DEPARTMENT OF THE ARMY TECHNICAL MANUAL DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER 7610-K78-4674

7510=K48=44974

TELETYPEWRITERS TT-7/FG AND TT-8/FG AND TELETYPE MODEL 19 TELETYPEWRITER SET 4.2A-1

TM 11-2216 TO 31W4-2FG-131 CHANGES NO. 4 DEPARTMENTS OF THE ARMY AND THE AIR FORCE WASHINGTON 25, D. C., 23 January 1961

TM 11-2216/TO 31W4-2FG-131, 11 October 1951, is changed as follows:

Paragraph 2 (page 1 of C 3). Add the following after subparagraph c:

c.1. Forward DA Form 2028 (Recommended

Changes to DA Technical Manual Parts List or Supply Manuals 7, 8, and 9) direct to the Commanding Officer, U. S. Army Signal Materiel Support Agency, ATTN: SIGMS-ML, Fort Monmouth, N. J., with comments on parts listings in appendix VI.

*These changes supersede so much of DA Supply Manual SIG 7 & 8 TT-7/FG, 10 February 1956, including C 1, 19 May 1958 and C 2, 25 May 1959; DA Supply Manual SIG 7 & 8 TT-8/FG, 24 May 1957, including C 2, 22 May 1958 and C 3, 9 February 1960; and DA Supply Manual SIG 7 & 8 FN-89/FG, 6 January 1956 including C 1, 7 June 1956, C 2, 31 October 1956, C 3, 31 May 1957, and C 4, 22 May 1959 as pertains to first echelon items. These changes also supersede the maintenance allocation portion of TM 11-6130-206-20P, 28 April 1959 and TM 11-6130-206-10P, 27 April 1959 for PP-315/GGA-1.

APPENDIX V

MAINTENANCE ALLOCATION CHART FOR TELETYPEWRITERS

TT-7/FG AND TT-8/FG

(Added)

Section I. MAINTENANCE ALLOCATION

1. General

- a. The maintenance allocation chart assigns maintenance functions and repair operations to be performed by the lowest appropriate maintenance echelon.
- b. Columns in the maintenance allocation chart are as follows:
 - (1) Part or component. This column shows only the nomenclature or standard item name. Additional descriptive data are included only where clarification is necessary to identify the part. Components and parts comprising a major end item are listed alphabetically. Assemblies and subassemblies are in alphabetical sequence with their components listed alphabetically immediately below the assembly listing.
 - (2) Maintenance function. This column indicates the various maintenance functions allocated to the echelon capable of performing the operations.
 - (a) Service. To clean, to preserve, and to replenish fuel and lubricants.
 - (b) Adjust. To regulate periodically to prevent malfunction.
 - (c) Inspect. To verify serviceability and to detect by scrutiny incipient electrical or mechanical failure.
 - (d) Test. To verify serviceability and to detect incipient electrical or mechanical failure by use of special equipment, such as gages, meters, etc.
 - (e) Replace. To substitute serviceable assemblies, subassemblies, and parts for unserviceable components.
 - (f) Repair. To restore an item to serviceable condition through correction of a specific failure or unserviceable condition. This function includes, but is not limited to, inspect-

- ing, cleaning, preserving, adjusting, replacing, welding, riveting, and straightening.
- (g) Rebuild. To restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through the maintenance technique of complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications, and subsequent reassembly of the item.
- (3) 1st, 2d, 3d, 4th, 5th echelon. The symbol X indicates the echelon responsible for performing that particular maintenance operation, but does not necessarily indicate that repair parts will be stocked at that level. Echelons higher than the echelon marked by X are authorized to perform the indicated operation.
- (4) Tools required. This column indicates codes assigned to each individual tool equipment, test equipment, and maintenance equipment referenced. The grouping of codes in this column of the maintenance allocation chart indicates the tool, test, and maintenance equipment required to perform the maintenance function.
- (5) Remarks. Entries in this column will be utilized when necessary to clarify any of the data cited in the preceding columns.
- c. Columns in section II, allocation of tools for maintenance functions, are as follows:
 - (1) Tools required for maintenance functions. This column lists tools, test, and

maintenance equipment required to perform the maintenance functions.

- (2) 1st, 2d, 3d, 4th, 5th echelon. A dagger
 (†) indicates the echelons allocated the facility.
- (3) Tool Code. This column lists the tool code assigned.
- (4) Remarks. Entries in this column are used to clarify data in the other colums.

2. Maintenance by Using Organizations When this equipment is used by signal serv-

ice organizations organic to theater headquarters or communications zones to provide theater communications, those maintenance functions allocated up to and including fourth echelon are authorized to the organization operating this equipment.

3. Mounting Hardware

The basic entries of the maintenance allocation chart do not include mounting hardware, such as screws, nuts, bolts, washers, brackets, and clamps.

Section II. MAINTENANCE ALLOCATION CHART

· (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE FUNCTION	1ST ECH.	2ND ECH.	3RD ECH.	1	5TH ECH.	TOOLS REQUIRED	· REMARKS
TELETYPEWRITERS TT-7/FG AND TT-8/FG								
	service adjust	x		x			8	Except lubrication Including lubrication Motor and range finder adjustments
	inspect	x		х			8, 9	All adjustments External parts
	test	x		х				Interior parts Operational tests
				х			1, 2, 3, 6	Performs resistance voltage and current measurements to determine condition of circuits, conducts distortion test
					X		1, 2, 4, 5, 6, 7	Conducts all tests to insure equipment returned to user meets minimum mechanical visual, electrical and operational requirement
PAPER	rebuild replace	 		L		Х	8,9	
RIBBON	replace	X			_	ļ		
		X				ļ		
TAPE	replace	X	L.	ļ	<u> </u>	ļ		
THUMBSCREWS	replace		X	ļ		ļ		
TRANSMITTER-DISTRIBUTOR TT-52/FG COVER AND COPYHOLDER GROUP		-				↓		See Separate MAC
		-		ļ	<u> </u>	<u> </u>		
COVER PEXC200AA WITH TAPE CONTAINER 115726 ARMS				1,		ļ		
BUNPERS	replace	-		X		-	8	
CORE	replace	1-		X	<u> </u>	-	8	
CUSITION	replace	X	<u> </u>	L.	<u> </u>			
DOORS	replace		├	X	 	<u> </u>	8	
GUIDES	replace			X	-	 	8	
HUB	replace		ļ		-	<u> </u>		
			ļ	X	ļ	<u> </u>	8	
KNOBS LEVER	replace	+	-	X	-		8	
PLATES	replace	+		X	-	ļ		
	replace	1,	ļ	X	-		8	
RETAINER, TAPE ROLLER ASSEMBLY	replace	X		-				
	replace			X			8	· ·
SPRINGS	replace	-		X			8	
WINDOW	replace			X			8	
COPYHOLDER ASSEMBLY 115700	repair				X		8,9	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE . FUNCTION	1ST ECH	2 ND ECH	3RD ECH.	4TH ECH.	5TH ECH.	TOOLS REQUIRED	REMARKS
TT-7/FG AND TT-8/FG (continued)								
GUIDE	replace			X			8	
PLATE	replace			X			8	
TYPING UNIT BP22/210 AND BP93/221 (BP22/210 part of	rebui)d	<u> </u>				X	8,9	
TT-7/FG, BP93/221 part of TT-8/FG)								
ARM	replace			X			8	
BAIL	replace			X			8	
BARS	replace			X			8	
BARS WITH PALLETS	replace			X			8	
BEARING ASSEMBLY	replace			X			8	
BEARINGS	replace			X			8	
BLOCK	replace			X			8	
BUMPERS	replace			X			8	
BUSHINGS	replace			X			8	
CAM ASSEMBLIES	replace			X			8	
CAMS	replace			X			8	
COILS	replace			X			8	/
COLLARS	replace			X			8	
CONES, BEARING	replace			X			8	
CONTACTS	replace			X			8	
CRANKS, BELL	replace			X			8	
CRANK, HAND	replace	X						
CUPS, OIL LUBRICATING	replace			X			8	
DISKS	replace			X			. 8	
ECCENTRICS	replace			X			8	
FITTING, LUBRICATION	replace			X			8	
GEARS	replace			X			8	
GUIDES	replace			X			8	
HANDLE	replace			X			8	
HUBS	replace			X			B	
INSULATORS	replace			X			8	
LATCHES	replace			X			8	
LEVERS	replace	1		X			8	
PAWLS	replace			X			8	
PIN	replace			X			8	
PLATES	replace			X			8	
PLATEN	replace	\vdash		X			8	
PLUG	replace	\vdash	X					A STATE OF THE STA

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE	1ST	2ND	3RD	4TH	5TH	TOOLS	REMARKS
	FUNCTION	ECH.	ECH.	ECH.	ECH.	ECH.	REQUIRED	
					ļ			
TT-7/FG AND TT-8/FG (continued)								
PLUNGER	replace			X			8	
POSTS	replace			X			8	
ROD	replace			X			8	
ROLLER ASSEMBLY	replace			X			8	
ROLLERS	replace			X			8	
SCREWS, ADJUSTING	replace			X			8	
SHAFT ASSEMBLY	replace			X			8	
SHAFTS	replace			X			8	
SHIMS	replace			X			8	
SPINDLE .	replace	X						
SPRINGS	replace			X			8	
STIFFENER, CONTACT SPRING	replace			X			8	
STRAP	replace		X					
STUDS	replace			X			8	
TERMINAL BOARD	replace			X			8	
TERMINAL LUGS	replace			X			8	
VANES	replace			X			8	
WHEELS	replace			X			8	
WICKS	replace			X			8	
PERFORATOR-TRANSMITTER GROUP PEX25JX AND PEX25KQ	rebuild	I				X	8,9	
(PEX25JX part of TT-7/FG; PEX25KQ part of TT-8/FG)		L			<u> </u>			
ARMATURE	replace			X			8	
ARMS	replace			X			8	
BARS	replace		<u> </u>	X		<u> </u>	8	
BEARINGS	replace			X		ļ	8	
BLOCKS	replace			X		L	8	
BUMPERS	replace			X			8	
BUSHINGS	replace	<u> </u>		X	ـ	-	8	
CAM ASSEMBLY	replace	-		X			8	
CAPACITORS	replace	<u> </u>		L			8	
COILS	replace		<u> </u>	X	<u> </u>	ļ	8	
COLLAR	replace		ļ	X	<u> </u>	ļ		
CONTACT ASSEMBLIES	replace			X		ļ	8	
CONTACTS	replace	-		X		ļ	8	
COUNTER	replace	<u> </u>	-	X				
CUPS, OIL LUBRICATING	replace	1		X	ļ		8	
CUSHION, COUNTER	replace			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-		8	
						1		
				1				

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MAINTENANCE	1ST	2ND	3RD	4 TH	5 TH	TOOLS	
PART OR COMPONENT	FUNCTION		ECH.	ECH.	ECH.	ECH.	REQUIRED	REMARKS
	Tollerion						The gottles	
TT-7/FG AND TT-8/FG (continued)		· · · · ·						
DISKS	replace			X			8	
ECCENTRICS	replace			X			8	
FELT STRIP	replace			Х			8	
FITTING, LUBRICATION	replace			X			8	
FOLLOWERS, CAM	replace			X			8	
GEARS	replace			X			8	
GUIDES	replace			X			8	in the second se
INSULATORS	replace			X			8	
KEYTOPS	replace			X			8	
LAMP	replace	X						
LAMPHOLDER	replace			X			8	
LATCHES	replace			X			8	
LEVERS	replace			·X			8	
LINKS	replace			X			8	
PAD	replace			X			8	
PAWLS	replace			Х			8	
POINTER	replace			X			8	
PLATES	replace			X			8	
PLUNGERS	replace			X			8	
POINTER	replace			X			8	
POSTS	replace			X			8	
RESISTORS	replace			X			8	
ROLLERS	replace			X			8	
SCREWS, ADJUSTMENT	replace			X			8	
SHAFTS	replace			X			8	
SHIMS	replace			X			8	
SPRINGS	replace			X			8	
SPROCKET	replace			X			8	
STIFFENERS, CONTACT SPRING	replace			X			8	
STUDS	replace			X			8	
SWITCH	replace			Х			8	
TERMINAL BOARD	replace			X			8	
TERMINAL LUGS	replace			Χ.			8	
WASHERS, SPRING	replace			X			8.	
WHEELS	replace			X			8	
WICKS	replace			X			8	
WINDOW	replace.			X			8	
·								

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE	1ST	2ND		I	5TH	TOOLS	REMARKS
	FUNCTION	ECH	ECH.	ECH.	ECH.	ECH.	REQUIRED	NEWARAS .
TT 7/FC AND TT 0/FC (ļ			
TT-7/FG AND TT-8/FG (continued) MOTOR UNIT PU-109/GG						L,		
GOVERNOR	rebuild					X	8, 9	
	replace			X			8	
CLAMP, ELECTRICAL	replace			X			8	
CONTACT ASSEMBLY	replace			X			8	
CONTACTS	replace			X			8	
INSULATORS	replace			X			8	
POST	replace			X			8	
SPRINGS	replace	1		X			8	
TARGET	replace			X			8	
WASHER, SPRING	replace			X			8	
WHEEL, ADJUSTING .	replace			X		~~~	8	
MOTOR	replace			X			8	
ARMATURE	replace	 			X		8	
	repair				х		8, 9	Reface commutator
BEARINGS	replace				X		8,9	
BRUSHES	replace	1-	X				8	
CAPS	replace	 	X				8	
GROMMET	replace	-			X		8	
SPRINGS	replace	+			X		8,9	
WINDING, MOTOR FIELD	replace	-			X		8,9	
BASE GROUP		+	-					
BRUSHES	replace	+		X		-	8	
CAPACITORS	replace	1		X			8	
CLAMP	replace			X			8	
COIL	replace	+		X			8	
INSULATORS	replace	+		X			8	
LAMP	replace	X						
LAMPHOLDERS	replace	1		X			8	
PLATES	replace	+		X			8	
SCREW, ADJUSTING	replace	-		$\frac{x}{x}$			8	
SHIMS	replace			X			8	
SWITCH	replace			X			8	
TERMINAL BOARD	replace						8	
TERMINAL LUGS		-		X				
	replace		_	X			8	
RELAY, ARMATURE RE-163/G	replace	1	×					
ARMATURE	replace			X			8	Third echelon only
CONTACTS	replace			X			8	Third echelon only

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE FUNCTION	1ST ECH.	2ND ECH	3RD ECH	4TH ECH.	5 TH ECH.	TOOLS REQUIRED	REMARKS
TT-7/FG AND TT-8/FG (continued)								
BASE, TELETYPEWRITER BB-44	rebuild					X	8,9	
BEARINGS	replace	-		X			8	
BUMPERS	replace			X			8	
BUSHINGS	replace	-		X			8	
CABLES	replace			X			8	AND THE RESERVE OF THE PARTY OF
CAPACITORS	replace			X			8	
COIL	replace	\vdash		X	-		8	
CONNECTORS	replace			X			8	
CONTACTS	replace			X			8	
CORD ASSEMBLY	replace			X			8	
CORD, SWITCHBOARD	replace			X			8	
COVER	replace			X			8	
FUSES	replace	X						
FUSEHOLDER	replace			X			8	
INSULATORS	replace			X			8	
LEVERS	replace			X			8	
PLATES	replace			X			8	
PLUNGER	replace			X			8	
RESISTORS	replace			X			8	
SCREW, ADJUSTMENT	replace			X			8	
SHIMS	replace.			X			8	
SPRINGS	replace			X			8	
SWITCHES	replace			Х			8	
TERMINAL BOARDS	replace			X			8	
TERMINAL LUGS	replace			X			8	
TABLE FN-89/FG	rebuild					X	8,9	
BUMPER	replace			Х			8	
CONNECTORS	replace			X			8	
CONTACTS	replace			X			8.	
FUSES	replace	X						
INSULATORS	replace			X			. 8	
JACKS	replace		i	X			8	
LAMPHOLDERS	replace			X			8	
RESISTOR	replace			X			8	
SWITCHES	replace			X			. 8	
TERMINAL BOARDS	replace			X			. 8	
TERMINAL LUGS	replace			X			8	
Auto-								Land to the second seco

and a secondary was

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE	1ST	2ND		4TH	5TH	TOOLS	REMARKS
	FUNCTION	ECH.	ECH.	ECH.	ECH.	ECH.	REQUIRED	·
TT-7/FG AND TT-8/FG (continued)		-						
POWER SUPPLY PP-315/GGA-1	rebuild	+				X	8,9	
BUSHINGS	replace	 		X			8	
CABLES	replace	+		Х			8	
CAPACITORS	replace .	 		X			8	
CLIPS	replace			X	7		8	
CONNECTORS	replace			X	_		8	
ELECTRON TUBES	replace	X			—			,
FUSES	replace .	X						
LAMP, GLOW	replace	X						
LAMPHOLDER	replace	 		X	 		8 .	
MOUNTS, RESILIENT	replace	†		X			8	
REACTORS	replace	 		X			8	
RELAY, ARMATURE	replace	 		X	†		8	
RESISTORS	replace	 	-	X	 	-	8	
SOCKETS, ELECTRON TUBE	replace	+		X			8	
SWITCH	replace	 	<u> </u>	X	\vdash		8	
TERMINAL BOARD	replace	+-		X	 		8	
TERMINAL LUGS	replace				X		8	
THERMOSTATIC ELEMENT	replace		-	X	+		8	
TRANSFORMERS	replace	1		X		-	8	
		\vdash						
	'		i i					
								,
							,	
		1						
	ļ						,	
		1						
							·	
	-							
								·

Section III. ALLOCATION OF TOOLS FOR MAINTENANCE FUNCTIONS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(e)
TOOLS REQUIRED FOR MAINTENANCE FUNCTIONS	1ST ECH.				5 TH ECH.	TOOL CODE	REMARKS
TT-7/FG AND TT-8/FG (continued)	1						
MULTIMETER AN/URM-195	 		+	+	+	1	Replaces Multimeter TS-297/U and TS-352/U
SHUNT INSTRUMENT MULTI-RANGE MX-1471/U	1		Ť	+	+	2	
TEST SET TS-2/TG	1		†			3	
DISTORTION TEST SET TS-383/GG				+	†	-4	
TEST SET I-193(*)				+	+	5	
TUBE TESTER TV-7/U	T		+	+		6	
TUBE TESTER TV-2/U					+	7	This tube tester replaces TV-7/U at Depot Level and
				L			should be shown on Tools for Maintenance Functions only.
TOOL EQUIPMENT TE-50-B			Ť	ŧ	+	8	
TOOL EQUIPMENT TE-111			†	+	+	9	

APPENDIX VI

BASIC ISSUE ITEMS LIST FOR TELETYPEWRITERS

TT-7/FG AND TT-8/FG

(Added)

Section I. INTRODUCTION

1. Scope

a. This appendix lists items supplied for initial operation and for running spares. The list includes tools, accessories, parts, and material issued as part of the major end item. The list includes all items authorized for basic operator maintenance of the equipment. End items of equipment are issued on the basis of allowances prescribed in the equipment authorization tables and other documents that are a basis for requisitioning.

- b. Columns are as follows:
 - (1) Source, maintenance, and recoverability code. Not used.
 - (2) Federal stock number. This column lists the 11-digit Federal stock number.
 - (3) Designation by model. A dagger (†) indicates the equipment in which the part is used.
 - (4) Description. Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description on the requisition.

- (5) *Unit of issue*. The unit of issue is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.
- (6) Expendability. Expendable items are indicated by the letter X; nonexpendable items are indicated by NX.
- (7) Quantity authorized. Under "Items Comprising an Operable Equipment" the column lists the quantity of items supplied for the initial operation of the equipment. Under "Running Spares and Accessory Items" the quantities listed are those issued initially with the equipment as spare parts. The quantities are authorized to be kept on hand by the operator for maintenance of the equipment.
- (8) Illustrations. The Figure No. column lists the figures in which the items appear. The Item No. column lists the reference designations that appear on the equipment. These same designations are also used on any illustrations of the equipment.

Section II. FUNCTIONAL PARTS LIST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SOURCE MAINTENANCE.	FEDERAL	DESIGNATION		JE JE	BILITY	TITY RIZED	ILLUSTF	RATIONS
RECOVERABILITY CODE	STOCK NUMBER	BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY	FIGURE NO	ITEM NO
		1 2	ITEMS COMPRISING AN OPERABLE EQUIPMENT					
			TELETYPEWRITERS TT-7/FG AND TT-8/FG					
			NOTE: Model Column 1 refers to TT-7/FG; Column 2 refers to TT-8/FG.		 	-		-
			GROUP 1					
			END ITEMS AND COMPONENTS			.		
+	5815-505-2663		TELETYPEWRITER TT-7/FG: Fixed station; std communication keyboard; English	ea	NX		2	
	0010 000-2000		characters; 72 characters per line; friction food; series motor; 5 unit code;	ea	NX.		2	
			oper power rgmt 110 v ac, 50 to 60 cyc, single phase					
+	5815-164-7111		TELETYPEWRITER TT-8/FG: Fixed station; weather communication keyboard; 76	ea	NX	-	2	
			English characters per line; friction feed; series motor, 5 unit code; Oper	Ca	1		4	
			power, 95 to 125 v ac 25 to 60 cyc, single ph, 190 to 250 v; 25 to 60 cyc,					
			single ph					1
	Ord thru AGC	+ +	TECHNICAL MANUAL TM 11-2216	ea	X	2		
	5815-521-1357	+ +	COPYHOLDER, TELETYPEWRITER: Teletype part No. 115700AA	ea	X	1	2	
	5815-125-8169	+ +	COVER, TELETYPEWRITER: Teletype part No. PEXC200A4	ea	X	1	2	
	5815-199-0204	+	PERFORATOR, TELETYPEWRITER: Teletype part No. PEX25JX	ea	NX	1	9	
	5815-199-0202	+	PERFORATOR, TELETYPEWRITER: Teletype part No. PEX25KQ	ea	NX	1	9	
	5815-162-8246	+	TYPING UNIT, TELETYPEWRITER: Teletype part No. BP22/210	ea	NX	1	13	
	5815-162-8247	+	TYPING UNIT, TELETYPEWRITER: Teletype part No. BP93/221	ea	NX	1	13	
	6105-189-1913	+ +	NOTOR UNIT PU-109/GG	ea	NX	1	1.2	
	5945-188-5631	+ +	RELAY, ARMATURE RE-163/G	ea	NX	1	126	
	5815-162-8249	† †	BASE, TELETYPEWRITER: Teletype part No. BB44	ea	NX	1	5	
	5815-222-4292	+ +	TRANSMITTER DISTRIBUTOR TT-52/FG	ea	NX	1	10	
4	6130-233-3539	+ +	POWER SUPPLY PP-315/GGA-1	ea	NX	1		
	5815-503-2627	† †	TABLE, TELETYPEWRITER: FN-89/FG	ea	NX	1	332	
			GROUP 2			.		
		100	END ITEM OPERABLE EQUIPMENT PARTS	ĺ	į			
+			NOTE: Model Column 1 refers to TT-g/FG; Column 2 refers to TT-7/FG.	-	ļ.	-		
+	7510-162-5643	 - - - - - - - - - - - - - 	RIBBON, TELETYPEWRITER: Teletype part No. 7835	ea	X	1		1175
+	7530-281-2694	+++	PAPER, TELETYPEWRITER: Fed Spec No. UU-P-547, type 1, Class 1	rl	X	1		1
+				+	+	-		<u> </u>

(1)	(2)	;	,	(4)	(5)	(6)	(7)	(8)	(9)
SOURCE MAINTENANCE			NATION		P	BILITY	ITY RIZED -	ILLUSTF	RATIONS
RECOVERABILITY CODE	FEDERAL STOCK NUMBER	1	BY DDF1.	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY AUTHORIZED	FIGURE NO	ITEM NO.
		1 2		TT-7/FG AND TT-8/FG (continued)					
	7530-285-2377	+ +		TAPE, BLANK RECORDING: Fed Spec No. UU-T-120	ea	Х	1	10	
				GROUP 3 COVER, TELETYPEWRITER PEXC2004A					
	5815-127-2098			CORE, TAPE: Teletype part No. 89083	ea	Х	1	329	
	5815-127-2099			RETAINER, TAPE: Teletype part No. 89089	ea	Х	1	329	
				GROUP 4 PERFORATOR, TELETYPE WRITER					-
			\Box	NOTE: Model Column 1 refers to PEX25JX; Column 2 refers to PEX25KQ	—	1			
	6240-237-7373	+ +		LAMP, INCANDESCENT: 120 v, 15 w; GE part No. 15T6/R(120 v)	ea	Х	1	9	
				GROUP 5 TYPING UNIT, TELETYPEWRITER				-	
				NOTE: Model Column 1 refers to BP22/210; Column 2 refers to BP93/221					
	5815-125-9807	† †	+++	BRACKET: Teletype part No. PK21296 (holds carriage in position while in transit)	ea	X	1	21	
 	5815-125-9806 5815-129-1901	T T	+++	BRACKET: Teletype part No. PK-21297 (holds carriage in position while in transit) CRANK, HAND: Teletype part No. 80466	ea ea	X	1	21	
+	5815-448-3848	+ +	+++	GEAR, HELICAL: Teletype part No. 74505 (Installed in equipment)	ea	$\frac{\lambda}{x}$	1	12	
+++-	5815-254-8840	+ +	+++	GEAR, WORM: Teletype part No. 74151 (To be installed)	ea	X	1		8074
 	5815-126-8209	++	+++	SPINDLE, PAPER: Teletype part No. 117313	ea	X	1	21	
	5815-356-3062	+ +		SPOOL, PRINTING RIBBON: Teletype part No. 71681	ea	Х	1	25	
				GROUP 6 MOTOR UNIT PU-109/GG					
+	6240-196-6470	+++	+++	LAMP, INCANDESCENT: 125 v, 15 w; GE part No. 15T7N(125)	ea	X	1	12	

	(1))	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
м		NANCE.	FEDERAL	DESIGNATION		ØF JE	BILITY	RIZED	ILLUSTE	RATIONS
REC	ANE COVERA	ABILITY	STOCK NUMBER	MODEL	DESCRIP! ION	UNIT OF	EXPENDABILITY	QUANTITY AUTHORIZED	FIGURE NO.	ITEM NO.
-	Т			12	TT-7/FG AND TT-8/FG (continued)	· ·				-
					GROUP 7 TABLE, TELETYPEWRITER FN-89/FG					
			5920-240-4129		FUSE, PLUG: 3.2 amp; 125 v; Fed Spec No. W-F-831 type No. 2	ea	Х	2	28	
					RUNNING SPARES AND ACCESSORY ITEMS					
					TELETYPEWRITERS TT-7/FG AND TT-8/FG					
					GROUP 1 END ITEM RUNNING SPARES					
+	\vdash		7530-281-2694	++++	PAPER, TELETYPEWRITER: Fed Spec No. UU-P-547, type 1, class 1, grade B	ea	X	1		1175
			7510-162-5643	+ +	RIBBON, TELETYPEWRITER: Teletype part No. 7335	ea	X	1		11757
			7530-285-2377	† †	TAPE, BLANK RECORDING: Fed Spec No. UU-T-120	ea	X	4	10	
					GROUP 2 PERFORATOR PEX25JX AND PEX25KQ					
	·		6240-237-7873	† †	LAMP, INCANDESCENT: 120 v, 15 w; GE part No. 15 T6/R(120 v); (END-OF-LINE INDICATOR LAMP)	ea	Х	5	9	
					GROUP 3 MOTOR UNIT PU-109/GG					-
			6240-196-6470		LAMP, INCANDESCENT: 125 v, 15 w; GE part No. 15T7N(125)	ea	X	1	12	

_	((1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MAINT	JRCE ENANCE. ND	FEDERAL	DESIGNATION BY	DESCRIPTION	Q. EE	4.BILITY	QUANTITY AUTHORIZED	ILLUST	RATIONS
	RECOVE	RABILITY	STOCK NUMBER	MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENIDABILITY	AUTHO	FIGURE NO.	IT EM NO.
					TT-7/FG AND TT-8/FG (continued)					
					GROUP 4 BASE BB-44					-
T			5920-240-4126		USE, PLUG: 1.6 amp, 125 v; Buss Cat No. T-1.6	ea	X	5	26	2601,31
$^{\cdot}$ I			5920-240-4129		USE, PLUG: 3.2 amp, 125 v; Fed Spec No. W-F-831, type No. 2	ea	X	5	26	1903-3
Ī		1			GROUP 5 POWER SUPPLY PP-315/GGA-1					
		1	5960-188-8581		ELECTRON TUBE: MIL type 323B	ea	Х	1		323
Ι			5960-262-1326		ELECTRON TUBE: MIL type 6F6GT	ea	X	1		
I			5920-050-0544		USE, CARTRIDGE: 3 amp, 250 v; MIL type F15G3ROOA	ea	Х	5		1903-3
1			5920-057-2961		USE, CARTRIDGE: 10 amp, 250 v; MIL type F15G10RôB	ea	X	5		1903-10
4			6240-223-9105	++++	AMP, GLOW: GE Lamp type NE-42	ea	Х	1		5878
					GROUP 6 TABLE, TELETYPEWRITER FN-89/FG					
1			5920-240-4129		FUSE, PLUG: 3.2 amp; 125 v; Fed spec No. W-F-831, type No. 2	ea	Х	5	28	F-601 F-602
			5920-228-4493		USE, PLUG: 1.25 amp; 125 v, Buss type T1.25	ea	X	5		
I			5920-228-4498		USE, PLUG: 1.4 amp; 125 v; Fed spec No. W-F-831 type No. 2	ea	X	5		