-6814	4	490			
5905-00-629-9559	3	210			
	4	440			
5935-00-681-4722	1	90			
5935-00-683-1256	1	80			
5935-00-687-2205	1	70			
5905-00-721-3743	4	410			
5961-00-752-6121	4	500			
5935-00-80t-5357	1	60			
5910-00-827-1209	2	50			
	4	110			
5910-00-835-2734	3	60			
6145-00-836-6917	1	220			
5961-00-846-9157	4	510			
5961-00-892-0734	1	180			
	2	260			
	3	220			
5905-00-904-2947	2	230			
5905-00-935-8544	3	180			
5961-00-995-2310	3	230			
6625-01-018-2370	1	10			
5961-01-025-4372	2	320			
5961-01-030-9549	2	310			
5961-01-031-6896	2	280			
5962-01-039-9414	4	120			
4931-01-061-3141	1	30			
4931-01-061-7710	1	20			
4931-01-061-7711	1	50			
4931-01-061-7721	3	250			
4931-01-061-7722	3	260			
4931-01-062-7035	1	40			

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
		STOCK NUMBER			
81349	CTM104VAJ	5910-00-835-2734		3	60
93459	C139-12	4931-01-061-7710		1	20
93459	C139-128	4931-01-n62-7035		1	40
93459	C139-131	4931-01-061-7711		1	50
93459	C139-19	4931-01-061-3141		1	30
93459	C139-203	4931-01-061-7721		3	250
93459	C139-204	4931-01-061-7722		3	260
80103	FBN-L144	5961-01-030-9549		2	310
81349	JAN1N4838	5961-00-892-0734		1	180
				2	260
				3	220
81349	JAN1N5305	5961-01-031-6896		2	280
81349	JAN1N752A	5961-00-995-2310		3	230
81349	JAN1N753A	5961-00-752-6121		4	500
81349	JAN1N759A	5961-00-846-9157		4	510
04713	MJ900	5961-01-025-4372		2	320
81349	M21097/21-163	5935-00-355-4919		1	100
81349	M39003/01-3006	5910-00-113-5475		3	20
81349	M39003/01-3021	5910-00-236-8745		3	40
81349	M39014-01-1581	5910-00-114-0510		4	100
81349	M39014/01-1324	5910-00-010-8485		4	10
81349	M39014/01-1327	5910-00-114-0225		4	20
81349	M39014/01-1333	5910-00-113-5515		4	30
81349	M39014/01-1339	5910-00-113-5445		2	20
				4	40
81349	M39014/01-1345	5910-00-010-8498		4	50
81349	M39014/01-1351	5910-00-113-5276		4	60
81349	M39014/01-1357	5910-00-010-8666		2	30
				4	70
81349	M39014/01-1563	5910-00-113-5277		4	80
81349	M39014/01-1569	5910-00-010-8715		4	90
81349	M39014/02-1338	5910-00-010-8718		2	10
81349	M39014/02-1350	5910-00-113-5499		3	10
81349	M39014/02-1356	5910-00-113-5286		2	40
09344	PC4849-4	5905-00-904-2947		2	230
81349	RCR07G100JS	5905-00-107-0656		2	70
				4	140
81349	RCR07G101JS	5905-00-141-1183		2	80
				3	80
				4	150
81349	RCR07G102JS	5905-00-110-7620		2	90
81349	RCR07C103JS	5905-00-106-3666		2	100
				3	90
				4	170
81349	RCR07G104JS	5905-00-110-0388		4	180
81349	RCR07G105JS	5905-00-116-8554		1	120
				3	100
				4	190
81349	RCR07G122JS	5905-00-131-1255		2	110
81349	RCR07G152JS	5905-00-106-1356		4	200
81349	RCR07G153JS	5905-00-116-8555		4	210



## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		ITEM
		STOCK NUMBER	FIG	
81349	RCR07G154JS	5905-00-114-5339	3	110
81349	RCR07G155JS	5905-00-111-1684	3	120
			4	220
81349	RCR07G182JS	5905-00-114-5343	2	120
81349	RCR07G202JS	5905-00-114-0708	2	130
81349	RCR07G220JS	5905-00-106-3668	3	130
81349	RCR07G221JS	5905-00-135-3973	2	140
			3	140
			4	230
81349	RCR07G222JS	5905-00-105-7764	1	130
			4	240
81349	RCR07G223JS	5905-00-116-8556	1	140
			4	250
81349	RCR07G332JS	5905-00-126-6683	2	150
			4	260
81349	RCR07G333JS	5905-00-118-4559	3	150
			4	270
81349	RCR07G4R7JS	5905-00-246-9393	3	70
81349	RCR07G470JS	5905-00-104-8368	4	280
81349	RCR07G471JS	5905-00-120-9154	4	290
81349	RCROTG472JS	5905-00-114-0711	1	150
			2	160
			3	160
			4	300
81349	RCR07G473JS	5905-00-141-0717	1	160
			4	310
81349	RCR07G474JS	5905-00-1e5-7767	4	320
81349	RCR07G475JS	5905-00-126-6694	4	330
81349	RCR07G681JS	5905-00-135-6046	4	340
81349	RCR07G682JS	5905-00-110-7622	1	170
			4	350
81349	RCR07G683JS	5905-00-119-3505	3	170
			4	360
81349	RCR07G821JS	5905-00-119-8768	2	170
81349	RCR07G822JS	5905-00-104-8358	4	370
81349	RCR20G181JS	5905-00-935-8544	3	180
81349	RCR206331JS	5905-00-104-8334	3	190
81349	RCR20G470JS	5905-00-111-4734	2	180
81349	RCR20G682JS	5905-00-141-1165	4	380
49956	RC1437DC		4	130
81349	RNC60H1002FS	5905-00-138-1283	4	390
81349	RNC60H1003FS	5905-00-407-2160	4	400
			5	10
81349	RNC60H1211FS	5905-00-405-8352	2	190
81349	RNC60H1401FS	5905-00-721-3743	4	410
81349	RNC60H1473FS	5905-00-184-7792	3	200
81349	RNC60H1502FS	5905-00-165-3153	2	210
81349	RNC60H1783FS	5905-00-473-2697	4	420
81349	RNC60H2151FS	5905-00-483-4128	4	430
81349	RNC60H2551FS	5905-00-629-9559	3	210
			4	440

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER INDEX				
FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RNC60H2801FS	5905-00-145-9446	4	450
81349	RNC60H3011FS	5905-00-402-9229	4	460
81349	RNC60H3161FS	5905-00-471-6255	4	470
81349	RNC60H3321FS	5905-00-232-3170	4	480
81349	RNC60H5621DS	5905-00-558-6814	4	490
81349	RNC60H5761FS	5905-00-421-2941	2	220
81349	RNC60JI472BS		2	200
26916	058-001691	5962-01-039-9414	4	120
80131	1N3499	5961-00-241-9539	2	270
18876	10033215-3	5935-00-687-2205	1	70
02660	126-218	5935-00-681-4722	1	90
80009	150-1001-00	5961-00-434-2947	1	110
56289	1500105X0020A2		3	30
80009	152-0406-00	5961-00-138-7433	2	250
11447	1710145-16	5910-00-009-3339	3	50
70903	17258S	6625-01-018-2370	1	10
80131	2N4401	5961-00-124-0113	1	210
			2	330
			3	270
			4	530
80131	2N4403	5961-00-124-0117	2	340
			4	540
80131	2N4441	5961-00-136-3959	2	300
80131	2N5184	5961-00-184-6491	4	550
91637	2387	5905-00-194-4119	5	20
56289	30D107G025DD2	5910-00-827-1209	2	50
			4	110
80294	3006P1-203	5905-00-396-2988	2	24C
56289	39D408G015JL4	5910-00-189-2766	2	60
54110	4603		1	190
82389	46256LF	5930-00-468-2528	1	200
02660	57-30360	5935-00-807-5357	1	60
02660	57-40360	5935-00-683-1256	1	80
21101	7701005-000		2	290
			4	520
18876	8193325	6145-00-836-6917	1	220

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