

DEPARTMENT OF THE ARMY TECHNICAL MANUAL
DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
DIGITAL COUNTER, TEKTRONIX MODEL DC508OPTION1
(NSN 6695-01-074-7955)

Current as of 5 December 1979

Headquarters, Department of the Army, Washington, DC
 8 January 1980

REPORTING OF ERRORS

You can help improve this publication by calling attention to errors and by recommending improvements and stating your reasons for the recommendations. Your letter or DA Form 2028, Recommended Changes to Publications, should be mailed directly to Commander, US Army Missile Command, ATTN: DRSMI-MFM, Redstone Arsenal, AL 35809. A reply will be furnished directly to you.

	Paragraph	Page								
SECTION I. INTRODUCTION										
Scope-----	1	1								
General -----	2	1								
Explanation of columns -----	3	1								
Special information-----	4	5								
How to locate repair parts -----	5	5								
Abbreviations -----	6	6								
II. REPAIR PARTS LIST -----		9								
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 25%;">Functional group</th> <th style="text-align: left; width: 25%;">Group title</th> <th style="text-align: left; width: 25%;">Model No.</th> <th style="text-align: left; width: 25%;">Part No.</th> </tr> </thead> <tbody> <tr> <td>6694</td> <td>Digital Counter</td> <td>DC508OPTION1</td> <td>MIS30526/3</td> </tr> </tbody> </table>	Functional group	Group title	Model No.	Part No.	6694	Digital Counter	DC508OPTION1	MIS30526/3		
Functional group	Group title	Model No.	Part No.							
6694	Digital Counter	DC508OPTION1	MIS30526/3							
III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX -----		13								

Section I. INTRODUCTION

1. Scope. This manual lists spares and repair parts that are required for maintenance of the Digital Counter, illustration. Tektronix Model DC5080PTIONI. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General. This repair parts and special tools list (RPSTL) is divided into the following sections:

- a. Section I. Introduction.
- b. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in National Stock Number (NSN) sequence
- c. Section III. NSN and Part Number Index. A list, in National Item Identification Number (NIIN) sequence, of all NSN's appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. Nun's and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates will figure number of the illustration on which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source Code. Source codes indicate the manner of acquiring support haul of end items. Source codes are: entered in the first and second positions of the Uniform SMR Code format as follows:

<i>Code</i>	<i>Definition</i>
PA—	Item procured and stocked for anticipated or known usage.
PB—	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC—	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD—	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE—	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF—	Support equipment which will not be stocked but which will figure number of the illustration on not be stocked but which will be certainly procured on demand.

PG— Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.

KD— An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of over-haul or repair.

KF— An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

KB— Item included in both a depot overhaul/repair kit and a maintenance kit.

MO— Item to be manufactured or fabricated at organizational level. AR 700-42.

MF— Item to be manufactured or fabricated at the direct support maintenance level.

MH— Item to be manufactured or fabricated at the general support maintenance level.

MD— Item to be manufactured or fabricated at the depot maintenance level.

AO— Item to be assembled at organizational level.

AF— Item to be assembled at direct support maintenance level.

AH— Item to be assembled at general support maintenance level.

AD— Item to be assembled at depot maintenance level.

XA— Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

XB— Item is not procured or stocked. If not available through salvage, requisition.

XC— Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

XD— A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application/ Explanation
C—	Crew or operator maintenance performed within organizational maintenance.
O—	Support item is removed, replaced, used at the organizational level.
F—	Support item is removed, replaced, used at the direct support level.
H—	Support item is removed, replaced, used at the general support level.
D—	Support items that are removed replaced, used at depot, mobile depot, or specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O—	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F—	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H—	The lowest maintenance level capable of complete repair of the support item is the general support level.

D—	The lowest maintenance level capable of complete repair of the support item is the depot level.
L—	Repair restricted to (enter applicable designated specialized repair activity), Specialized Repair Activity.
Z—	Nonreparable. No repair is authorized.
B—	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc. at the user level. No parts or special tools are procured for the maintenance of this item.

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

Recoverability Codes	Definition
Z—	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
O—	Reparable item. When uneconomically repairable, condemn and dispose at organizational level.
F—	Reparable item. When uneconomically repairable, condemn and dispose at the direct support level.

- H— Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
- D— Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L— Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
- A— Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number (NSN). Indicates the NSN assigned to the item and which will be used for requisitioning.

d. Part Number. Indicates 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 a stock numbered item is requisitioned, the item received may

have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. The physical security classification of the item is indicated by the parenthetical entry (insert applicable physical security classification abbreviation, e.g., Phy Sec CI (C)-Confidential, Phyc CI (S)-Secret, Phy Sec CI (T)-Top Secret). Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special Test, special Test, Equipment (TMDE), and other special support equipment. When density of the equipments supported exceeds density by the spread indicated in the BOI, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the standard of the basic quantity of This measure is expressed by a two character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated In Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, sub-functional group, or an assembly. A "V" appearing in this column in lieu of quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc).

4. 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 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 paragraphs a, b(3), (4), and (5) above was taken.

NOTE

Repair parts should not be requisitioned for plug-in boards identified in the plug-in board exchange program, except by the depot designated to perform the repair. Repair of calibration set components, with plug-in board assemblies or subassemblies designated as program exchange replacements with a recoverability code of L, will be accomplished by replacing the plug-in board.

c. The plug-in board exchange program functions are as follows:

(1) Requisitioning instructions for initial issue plug-in boards will be provided since new instrument boards are included in the program.

(2) As a plug-in board covered by the program fails, a replacement will be requisitioned. Requisitions will be submitted to Commander, US Army Missile Command, B64, Redstone Arsenal, AL 35809.

(3) Simultaneously with c(2) above, the defective board being replaced will be shipped by certified mail, return receipt requested, to the following address:

Transportation Officer
Anniston Army Depot
M/F Field Service Stock
Anniston, AL 36201

When requisitioning a replacement board, the turn-in document number of the replaced board shall be cited on the requisition.

5. How to Locate Repair Parts

a. When NSN or reference number is unknown:

(1) First. Using the table of contents, determine the assembly (functional group) within which the repair part belongs.

(2) Second. Using the repair parts listing, find the functional group to which the repair part belongs and locate the item by description.

b. When NSN or reference number is known:

(1) First. Using the index of NSN's and reference numbers, find the pertinent NSN or reference number. This index is in ascending NSN cross referenced to the illustration figure number and item number.

(2) Second. Using the repair parts listing, find the figure and item number, and locate the figure and item number in the repair parts list.

6. Abbreviations. The abbreviations listed below may appear in this RPSTL:

AC -----	alternating current	FT -----	foot
ACC -----	accordance	GEN -----	generator
ACCUR-----	accuracy	GPM -----	gallons per minute
AL-----	aluminum	GRAD -----	graduation
AMP-----	ampere	H-----	high
ASSY -----	assembly	HD -----	head
ASTM-----	American Standard for Testing Material	HYDR -----	hydraulic
ATTEN -----	attenuation	HZ-----	hertz
AWG -----	American Wire Gage	ID-----	inside diameter
BAN -----	banana	IN-----	inch
BLK-----	black	INCL -----	inclusive
BR -----	brass	K-----	thousand (prefix)
C -----	centigrade, calibration, cycles per second	KC-----	kilocycles
CAL -----	calibrate	KG -----	kilograms
CAP -----	capacitance	KG -----	kilograms
CD-----	code	KHZ-----	kilohertz
CER -----	ceramic	KMHZ -----	thousand megahertz
COAX-----	coaxial	KV-----	kilovolts
COMP -----	composition	LAB -----	laboratory
COND -----	conductor	LB -----	pounds
CONN -----	connector	LG-----	length
CONS-----	consisting	LT -----	light
CONT-----	continual		
COP-----	copper		
COR-----	corrosion		
CPS -----	cycles per second		
CU-----	cubic		
CUR-----	current		
CYL -----	cylinder		
DB -----	decibel		
DBL -----	double		
DC -----	direct current		
DEG-----	degree		
DET -----	detector		
DIA -----	diameter		
DIM-----	dimension		
DIV -----	division		
DPDT -----	double pole double		
DPL -----	deployment		
ELEC -----	electrical		
EQUIPM -----	equipment		
F -----	Fahrenheit		
FED -----	Federal		
FIN -----	finish		
FLG -----	flange		
FREQ-----	frequency		
FSCM-----	Federal supply code for manufacturers		

M-----	thousand	RPM -----	revolutions per minute
MA-----	milliampere	S-----	single
MAX-----	maximum	SEC-----	seconds
MC-----	megacycles	SECT-----	section
MFD-----	millifarads	SERR-----	serrated
MFR-----	manufacturer	SHK-----	shank
MG-----	milligrams	SNG-----	single
MHZ-----	megahertz	SPEC-----	specification
MIN-----	minimum, minutes	SPL-----	special
ML-----	milliliters	SQ-----	square
MM-----	millimeters	STD-----	standard
MOD-----	modified	STGT-----	straight
MSEC-----	milliseconds	SW-----	switch
MTL-----	material	SWR-----	standing wave ratio
MV-----	millivolts	SYS-----	system
MW-----	milliwatts	TEL-----	telescopic
NBS-----	National Bureau Standards	TERM-----	terminal
NEG-----	negative	THD-----	thread
NO-----	number	THERM-----	thermometer
NOM-----	nominal	THK-----	thick
NPT-----	National Pipe Thread	TSTR-----	tester
NSN-----	National stock number	U-----	unit
OA-----	overall	UF-----	microfarads
OD-----	outside diameter	UHF-----	ultra high frequency
OPER-----	operating	V-----	volts
OZ-----	ounce	VAC-----	volts alternating current vacuum
PCS-----	pieces	VDC-----	volts direct current
PCT-----	percent	VHF-----	very high frequency
PF-----	picofarads	VSWR-----	voltage standing wave ratio
PK-----	peck	W-----	watts, with, width
PLTD-----	plated	WT-----	weight
PN-----	part number		
POS-----	positive		
PP-----	peak-to-peak		
PSI-----	pounds per square inch		
OD-----	outside diameter		
OPER-----	operating		
OZ-----	ounce		
PCS-----	pieces		
PCT-----	percent		
PF-----	picofarads		
PK-----	peck		
PLTD-----	plated		
PN-----	part number		
POS-----	positive		
PP-----	peak-to-peak		
PSI-----	pounds per square inch		
PWR-----	power		
REF-----	reference		
REP-----	repetition		
REQ-----	required		
REQMTS-----	requirements		
RES-----	resistance		
RF-----	radio frequency		
RG-----	range		
RH-----	right hand		
RL-----	reel		
RM-----	rack mounted		
RMS-----	root mean square		
ROT-----	rotating		

SECTION II. Repair List

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 6694 COUNTER, DIGITAL DC508OPTION1 8009 MIS30526/3 18876		
1	10	PAFZZ	6625-01-047-4858	152-0585-00	80009	BRIDGE	EA	1
1	30	PAFZZ	5910-01-062-7349	290-0776-00	80009	CAPACITOR, FIXED, ELE	EA	4
1	40	PAFZZ	5910-00-688-8702	81000018209	91418	CAPACITOR, FIXED, CER	EA	1
1	50	PAFZZ	5910-00-834-4931	281-0081-00	80009	CAPACITOR, VARIABLE	EA	1
1	60	PAFZZ	5910-01-062-1970	8005H9AADW5R472K	72982	CAPACITOR, FIXED, CER	EA	4
1	70	PAFZZ	5910-00-879-6852	281-056-00	80009	CAPACITOR, FIXED, CER	EA	1
1	80	PAFZZ	5910-00-472-6324	281-0630-00	80009	CAPACITOR, FIXED, CER	EA	2
1	90	PAFZZ	5910-01-062-0508	8005H9AADWSR103K	72982	CAPACITOR, FIXED, CER	EA	5
1	100	PAFZZ	5910-00-330-4290	196D0226OO35PE4	56289	CAPACITOR, FIXED, ELE	EA	1
1	110	PAFZZ	5910-01-062-0509	390049XS5P680K	72982	CAPACITOR, FIXED, CER	EA	2
1	120	PAFZZ	5910-01-007-1522	301-000 H3MO 100 D	72982	CAPACITOR, FIXED, CER	EA	1
1	130	PAFZZ	5910-00-978-9113	281-0574-00	80009	CAPACITOR, FIXED, CER	EA	1
1	150	PAFZZ	5910-00-572-5148	283-0194-00	00C9	CAPACITOR, FIXED, CER	EA	1
1	160	PAFZZ	5910-00-75E-6432	281-0638-00	80009	CAPACITOR, FIXED, CER	EA	1
1	170	PDFFF	6695-01-086-2196	670-512-00	80009	CIRCUIT CARD ASSY	EA	1
1	180	PDFFF	6695-01-086-2197	670-5345-00	80009	CIRCUIT CARD ASSY	EA	1
1	190	PDFFF	6695-01-086-2198	670-5427-00	80009	CIRCUIT CARD ASSY	EA	1
1	200	PAFZZ	66S5-01-096-1046	670-5352-03	80009	CIRCUIT CARD ASSY	EA	1
1	210	PAFZZ	6695-01-084-1047	670-5103-00	80009	CIRCUIT CARD ASSY	EA	1
1	220	PAFZZ	6695-01-086-1048	670-5101-00	800C9	CIRCUIT CARD ASSY	EA	1
1	230	PDFFF	6695-01-086-1049	670-5104-00	80009	CIRCUIT CARD ASSY	EA	1
1	240	PAFZZ	5950-00-835-6417	108-0240-00	80009	COIL, RADIO FREQUENCY	EA	1
1	260	PAFZZ	5950-00-790-3703	108-0422-00	80009	COIL, FIXED	EA	1
1	270	PAFZZ	595-00-220-6631	10-0509-00	80009	COIL, RADIO FREQUENCY	EA	8
1	280	PAFZZ	5950-01-042-1967	108-0736-00	80009	COIL, RADIO FREQUENCY	EA	1
1	290	PAFZZ	5950-00-23L-3863	108-0455-00	80009	COIL, RADIO FREQUENCY	EA	1
1	300	PAFZZ	5935-00-001-7558	131-0955-00	80009	CONNECTOR, RECEPTACLE	EA	1
1	310	PAFZZ	7050-00-775-9928	16345930	30003	DECODER	EA	1
1	320	PAFZZ	6625-01-005-9719	150-1025-00	80009	INDICATOR, DIGITAL	EA	3
1	330	PAFZZ	5962-01-048-7135	L358N	27014	INTEGRATED CIRCUIT	EA	1
1	340	PAFZZ	5962-00-445-3648	156-0032-00	80009	INTEGRATED CIRCUIT	EA	1
1	350	PAFZZ	5962-00-162-7505	SNC5490AJ	01255	MICROCIRCUIT, DIGITAL	EA	2
1	360	PAFZZ	5962-00-365-5716	M39510/1008048C8	81349	MICROCIRCUIT, DIGITAL	EA	1
1	370	PAFZZ	5962-00-272-9506	SN7427N	01295	MICROCIRCUIT, DIGITAL	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
1	380	PAFZZ	5962-00-106-4287	OM7474N	27014	MICROCIRCUIT, DIGITAL.....	EA	2
1	390	PAFZZ	5962-01-027-8643	MK5009P	50088	MICROCIRCUIT, DIGITAL.....	EA	1
1	400	PAFZZ	5962-00-010-7442	156-0067-00	80009	MICROCIRCUIT, LINEAR.....	EA	1
1	410	PAFZZ	5562-00-146-5061	9602DM	34148	MICROCIRCUIT, DIGITAL.....	EA	1
1	420	PAFZZ	5962-00-369-7607	M39510/00401BCB	81349	MICROCIRCUIT, DIGITAL.....	EA	1
1	430	PAFZZ	5962-01-059-2590	MC10138L	04713	MICROCIRCUIT, DIGITAL.....	EA	1
1	440	PAFZZ	5962-00-496-2209	156-0205-00	80009	MICROCIRCUIT, DIGITAL.....	EA	2
1	450	PAFZZ	5962-01-047-4918	MW-206	15782	MICROCIRCUIT, DIGITAL.....	EA	1
1	460	PAFZZ	5962-00-400-9165	SN74Z6N	01295	MICROCIRCUIT, DIGITAL.....	E	1
1	470	PAFZZ	5962-01-067-1156	640-200067-001	04761	MICROCIRCUIT, DIGITAL.....	EA	1
1	480	PAFZZ	5905-00-408-2266	RWR89S2ROOFR	81349	RESISTOR, FIXED WIREWOUND.....	EA	1
1	490	PAFZZ	5905-00-106-9357	RCRO7G750JS	81349	RESISTOR, FIXED, COMP.....	EA	7
1	500	PAFZZ	5945-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP.....	EA	3
1	510	PAFZZ	5S05-00-119-8811	RCRO7G151JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	520	PAFZZ	5905-00-104-8370	RCR07G361JS	81349	RESISTOR, FIXED, COMP.....	EA	3
1	530	PAFZZ	5905-00-106-3666	RCRO7GIO3JS	81349	RESISTOR, FIXED, COMP.....	EA	15
1	540	PAFZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMP.....	EA	4
1	550	PAFZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMP.....	EA	15
1	560	PAFZZ	5905-00-106-1279	RCR07G123JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	570	PAFZZ	5905-00-L11-4750	RKCR07G301JS	81349	RESISTOR, FIXED, COMP.....	EA	5
1	580	PAFZZ	5905-00-114-5407	RCR20G271JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	590	PAFZZ	5905-00-111-4727	RCR07G272JS	91349	RESISTOR, FIXED, COMP.....	EA	10
1	600	PAFZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR, FIXED, COMP.....	EA	3
1	61C	PAFZZ	5905-00-118-4559	RC907G333JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	620	PAFZZ	5905-30-104-8345	RCR20G560S	81349	RESISTOR, FIXED, COMP.....	EA	1
1	630	PAFZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	640	PAFZZ	5905-00-445-3708	315-0183-00	80009	RESISTOR, FIXED, FILM.....	EA	1
1	650	PAFZZ	5905-30-136-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMP.....	EA	3
1	660	PAFZZ	5905-00-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	670	PAFZZ	5905-30-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMP.....	EA	4
1	680	PAFZZ	5950-03-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	690	PAFZZ	5905-30-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	700	PAFZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	710	PAFZZ	5905-30-114-0711	RC307G472JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	720	PAFZZ	5905-00-104-8369	RC07G362JS	81349	RESISTOR, FIXED, COMP.....	EA	1
1	730	PAFZZ	5905-30-105-7768	RCR07G561JS	81349	RESISTOR, FIXED, COMP.....	EA	21
1	740	PAFZZ	5905-30-135-3973	CR07G221JS	81349	RESISTOR, FIXED, COMP.....	EA	5
1	750	PAFZZ	5905-30-437-0874	315-03000-00	80009	RESISTOR, FIXED, COMP.....	EA	4
1	760	PAFZZ	5905-00-116-2394	RCRO7G511JS	81349	RESISTOR, FIXED, COMP.....	EA	2
1	770	PAFZZ	5905-30-135-6346	RCRO7G681JS	81349	RESISTOR, FIXED, COMP.....	EA	4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
1	780	PAFZZ	5905-00-141-0742	RCR07G181JS	81349	RESISTOR, FIXED, COMP	EA	2
1	790	PAFZZ	5905-00-119-8812	RCR07GI21JS	81349	RESISTOR, FIXED, COMP	EA	1
1	800	PAFZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMP	EA	1
1	810	PAFZZ	5905-01-039-3011	321-0807-00	80009	RESISTOR, FIXED, FILM	EA	1
1	820	PAFZZ	5905-00-893-1286	321-0617-00	80009	RESISTOR, FIXED, FILM	EA	1
1	830	PAFZZ	5905-00-445-3705	315-0162-00	80009	RESISTOR, FIXED, WIREWOUND	EA	4
1	840	PAFZZ	5905-00-14-7069	RNC60K2151FS	81349	RESISTOR, FIXED, FILM	EA	1
1	850	PAFZZ	5905-00-922-9925	321-0260-00	80009	RESISTOR,	EA	2
1	860	PAFZZ	5905-00-430-6557	CEATO-1302F	75042	RESISTOR, FIXED, FILM	EA	1
1	870	PAFZZ	5905-00-426-7707	321-0222-00	80009	RESISTOR, FIXED, FILM	EA	1
1	880	PAFZZ	5905-00-105-7767	RCR07G474JS	81349	RESISTOR, FIXED, COMP	EA	1
1	890	PAFZZ	5905-00-442-9356	RCR07G240JS	81349	RESISTOR, FIXED, COMP	EA	1
1	900	PAFZZ	5905-30-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMP	EA	4
1	910	PAFZZ	5905-00-498-6059	C83905	01121	RESISTOR FIXED, COMP	EA	2
1	920	PAFZZ	5905-00-141-1183	RCR07GIOIJS	81349	RESISTOR, FIXED, COMP	EA	3
1	930	PAFZZ	5905-00-472-0074	RWR80SR301FR	81349	RESISTOR, FIXED WIREWOUND	EA	1
1	940	PAFZZ	5905-00-104-8362	RCR07TG32JS	81349	RESISTOR, FIXED, COMP	EA	1
1	950	PAFZZ	5905-00-247-2970	42970	63743	RESISTOR, FIXED, WIREWOUND	EA	1
1	960	PAFZZ	5905-00-126-6705	RCR20G4R7JS	81349	RESISTOR, FIXED, COMP	EA	1
1	970	PAFZZ	5905-00-445-3709	315-0200-00	80009	RESISTOR, FIXED, WIREWOUND	EA	1
1	980	PAFZZ	5905-00-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMP	EA	1
1	990	PAFZZ	59C5-00-131-9729	RCR07G302JS	81349	RESISTOR, FIXED, COMP	EA	2
1	1000	PAFZZ	5905-00-106-1248	RCR071G62JS	81349	RESISTOR, FIXED, COMP	EA	2
1	1010	PAFZZ	5905-00-106-1249	RCR07G510JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1020	PAFZZ	5905-00-114-5343	RCR07G182JS	91349	RESISTOR, FIXED, COMP	EA	1
1	1030	PAFZZ	5905-00-949-9932	H84705	01121	RESISTOR, FIXED, COMP	EA	1
1	1040	PAFZZ	5905-00-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMP	EA	4
1	1050	PAFZZ	59C5-00-935-8544	RCR20GIS1JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1060	PAFZZ	5905-00-113-4856	RCR20G200JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1070	PAFZZ	5905-30-131-9395	RCR20G131JS	81349	RESISTOR, FIXED COMP	EA	1
1	1080	PAFZZ	5905-00-402-7049	RCR05G470JS	81349	RESISTOR, FIXED, COMP	EA	4
1	1090	PAFZZ	5905-00-412-0758	RCR05G510JS	81349	RESISTOR, FIXED, COMP	EA	4
1	1100	PAFZZ	5905-00-136-8405	RCR07G131JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1110	PAFZZ	5905-00-402-4242	C82265	01121	RESISTOR, FIXED, COMP	EA	1
1	1120	PAFZZ	5905-00-119-3504	RCR07G273JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1130	PAFZZ	5905-00-879-7778	BB6205	01121	RESISTOR, FIXED, COMP	EA	1
1	1140	PAFZZ	5905-00-470-0369	RCR05G151JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1150	PAFZZ	5905-00-487-8290	311-1227-00	80009	RESISTOR, VARIABLE*	EA	1
1	1160	PAFZZ	5905-00-136-3890	RCR07GS13JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1170	PAFZZ	5905-00-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMP	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
1	180	PAFZZ	5905-00-402-4253	CB1645	01121	RESISTOR, FIXED COMP	EA	1
1	1190	PAFZZ	5905-00-466-1416	RCR05G201JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1200	PAFZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1210	PAFZZ	5905-00-445-3696	315-0154-00	80009	RESISTOR, FIXED, FILM.....	EA	1
1	1220	PAFZZ	5905-00-115-7943	CB1075	01121	RESISTOR, FIXED, COMP	EA	1
1	1230	PAFZZ	5905-00-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1240	PAFZZ	5905-00-105-7765	RCR07G224JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1250	PAFZZ	5905-00-113-4860	RCR07G270JS	81349	RESISTOR, FIXED, COMP	EA	1
1	1260	PAFZZ	5905-00-433-6479	RCR05G2R7JS	81349	RESISTOR, FIXED COMP	EA	1
1	1270	PAFZZ	5935-00-359-8912	131-1003-00	80009	RETAINER, ELECTRICAL.....	EA	1
1	1280	PAFZZ	5961-00-923-9763	152-0066-00	80009	SEMI CONDUCTOR DEVICE.....	EA	6
1	1290	PAFZZ	5961-00-617-5668	T12G	03877	SEMI CONDUCTOR DEVICE.....	EA	4
1	1300	PAFZZ	5961-00-72-7198	IN4610	80131	SEMI CONDUCTOR DEVICE.....	EA	2
1	1310	PAFZZ	5961-01-026-8939	152-0524-00	80009	SEMI CONDUCTOR DEVICE.....	EA	1
1	1320	PAFZZ	5961-00-479-7329	5082-2672	28480	SEMI CONDUCTOR DEVICE.....	EA	4
1	1330	PAFZZ	5961-00-821-2309	JAN1N751A	81349	SEMI CONDUCTOR DEVICE.....	EA	1
1	1340	PAFZZ	5961-00-892-1009	JANIN9638	81349	SEMI CONDUCTOR DEVICE.....	EA	1
1	1350	PAFZZ	5961-00-847-5242	JANIN9628	81349	SEMI CONDUCTOR DEVICE.....	EA	1
1	1360	PAFZZ	5961-00-460-0815	2N5060	80131	SEMI CONDUCTOR DEVICE.....	EA	1
1	1370	PAFZZ	5930-01-017-5091	60-1448-00	80009	SWITCH ASSEMBLY	EA	3
1	1380	PAFZZ	5930-00-544-5583	260-1421-00	80009	SWITCH, PUSH.....	EA	1
1	1390	PAFZZ	5930-00-443-9630	260-1208-00	80009	SWITCH, PUSH.....	EA	1
1	1400	PAFZZ	5961-00-925-3777	JAN2NZ907A	81349	TRANSISTOR.....	EA	12
1	1410	PAFZZ	5961-00-931-0372	151-0188-00	80009	TRANSISTOR.....	EA	15
1	1420	PAFZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR.....	EA	4
1	1430	PAFZZ	5961-00-930-5325	2N3565	80131	TRANSISTOR.....	EA	7
1	1440	PAFZZ	5961-00-417-4108	2N5769	80131	TRANSISTOR.....	EA	2
1	1450	PAFZZ	5961-00-892-8706	00247	06811	TRANSISTOR.....	EA	7
1	1470	PAFZZ	5961-00-246-2427	2N4249	80131	TRANSISTOR.....	EA	1

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM.
5935-00-001-7558	1	300	5961-00-417-4108	1	1440
5905-00-104-8345	1	620	5905-00-426-7707	1	873
5905-00-104-8362	1	940	5905-00-430-6557	1	860
5905-00-104-8368	1	680	5905-00-433-6479	1	1263
5905-00-104-8369	1	720	5905-00-437-0874	1	750
5905-00-104-8370	1	520	5905-00-442-9356	1	890
5905-00-105-7764	1	700	5930-00-443-9630	1	1390
5905-00-105-7765	1	1240	5962-30-445-3648	1	340
5905-00-105-7767	1	880	5905-00-445-3696	1	1210
5905-00-105-7768	1	730	5905-00-445-3705	1	830
5905-00-106-1248	1	1000	5905-30-445-3708	1	640
5905-00-106-1249	1	1010	5905-00-445-3709	1	970
5905-00-106-1278	1	560	5961-00-463-0815	1	1360
5905-00-106-1356	1	650	5905-00-466-1416	1	1190
5905-00-106-3666	1	530	5905-00-470-0369	1	1140
5962-00-106-4287	1	380	5905-00-472-0074	1	930
5905-00-106-9357	1	490	5910-00-472-6324	1	80
5905-00-110-0388	1	800	5961-00-479-7329	1	1320
5905-00-110-7620	1	500	5905-00-487-8290	1	1150
5905-00-110-7622	1	1200	5962-00-496-2209	1	440
5905-00-111-1679	1	550	5905-00-498-6059	1	910
5905-00-111-4727	1	590	5930-00-544-5583	1	1380
5905-00-111-4750	1	570	5910-00-572-5148	1	150
5905-00-111-4845	1	600	5961-00-617-5668	1	1290
5905-00-113-4856	1	1060	5910-00-688-8702	1	40
5905-00-113-4860	1	1250	5961-30-728-7198	1	1300
5905-00-114-0708	1	540	5910-30-756-6432	1	160
5905-00-114-0710	1	1040	7053-00-775-9928	1	310
5905-00-114-0711	1	710	5950-00-790-3703	1	260
5905-00-114-5343	1	1020	5961-30-821-2309	1	1330
5905-00-114-5407	1	580	5910-00-834-4931	1	50
5905-00-115-7943	1	1220	5950-00-835-6417	1	240
5905-00-115-8055	1	670	5961-00-847-5242	1	1350
5905-00-116-2394	1	760	5910-00-879-6852	1	70
5905-00-116-8555	1	980	5905-30-879-7778	1	1130
5905-00-118-4559	1	610	5961-30-892-1009	1	1340
5905-00-119-3504	1	1120	5961-00-892-8706	1	1450
5905-00-119-8768	1	1230	5905-00-893-1286	1	820
5905-00-119-8811	1	510	5905-00-922-9925	1	850
5905-00-119-8812	1	790	5961-00-923-9763	1	1280
5905-00-120-9154	1	630	5961-00-925-3777	1	1400
5905-00-121-9932	1	900	5961-00-930-5325	1	1430
5905-00-126-6683	1	690	5961-30-931-0372	1	1410
5905-00-126-6705	1	960	5905-30-935-8544	1	1050
5905-0-0131-9395	1	1070	5905-00-949-9932	1	1330
5905-00-131-9729	1	990	5961-30-951-8757	1	1420
5905-00-135-3973	1	740	5910-30-978-9113	1	130
5905-00-135-6046	1	770	6625-01-335-9719	1	320
5905-00-136-3890	1	1160	5910-01-007-1522	1	123
5905-00-136-8405	1	1100	5962-01-010-7442	1	400
5905-00-140-7069	1	840	5930-01-017-5001	1	1370
5905-00-141-0742	1	780	5961-01-026-8939	1	1310
5905-00-111-0743	1	1170	5962-31-027-8643	1	390
5905-00-141-0744	1	660	5905-01-039-3011	1	810
5905-00-141-1183	1	920	5953-31-042-1967	1	280
5962-00-146-5061	1	410	6625-01-047-4858	1	10
5962-00-162-7505	1	350	5062-01-047-4911	1	450
5950-00-220-6631	1	270	5962-01-348-7135	1	330
5950-00-231-3863	1	290	5962-01-059-2590	1	430
5961-00-246-2427	1	1470	5910-01-062-0508	1	90
5905-00-247-2973	1	950	5913-01-062-0509	1	110
5962-00-272-9506	1	370	5910-01-062-1970	1	60
5910-00-330-4290	1	100	5910-01-062-7349	1	30
5935-00-359-8912	1	1270	5962-01-067-1156	1	470
5962-00-365-5716	1	360	6695-01-086-1046	1	200
5962-00-369-7607	1	420	6695-01-386-1047	1	210
5962-00-400-9165	1	460	6695-31-086-1048	1	220
5905-00-402-4242	1	1110	6695-01-086-1049	1	230
5905-00-402-4253	1	1180	6695-01-086-2196	1	170
5905-00-402-7049	1	1080	6695-01-086-2197	1	180
5905-00-408-2266	1	480	6695-01-386-2198	1	190
5905-00-412-C758	1	1090			

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
BB6205	01121	1	1130	CB1645	01121	1	1180
B1000D18209	91418	1	40	CB2265	01121	1	1110
CB1075	01121	1	1220	CB3905	01121	1	910

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CEATO-1302F	75042	1	860	RCR20G200JS	81349	1	1060
DM7474N	27014	1	380	RCR20G271JS	81349	1	580
HB4705	01121	1	1030	RCR20G4R7JS	81349	1	960
JANIN751A	81349	1	1330	RCR20G560JS	81349	1	620
JANIN962B	81349	1	1350	RNC60K2151FS	81349	1	840
JAN1N9638	81349	1	1340	RWR80SR301FR	81349	1	930
JAN2N2222A	81349	1	1420	RWR89S2ROOFI	81349	1	480
JAN2N2907A	81349	1	1400	SNC54904J	01295	1	350
LM358N	27014	1	330	SN7426N	01295	1	460
MC101381	04713	1	430	SN7427N	01295	1	370
MK5009P	50088	1	390	T12G	03877	1	1290
MW-206	15782	1	450	1N4610	80131	1	1300
M38510/00401BCB	81349	1	420	108-0240-00	80009	1	240
M38510/00804BCB	81349	1	360	108-0422-00	80009	1	260
Q0247	06811	1	1450	108-0455-00	80009	1	290
RCR05G151JS	81349	1	1140	108-0509-00	80009	1	270
RCROSG2R7JS	81349	1	1260	108-0736-00	80009	1	280
RCR05G2O1JS	81349	1	1190	131-0955-00	80009	1	300
RCR05G470JS	81349	1	1080	131-1003-00	80009	1	1270
RCROSG51OJS	81349	1	1090	150-1025-30	80009	1	320
RCR07G101JS	81349	1	920	151-0188-00	80009	1	1410
RCRO7G102JS	81349	1	500	152-0066-30	80009	1	1280
RCPO7G103JS	81349	1	530	152-0524-00	80009	1	1310
RCR07G104JS	81349	1	800	152-0585-00	80009	1	10
RCR07G121JS	81349	1	790	156-0032-00	80009	1	340
RCR07G123JS	81349	1	560	156-0067-00	80009	1	400
RCR07G131JS	81349	1	1100	156-0205-00	80009	1	440
RCR07G132JS	81349	1	940	163A930	30003	1	310
RCPO7G151JS	81349	1	510	1960226X0035PE4	56289	1	100
RCRO7G152JS	81349	1	650	2N3565	80131	1	1430
RCR07G153JS	81349	1	980	2N4249	80131	1	1470
RCR07G162JS	81349	1	1000	2N5060	80131	1	1360
RCP07G1B1JS	81349	1	780	2N5769	80131	1	1440
RCR07GI82JS	81349	1	1020	260-1208-00	80309	1	1390
RCR07G201JS	81349	1	600	260-1421-00	80009	1	1380
RCR07G202JS	81349	1	540	26-1448-00	80009	1	1370
RCRO7G221JS	81349	1	740	281-00081-00	80009	1	50
RCR070222JS	81349	1	700	281-0564-00	80009	1	70
RCR07G224JS	81349	1	1240	281-0574-00	80009	1	130
RC807G240JS	81349	1	890	281-0630-0	80009	1	80
RCR07G270JS	81349	1	1250	281-0638-00	80009	1	160
RCO7G272JS	81349	1	590	283-0194-30	80309	1	150
RCR07G273JS	81349	1	1120	290-0776-C0	80009	1	30
RCRO7C301JS	81349	1	570	301-000 H3M3 1030	72982	1	120
RCR07G332JS	81349	1	990	311-1227-00	80009	1	1150
RCO07G331JS	81349	1	1040	315-0154-00	80009	1	1210
RCR07G332JS	81349	1	690	315-0162-00	80009	1	830
RCR070333JS	81349	1	610	315-0183-00	80009	1	640
RCRO7361JS	81349	1	520	315-0200-00	80009	1	970
RCR07G362JS	81349	1	720	315-0300-00	80009	1	750
RCR07G391JS	81349	1	900	321-0222-00	80009	1	873
RCRO7G392JS	81349	1	1170	321-0260-00	80009	1	853
RCR07G393JS	81349	1	670	321-0617-00	80009	1	920
RCR07G470JS	81349	1	680	321-0807-00	80309	1	810
RCP07G471JS	81349	1	630	390049X5P0680K	72982	1	110
RCR07G472JS	81349	1	710	42970	63743	1	950
RCR07G474JS	81349	1	880	5082-2672	28480	1	1320
RCR07G510JS5	81349	1	1010	640-200067-301	34761	1	470
RCR07G511JS	81349	1	760	673-5101-03	80009	1	220
RCR07G512JS	81349	1	550	670-5102-00	80009	1	170
RCP07G513JS	81349	1	1160	670-5103-00	80009	1	210
RCR070561JS	81349	1	730	670-5104-00	80009	1	233
RCr07G562JS	81349	1	660	670-5345-00	80009	1	180
RCR07G681JS	81349	1	770	670-5352-30	80009	1	200
RCR07G682J5	81349	1	1200	670-5427-30	80009	1	193
RCR07G750JS	81349	1	490	8005H9AADW5R103K	72982	1	90
RCP07G821JS	81349	1	1230	8C05H9AAOW5R472K	72982	1	60
RCP2OG131JS	81349	1	1070	9602DM	34148	1	410
RCR2OG1S1JS	81349	1	1050				

By Order of the Secretary of the Army:

Official
J. C. PENNINGTON
Major General, United States Army
The Adjutant General

E. C. MEYER
General, United States Army
Chief of Staff

Distribution:

To be distributed in accordance with DA Form 12-34A, requirements for Calibration Procedures Publications.

***U. S. GOVERNMENT PRINTING OFFICE: 1980--640217/315**

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

DA FORM 2028-2
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

PIN: 045396-000