

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

LOGIC CIRCUIT KIT, HEWLETT-PACKARD MODEL 5023A
 (NSN 6625-01-072-5084)
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	Functional group	Group title	Model No.
			Part No.
	6699	Logic Tester Prod	545A
	7000	Logic Pulser	546A
	7001	Tracer Current	547A
	7002	Logic Comparator	10529A
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SECTION I. INTRODUCTION

1. Scope. This manual lists spares and repair parts that are required for maintenance of the Logic Circuit Kit, Hewlett-Packard Model 5023A. 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. NSN'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 the 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.

- b. Source, Maintenance, and Recoverability (SMR) Codes.

- (1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or over-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 essentially 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 be centrally 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 over haul/repair kit and not purchase 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.
- 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.
- 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 items that is not stocked. When required, item will be produced through normal supply channels.

NOTE

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

(2) 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 an-the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<i>Code</i>	<i>Application/Explanation</i>
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, 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:

<i>Code</i>	<i>Application/Explanation</i>
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.
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 SMR 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

H - Repairable item. When uneconomically repairable, condemn and dispose at the general support level.

D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

L - Repairable 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, 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 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 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 C1 (C)-Confidential, Phy Sec C1 (S)-Secret, Phy Sec C1 (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, Measurement, and Diagnostic Equipment (TMDE), and other special support equipment. When density of equipments supported exceeds the density spread indicated in the BOI, the total authorization is increased accordingly.

g. Unit of Measures(U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. 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, subfunctional 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 manufacture's equipment model number and serial number.

(3) The equipment manufacture'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 manufactures manual.

(5) The technical specification of the repair part as contained in the appropriate manufacture's manual.

(6) The title and date of the manufacture's manual from which the information in paragraphs a, b(3), (4), and (5) above were 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 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 32601

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.

TM 9-6625-1989-34P

(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
ACC	-----	accordance
ACCUR	-----	accuracy
AL	-----	aluminum
AMP	-----	ampere
ASSY	-----	assembly
ASTM	-----	American Standard
	-----	for Testing Materiel
ATTEN	-----	attenuation
AWG	-----	American Wire
	-----	Gage
BAN	-----	banana
BLK	-----	black
BR	-----	brass
C	-----	centigrade, calibration, cycles per second
CAL	-----	calibrate
CAP	-----	capacitance
CD	-----	code
CER	-----	ceramic
COAX	-----	coaxial
COMP	-----	composition
COND	-----	conductor
CONN	-----	connector
CONS	-----	consisting
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 throw
DPL	-----	deployment
ELEC	-----	electrical
EQUIPM	-----	equipment
F	-----	Fahrenheit
FED	-----	Federal
FIN	-----	finish
FLG	-----	flange
FREQ	-----	frequency
FSCM	-----	Federal supply code for manufacturers
FT	-----	foot
GC	-----	gigacycles
GEN	-----	generator
GHZ	-----	gigahertz
GPM	-----	gallons per minute
GRAD	-----	graduation
H	-----	high
HD	-----	head
HYDR	-----	hydraulic
HZ	-----	hertz
ID	-----	inside diameter
IN	-----	inch
INCL	-----	inclusive
K	-----	thousand (prefix)
KC	-----	kilocycles
KG	-----	kilograms
KHZ	-----	kilohertz
KMHZ	-----	thousand megahertz
KV	-----	kilovolts
LAB	-----	laboratory
LB	-----	pounds
LG	-----	length
LT	-----	light

M-----	thousand	RPM-----	revolutions per minute
MA-----	milliamperes	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 VAC	V-----	volts volts alternating current, vacuum
OZ-----	ounce	VDC-----	volts direct current
PCS-----	pieces	VHF-----	very high frequency
PCT-----	percent	VSWR-----	voltage standing wave ratio
PF-----	picofarads	W-----	watts, with, width
PK-----	peck	WT-----	weight
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		

(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
3	20	PDFDD	6625-01-084-9123	00547-60001	28480	CIRCUIT CARD ASSY HSH	EA	1
3	30	PAFZZ	5950-00-711-2692	10395412-003	18876	COIL,RADIO FREQUENC..... HSH	EA	1
3	40	PAFZZ	5905-00-16-5437	0698-7233	28480	RESISTOR,FIXED,FILM..... HSH	EA	4
3	50	PAFZZ	5905-01-033-1915	0698-7190	28480	RESISTOR,FIXED,FILM..... HSH	EA	1
3	60	PAFZZ	5905-00-412-4044	RCR05G224JS	81349	RESISTOR,FIXED,COMP..... HSH	EA	1
3	70	PAFZZ	5905-00-981-1946	2100-0956	28480	RESISTOR,VARIABLE,N..... HSH	EA	1
3	80	PAFZZ	5905-00-480-6888	RCR05G684JS	81349	RESISTOR,FIXED,COMP..... HSH	EA	1
3	90	PAFZZ	5961-00-965-5917	1901-0040	28480	SEMICONDUCTOR DEVICE..... HSH	EA	5
3	100	PAFZZ	5961-01-070-1945	1901-1068	28480	SEMICNDUCTOR DEVICE..... HSH	EA	2
3	110	PAFZZ	5961-01-023-1692	1901-0519	28480	SEMICONDUCTOR DEVICE..... HSH	EA	1
3	120	PAFZZ	5961-00-401-0507	1854-0345	28480	TRANSISTOR..... HSH	EA	1
GROUP 7002								
COMPARATOR,LOGIC								
10525A 28480								
CONSISTING OF								
4	10	PAFZZ	5910-00-403-2449	0180-0229	28480	CAPACITOR,FIXED,ELE HSJ	EA	1
4	20	PAFZZ	5910-00-430-5675	0160-2207	28480	CAPACITOR,FIXED,MIC..... HSJ	EA	1
4	30	PAFZZ	5910-00-959-5209	150-0071	28480	CAPACITOR,FIXED,CER..... HSJ	EA	16
4	40	PAFZZ	5910-00-931-7055	0180-0291	28480	CAPACITOR,FIXD,ELE..... HSJ	EA	1
4	50	PAFZZ	5910-00-917-1862	150D335X0015A2D	56289	CAPACITOR,FIXD,ELE..... HSJ	EA	16
4	60	PAFFF	6625-01-086-7339	10529-60002	28480	CIRCUIT CARD ASSY HSJ	EA	1
4	70	PAFZZ	6625-01-085-3839	10529-60003	2R480	CIRCUIT CARD ASSY HSJ	EA	1
4	80	PAFZZ	5961-01-051-3996	1990-0324	28480	LIGHT EMITTING DIODE HSJ	EA	17
4	90	PAFZZ	5962-00-369-7607	M38510/00401BCB	81349	MICROCIRCUIT,DIGITAL..... HSJ	EA	4
4	100	PAFZZ	5962-00-390-7970	M38510/02005BCB	81349	MICPOCIRCUIT,DIGITAL..... HSJ	EA	3
4	110	PAFZZ	5962-00-318-2223	M38510/00104BCB	81349	MICROCIRCUIT,DIGITAL..... HSJ	EA	1
4	120	PAFZZ	5962-00-369-7621	M38510/00202BCB	81349	MICROCIRCUIT,DIGITAL..... HSJ	EA	1
4	130	PAFZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	13
4	140	PAFZZ	5905-00-761-5758	RCR05G471JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	4
4	150	PAFZZ	5905-00-466-1217	RCR05G683JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	4
4	160	PAFZZ	5905-00-133-2271	0698-5426	28480	RESISTOR,FIXED,COMP..... HSJ	EA	16
4	170	PAFZZ	5905-00-119-3505	RCR07G683JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	12
4	18C	PAFZZ	5905-00-135-3973	RCR07G221JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	2
4	190	PAFZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	1
4	200	PAFZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	1
4	210	PAFZZ	5905-00-135-3974	RCR07G431JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	1
4	220	PAFZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR,FIXED,COMP..... HSJ	EA	1
					10			

(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
4	230	PAFZZ	5905-00-131-9729	RCR07G302JS	81349	RESISTOR, FIXED, COMP HSJ	EA	1
4	240	PAFZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMP HSJ	EA	1
4	250	PAFZZ	5961-00-350-2205	1902-3036	28480	SEMICONDUCTOR DEVICE HSJ	EA	16
4	260	PAFZZ	5961-00-965-5917	1901-0040	28480	SEMICONDUCTOR DEVICE HSJ	EA	18
4	270	PAFZZ	6625-01-060-8071	10529-60004	28480	TEST BOARD..... HSJ	EA	1
4	280	PAFZZ	5961-00-901-4862	2N3638	34148	TRANSISTOR..... HSJ	EA	2
4	290	PAFZZ	5961-00-407-1996	1855-0010	28480	TRANSISTCR..... HSJ	EA	1
4	300	PAFZZ	5961-00-926-0237	JAN2N2369A	81349	TRANSISTOR..... HSJ	EA	1
11 (12 blank)								

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-007-2302	1	20	5905-00-466-1217	4	150
5905-00-106-3666	4	190	5910-00-477-8011	2	10
5905-00-111-4845	4	200	5905-00-480-6888	3	80
5905-00-112-4321	1	80	5910-00-615-7483	1	10
5905-00-114-0708	4	240	5905-00-617-5091	2	40
5905-00-114-0711	4	220	5950-00-711-2692	3	30
5905-00-114-5366	2	60	5961-00-752-6163	2	80
5905-00-119-3505	4	170	5905-00-761-5758	4	140
5905-00-120-9154	4	130	5961-00-901-4862	4	280
5961-00-124-0117	2	90	5910-00-917-1862	4	50
5905-00-131-9729	4	230	5961-00-926-0237	4	300
5905-00-135-3973	4	180	5910-03-931-7055	4	40
5905-00-135-3974	4	210	5910-00-959-5209	4	30
5905-00-139-2270	1	90	5961-00-965-5917	3	90
5905-00-139-2271	4	160	5961-00-965-5917	4	260
5905-00-141-0742	1	70	5905-00-981-1946	3	70
5905-00-160-5437	3	40	5910-01-006-8551	2	20
5961-00-160-5445	1	100	5910-01-006-8551	3	10
5962-00-318-2223	4	110	5961-01-023-1692	3	110
5961-00-350-2205	4	250	5905-01-033-1915	3	50
5962-00-369-7607	4	90	5905-01-035-5065	2	50
5962-00-369-7621	4	120	5961-01-050-4632	1	50
5962-00-390-7970	4	100	5999-01-058-0920	1	40
5961-00-401-0507	3	120	6625-01-060-8071	4	270
5910-00-403-2449	4	10	5961-01-070-1945	3	100
5961-00-407-1996	4	290	6625-01-084-3986	1	30
5905-00-412-4044	3	60	6625-01-084-9123	3	20
5905-00-420-7126	2	70	6625-01-085-3839	4	70
5910-00-430-5675	4	20	6625-01-086-7339	4	60
6240-00-442-6327	1	60	6625-01-087-3159	2	30
			5961-01-051-3996	4	80

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CM7Z210	71744	1	60	0160-2207	28480	4	20
JAN1N965B	81349	2	80	0180-0229	28480	4	10
JAN2N2369A	81349	4	300	0180-0291	28480	4	40
M38510/00104BCB	81349	4	110	0180-1701	28480	1	10
M38510/00202BCB	81349	4	120	0698-3111	28480	2	70
M38510/00401BCB	81349	4	90	0698-5075	28480	1	90
M38510/02005BCB	81349	4	100	0698-5426	28480	4	160
M39003/01-30C3	81349	1	20	0698-7190	28480	3	50
RCR05G103JS	81349	2	50	0698-7233	28480	3	40
RCR05G224JS	81349	3	60	0761-0004	28480	1	80
RCR05G471JS	81349	4	140	10395412-003	18876	3	30
RCR05G472JS	81349	2	40	10529-60002	28480	4	60
RCR05G683JS	81349	4	150	10529-60003	28480	4	70
RCR05G684JS	81349	3	80	10529-60004	28480	4	270
RCR07G103JS	81349	4	190	150D335X0015A2D	56289	4	50
RCR07G181JS	81349	1	70	1854-0345	28480	3	120
RCR07G201JS	81349	4	200	1855-0010	28480	4	290
RCR07G202JS	81349	4	240	1901-0040	28480	3	90
RCR07G221JS	81349	4	180	1901-0040	28480	4	260
RCR07G302JS	81349	4	230	1901-0519	28480	3	110
RCR07G431JS	81349	4	210	1901-1068	28480	3	100
RCP07G471JS	81349	4	130	1902-0594	28480	1	100
RCR07G472JS	81349	4	220	1902-3036	28480	4	250
RCR07G683JS	81349	4	170	1990-0324	28480	4	80
RCR07G132JS	81349	2	60	1990-0486	28480	1	50
00545-60001	28480	1	30	2N3638	34148	4	260
00546-60002	28480	2	30	2N4403	04713	2	90
00547-60001	28480	3	20	2100-0956	28480	3	70
0150-0071	28480	4	30	3130-0384	28480	1	40
0160-0576	28480	2	20	8121M112X7R0103M	72982	2	10
0160-0576	28480	3	10				

By Order of the Secretary of the Army:

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

Official:

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

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