

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, FIELD AND DEPOT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOL LISTS

FOR

GROUND SIGNAL PROJECTOR M1A1,
HAND PYROTECHNIC PROJECTOR M9, AND
PYROTECHNIC PISTOL AN-M8 WITH
PYROTECHNIC PISTOL MOUNT M1

Headquarters, Department of the Army, Washington 25, D.C.

30 March 1962

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*This manual supersedes sections II and III of ORD 7-8 SNL B-40, 17 January 1957; ORD 7 & 8 SNL B-38/TO 11W2-9-3-34, 2 October 1956; and ORD 7-8 SNL B-33/TO 11W2-9-2-24, 16 November 1956; and ORD 9 SNL B-40, 13 October 1952; ORD 9 SNL B-38, 14 October 1952; and ORD 9 SNL B-33, 13 October 1952 in their entirety.

SECTION I.**PREFACE****1. General**

a. This manual is a list of items authorized for organizational, field and depot maintenance of the ground signal projector M1A1; hand pyrotechnic projector M9; and pyrotechnic pistol AN-M8 with pyrotechnic pistol mount M1.

b. For second echelon, this list contains all items required or authorized for organizational maintenance. Items having allowances must be on hand or on order at all times in the quantities determined in accordance with paragraph 3f.

c. For third echelon, this list contains all items authorized for initial stockage for third-echelon maintenance and supply support to second echelon.

d. For fourth echelon, this list contains those items authorized for initial stockage for fourth-echelon maintenance.

e. For fifth echelon, this list serves as a guide for recommended repair parts for the rebuild of 100 major components and/or major end items.

f. For prices of the Ordnance items listed herein, see the appropriate supply manual of the SM 9-2 series. Prices of items that are the responsibility of technical services other than Ordnance may be obtained from the appropriate type 2 supply manuals for those services.

g. Additional applications of items in this manual are listed in the supply manuals of the SM 9-3 series.

2. Requisition Notes

a. If the exact item requisitioned is not furnished, or if other action is necessary, the exact nature of the action taken by the supplying agency will be indicated by standard symbols on prescribed forms.

b. When requisitioning an item, the requesting agency will order the listed item. However, the supplying agencies will take necessary action to issue the exhaust stock item until stock is exhausted, whether it be an individual item, kit, set, or assembly.

3. Explanation of Columns

a. *Source, Maintenance, and Recoverability Code.* This column lists a code that indicates the selection status and source of supply of the repair part, the lowest echelon capable of installing the repair part, and the recoverability aspects of the repair part. An example of this code is P, O, R. The P indicates that the item is a mission stockage list repair part that is procured and stocked on a national program basis; the O indicates that the repair part is authorized to first and second echelons; and the R indicates that the repair part is economically repairable at field maintenance level. When repair parts supply responsibility has been assigned to a technical service other than Ordnance, the basic number of the supplying technical service is listed in the first position of the source code, for example, 11 for a Signal Corps item. Refer to paragraph 6 for an explanation of all codes appearing in this manual.

b. *Federal Stock Number.* This column lists the Federal stock number which has been assigned by the Cataloging Division, Defense Logistics Services Center.

c. *Description.* This column lists the Federal item name (shown in capital letters) and any additional description required for supply operations. The technical service or manufacturer's part number is also included for references.

d. *Unit of Issue.* This column lists the minimum quantity that will be supplied. Where the unit of issue is shown as ft, in, roll etc., the requisition should indicate the exact amount that is required.

e. *Quantity Incorporated in Unit.* This column lists the quantity of each listed part incorporated in the major item. When a part is common to two or more functional groups, the quantity shown will be the total quantity for the major items. Subsequent listings will refer back to the first listing of the item.

f. *15-Day Maintenance Allowance per 100 Equipments.*

- (1) This column lists an allowance factor which is based on the latest mortality data and is the estimated average quantity to provide maintenance and, where applicable, supply support for 100 equipments for a 15-day period under combat conditions. A decimal fraction system is used to express the allowance factor.
- (2) Since the allowance factors are based on 100 equipments, it is necessary to compute the exact quantity authorized. This quantity is determined by use of a simple mathematical formula. Resulting fractional values of 0.5 or larger will be rounded to the next higher whole number. Fractional values below 0.5 will be rounded to the next lower whole number.

Example 1: If the number of equipments supported is 30 and the allowance factor for 100 equipments is 1.9 the following formula would be used:

$$(30 \times 1.9) \div 100 = 0.57$$

Since the resulting figure is larger than 0.5, the echelon would be authorized a quantity of 1.

Example 2: If the number of equipments supported is 89 and the allowance factor for 100 equipments is 3.4, the following formula would be used:

$$(89 \times 3.4) \div 100 = 3.026$$

In this instance, the result is rounded to the next lower whole number since the fractional value is less than 0.5 and the echelon would be authorized a quantity of 3.

- (3) Additional items not expected to fail during the first year, but which may be required to perform authorized field maintenance in subsequent years are listed with no allowance factor shown. These parts are identified by an asterisk (*) in the allowance column and are to be requisitioned as required for immediate use only.
- (4) The quantity determined in accordance with (2) above represents the initial stockage for a 15-day period. Major commanders will prescribe the period of time that will be used to compute stockage for each echelon.
- (5) Field supply units (fourth-echelon tables of equipment supply companies and posts, camps, and stations) will compute their loads considering the number of Ordnance units to be supported and/or major item density, and utilizing figures in the field maintenance column.
- (6) In order that the Ordnance Corps at large may be able to make equitable distribution of the total stock of any one item, Ordnance organization commanders should limit their requisitions and stocks to the absolute minimum requirements that are estimated to be necessary for each contemplated tactical operation. The chief Ordnance officer of a force is responsible that various Ordnance units in the force do not use the same items in computing their stocks; for example, if there is a grand total of 168 pistols or projectors in the entire force, each Ordnance unit in the force should not claim the entire 168 pistols or projectors as a basis for computing its stocks. The chief Ordnance officer must allocate, for repair parts-stockage purposes, the number of items in the force among the various units. See Ordnance direct support, FM 9-3 and Ordnance general and depot support service, FM 9-4.

g. *Depot Maintenance Guide per 100 Equipments.*

- (1) This column lists the guide quantity factors for the repair parts recommended for the rebuild of 100 major components and/or major end items.
- (2) The quantities indicated in this column are for initial requisition. They will be revised by the depot organization to conform to actual usage, which may be more or less than the quantities indicated herein.
- (3) To compute the maintenance stock level for more or less than 100 major items, the system in (2) above may be utilized.

- (4) Additional repair parts which may be required for performing authorized depot maintenance are listed with no recommended quantities shown. These parts are identified by an asterisk (*) in the allowance column. If not obtainable from reclamation, fabrication, or local procurement, these parts will be requisitioned as required for immediate use only.

h. Illustration. This column indicates the figure number of the illustration that depicts the item. When more than one item appears on an illustration, the item number is also indicated. Items that appear on the illustrations and in the legends of the illustrations but which are not listed in the tabular listing are nonrepair parts and are not authorized.

4. Special Information

a. Items marked with parentheses () in column 6 are combat essential items and a stock of one must be maintained regardless of demand experience. See AR 700-18.

b. Basic issue items required for operational or first-echelon maintenance, repair, and general use with the materiel are listed in appendix III of TM 9-1095-201-15.

5. List of Abbreviations and Symbols

a. Abbreviations.

Amend.....	Amendment
button-hd	button head
cd- or zn-pltd	cadmium or zinc plated
dia.....	diameter (s)
fil-hd	fillister head
fl-hd	flat head
gal.....	gallon (s)
hd	head
hdls.....	headless
hex-hd	hexagon head
id	inside diameter
lg	length (long)
lh	left hand
max.....	maximum
min	minimum
NC	American National Coarse Thread
ni-pltd	nickel-plated
nom	nominal
o/a	over-all
od-	outside diameter
oval-hd.....	oval-head
oz.....	ounce (s)
phos-ctd	phosphate coated
pkg	package
qt	quart
rh	right hand
S.....	steel
sgle.....	single
sh	sheet
sq	square
sq-ends	square ends
stk.....	stock
temp	temperature
thk	thick (ness)
UNF.....	Unified Fine Thread
w.....	wide, width
wt.....	weight
yd.....	yard

b. Symbols.

CA	Cloth, Abrasive
CL.....	Corrosion Preventive Compound, light
CR.....	Cleaning compound, solvent
LAW	Lubricating Oil, Weapons, below 0° F
PL special.....	Lubricating Oil, General Purpose, above 0° F
TPM	Thinner, Paint, Mineral Spirits

6. Explanation of Codes

a. Technical Service Number. All items not marked are Ordnance Corps items.

Code	Explanation
5	Corps of Engineers
10	Quartermaster Corps
55	Transportation Corps

b. Source.

<i>Code</i>	<i>Explanation</i>
P	Applied to high mortality repair parts which are stocked in or supplied from the technical service depot system, and authorized for use at indicated maintenance echelons.
P1	Applied to repair parts which are low mortality parts, stocked in or supplied from technical service depots, and authorized for installation at indicated maintenance echelons.
M	Applied to repair parts which are not procured or stocked but are to be manufactured at indicated maintenance echelons.
<i>c. Maintenance Level.</i>	
<i>Code</i>	<i>Explanation</i>
F	Field Maintenance (3d echelon).
D	Depot Maintenance (5th echelon).

d. Recoverability.

Note. When no code is indicated in column 1(d), the item is expendable and not recoverable.

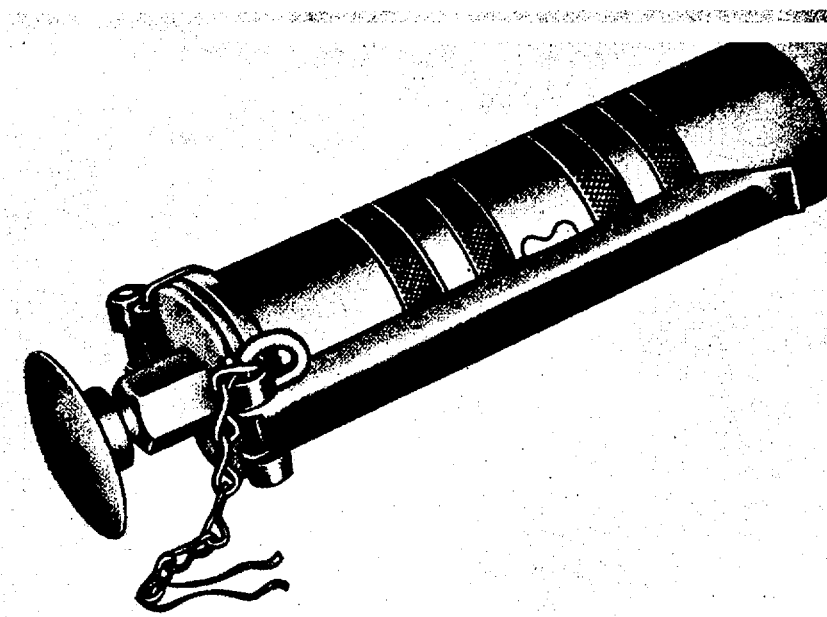
7. Suggestions and Recommendations

Notice of discrepancies and recommendations for additions and deletions of repair parts and special tools should be forwarded on DA Form 2028 direct to the Commanding Officer, Raritan Arsenal, Metuchen, NJ., ATTN: ORDJR-OCpra.



RA PD 162335

Figure 1. M1A1 ground signal projector.



RA PD 162337

Figure 2. M9 hand pyrotechnic projector.

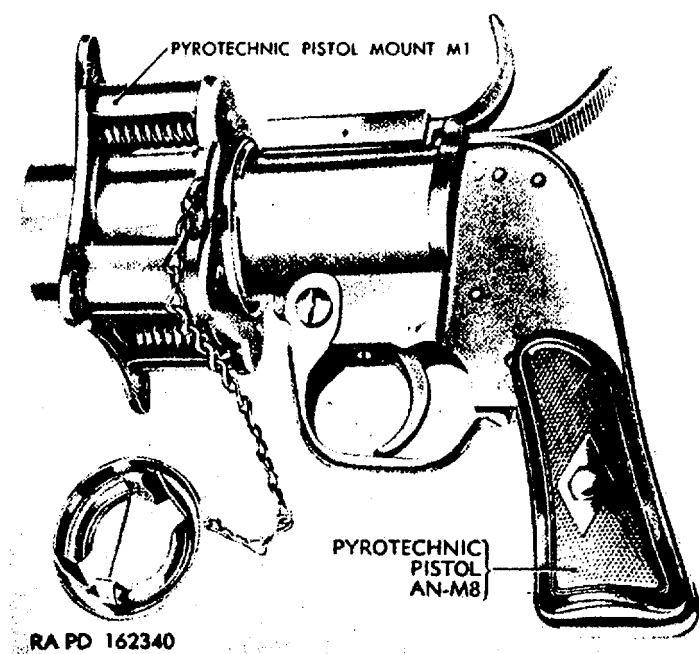


Figure 3. AN-M8 pyrotechnic pistol with M1 pyrotechnic pistol mount.

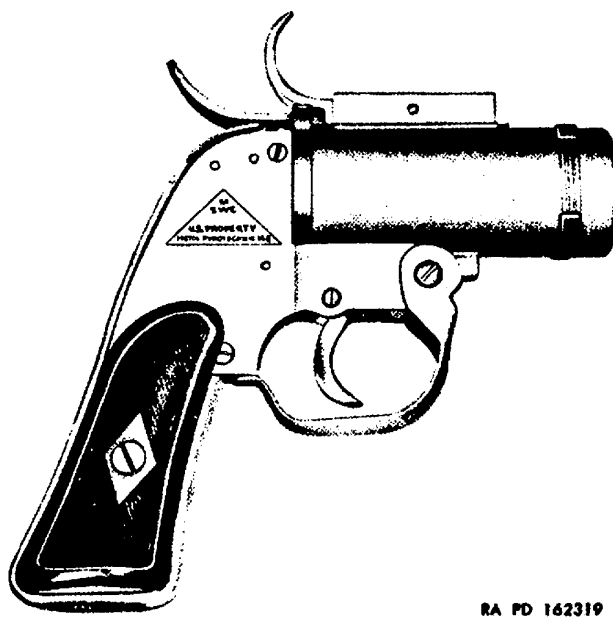
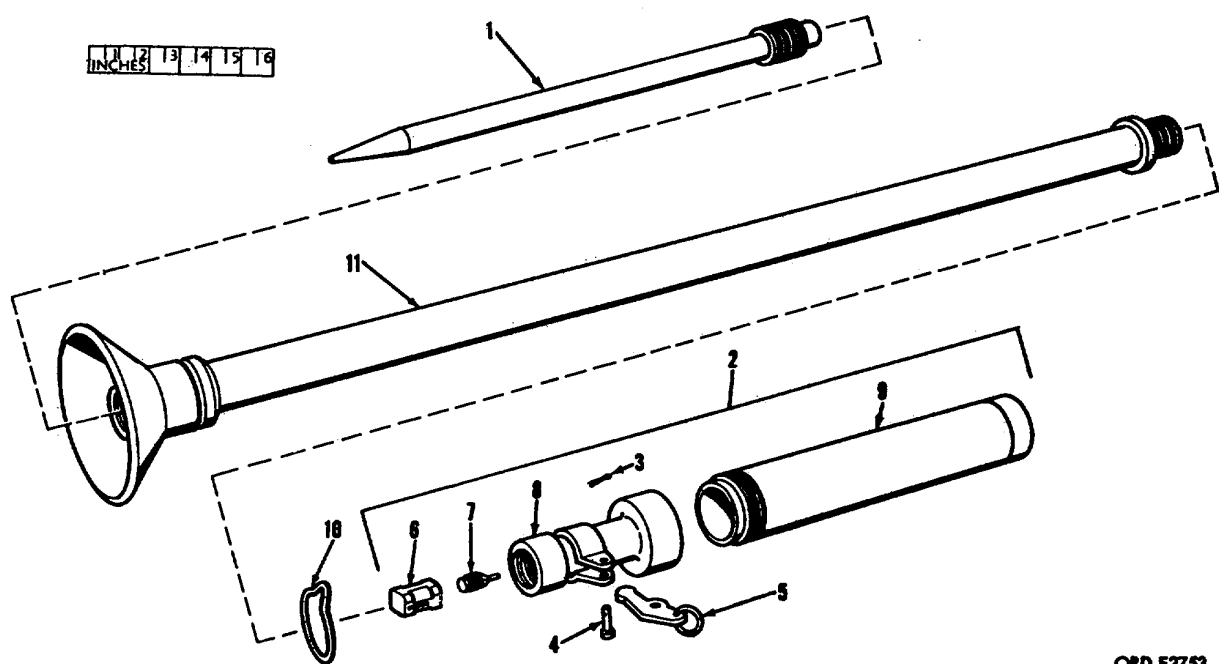


Figure 4. AN-M8 pyrotechnic pistol.

SECTION II.

REPAIR PARTS AND SPECIAL TOOLS

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equip- ment 5 th echelon	(8) Illustration	
(a) Technical service No.	(b) Source	(c) Maint level	(d) Recover ability	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a) Company or battery	(b) 3 rd Echelon direct support	(c) 4 th Echelon heavy support		(a) Fig- ure No.	(b) Item No.
					REPAIR PARTS FOR Ground Signal Projector M1A1								
	P	F	---	1095-731-2573	LEVER, FIRING PIN STRIKER: (7312573).	1	1	---	(3.6)	(1.4)	40	5	5
	P	F	---	1095-731-2586	PIN: clevis, striker lever pivot, S, 0.186 od, 0.550 lg under hd to center line of hole (7312586).	1	1	---	(9.0)	(3.4)	60	5	4
	P	F	---	5315-011-9981	PIN, COTTER: S, cd- or zn-pltd or bright ni-pltd, 1/16 od, 3/8 lg (119981).	1	1	---	(9.0)	(3.4)	100	5	3
	P	F	---	1095-731-2585	PIN, FIRING: (7312585)-----	1	1	---	(9.0)	(3.4)	60	5	7
	P	F	---	1025-731-2574	SPIKE ASSEMBLY: (7312574) -----	1	1	---	(3.6)	(1.4)	42	5	1
	P	F	---	1025-731-2593	STRIKER, FIRING PIN: S, 1.750 lg (7312593).	1	1	---	(1.4)	(0.6)	10	5	6



ORD F2753

- 2-Breech assembly 7312572
- 8-Breech 7312594
- 9-Barrel 7312575
- 10-Lanyard ring 7312591
- 11-Body 7312571

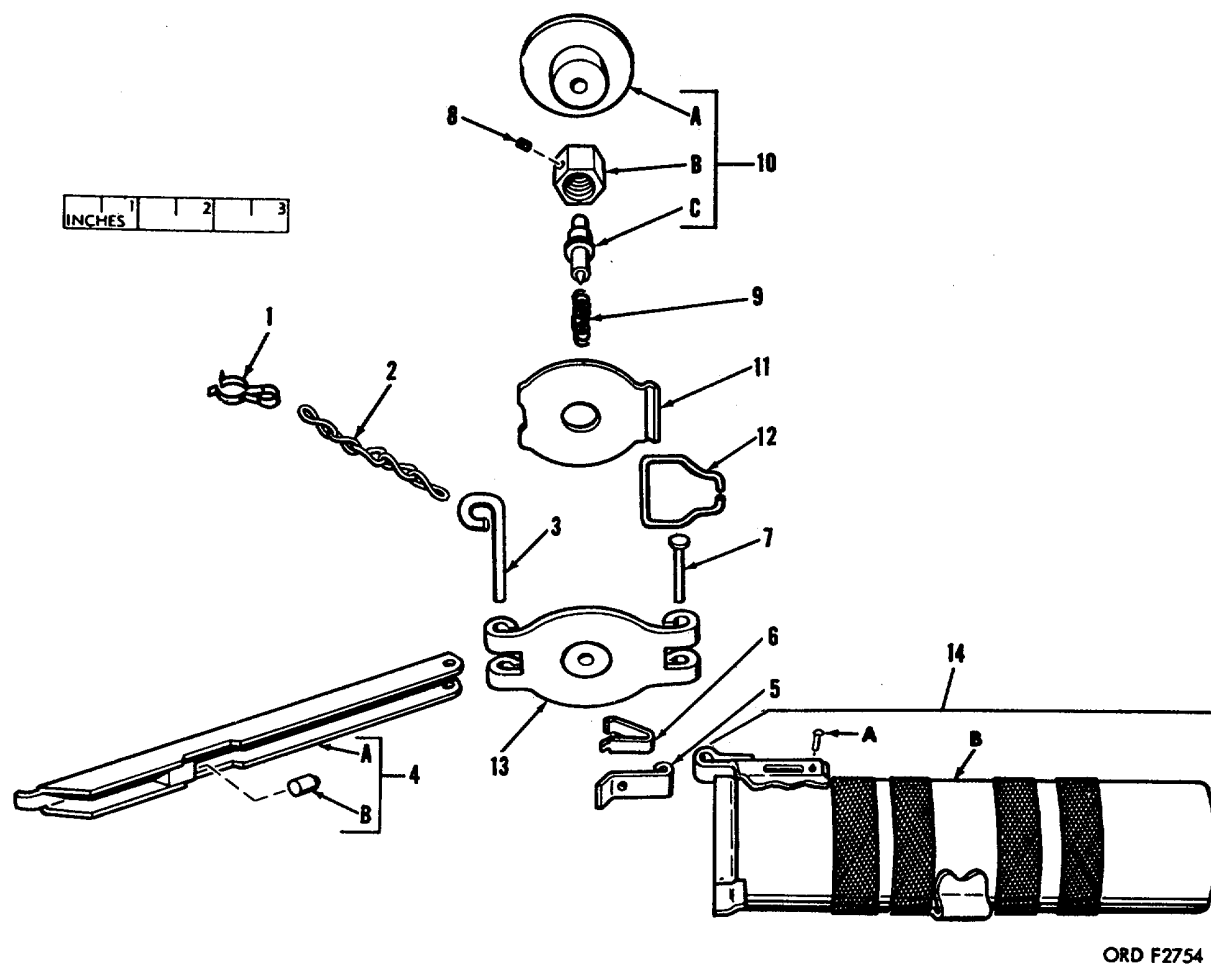
Figure 5. Ground signal projector M1A1 - exploded view.

SECTION II.

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REPAIR PARTS AND SPECIAL TOOLS

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equip-ment 5 th echelon	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)	100 equip-ment 5 th echelon	(a)	(b)
Technical service No.	Source	Maint level	Recover ability					Company or battery	3 rd Echelon direct support	4 th Echelon heavy support		Fig-ure No.	Item No.
55					REPAIR PARTS FOR - Continued								
					Hand Pyrotechnic Projector M9								
	P1	D	---	1025-564-5322	BARREL ASSEMBLY: (5645322)---	1	1	---	---	---	2	6	14
	P1	F	---	1025-564-5323	BREECH ASSEMBLY: (5645323)----	1	1	---	(0.2)	(0.1)	2	6	13
	P1	F	---	4010-531-2670	CHAIN, WELDLESS: S, phos-ctd, 0.062 stk dia, 23 links per foot (RR-C-271A).	ft	---	---	---	---	---	6	
	M	---	---	-----	CHAIN (3-5/16 in. lg) (5312670) Im-provise from above item.	---	1	---	*	*	*	6	2
	P1	F	---	1095-531-2656	CLIP, RETAINING: (5312656)-----	1	1	---	(0.2)	(0.1)	2	6	1
	P1	F	---	1025-531-2662	EJECTOR: S, phos-ctd, 13/32 w, 0.049 thk (5312662).	1	1	---	(0.2)	(0.1)	2	6	5
	P1	F	---	1025-628-4607	FIRING PIN ASSEMBLY: (6284607)	1	1	---	(0.2)	(0.1)	2	6	10
	P1	F	---	1025-564-5321	LATCH ASSEMBLY: (5645321)	1	1	---	(0.2)	(0.1)	2	6	4
	P1	F	---	1025-531-2664	LINK, EJECTOR: S, phos-ctd, 1.156 inside w, 1-1/8 inside lg, 0.091 thk (5312664).	1	1	---	(0.2)	(0.1)	2	6	12
	P1	F	---	1095-531-2661	PIN, LATCH: (5312661) -----	1	1	---	(0.2)	(0.1)	2	6	3
	P1	F	---	1025-515-3182	PIN, STOP: (5153182)-----	1	1	---	*	*	2	6	14A
	P1	F	---	5305-515-3194	SETSCREW: hdls, S, phos-ctd, no. 8 (0. 138)-32NC-2A, 1/8 lg (5153194).	1	1	---	(0.2)	(0.1)	4	6	8
	P1	F	---	1095-531-2663	SPRING, EJECTOR: (5312663) -----	1	1	---	(0.2)	(0.1)	2	6	6
	P1	F	---	1095-531-2669	SPRING, HELICAL, COMPRESSION: (5312669).	1	1	---	(0.2)	(0.1)	2	6	9



- 4A -Latch and retainer 6147858
- 4B -Plunger 5312666
- 7 -Pin 5153181
- 10A -Knob 5312657
- 10B -Nut 5312655
- 10C -Pin 5312659
- 11 -Plate 6284589
- 14B -Barrel 5645320

Figure 6. Hand pyrotechnic projector M9-exploded view.

SECTION II.

REPAIR PARTS AND SPECIAL TOOLS

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equipment 5 th echelon	(8) Illustration	
(a) Technical service No.	(b) Source	(c) Maint level	(d) Recover ability	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a) Company or battery	(b) 3 rd Echelon direct support	(c) 4 th Echelon heavy support		(a) Figure No.	(b) Item No.
					REPAIR PARTS FOR - Continued								
					Pyrotechnic Pistol AN-M8								
	P1	F	---	1095-625-7652	EJECTOR, CARTRIDGE: (6257652)-	1	1	---	(0.8)	(0.2)	12	7	6
	P1	F	---	1005-562-1053	GUARD: trigger (5621053) -----	1	1	---	(0.5)	(0.2)	8	7	4
	P1	F	---	5315-529-9526	PIN, STRAIGHT, HEADLESS: sq ends, S, 0.094 max dia, 0.829 o/a lg (5299526).	1	1	---	(0.8)	(0.2)	12	7	5
	P1	F	---	5305-529-9528	SCREW, MACHINE: button-hd, S, phos-ctd, no. 8 (0.164)-32NC-2A, 7/16 lg (5299528).	1	1	---	(0.8)	(0.2)	12	7	2
	P1	F	---	5305-013-3421	SCREW, MACHINE: fl-hd, S, phos-ctd, no. 6 (0.138)-32NC-2A, 5/8 lg (MS 35243-34).	1	7	---	(0.7)	(0.3)	24	7	1
	P1	F	---	1095-529-9533	SPRING, EJECTOR: (5299533)-----	1	1	---	(0.8)	(0.2)	12	7	7
	P1	F	---	1095-529-9542	STUD, BARREL PIVOT: S, 0.164-32NC-2B, 0.953 o/a lg (5299542).	1	1	---	(0.8)	(0.2)	12	7	3

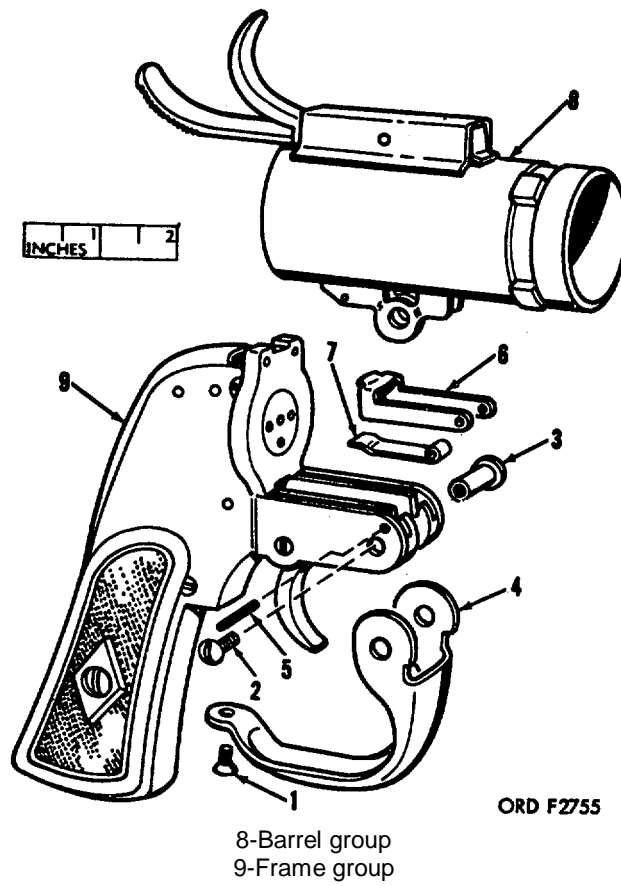


Figure 7. Pyrotechnic pistol AN-M8-exploded view.

SECTION II.
REPAIR PARTS AND SPECIAL TOOLS

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(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equipment 5 th echelon	(8) Illustration	
(a) Technical service No.	(b) Source	(c) Maint level	(d) Recover ability	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a) Company or battery	(b) 3 rd Echelon direct support	(c) 4 th Echelon heavy support		(a) Figure No.	(b) Item No.
					REPAIR PARTS FOR - Continued Pyrotechnic Pistol AN-M8 - Continued BARREL GROUP								
	P1	D	---	1095-625-7646	BARREL ASSEMBLY: (6257646) ---	1	1	---	---	---	2	8	6
	P1	F	---	1005-515-3136	BEARING, SLEEVE: S, 0.265 max id, 0.383 max od, 0.193 max o/a lg (5153136).	1	1	---	(0.8)	(0.2)	12	8	6B
	P1	F	---	1095-625-7649	LATCH, MOUNT: (6257649) -----	1	1	---	(0.8)	(0.2)	12	8	5
	P1	D	---	1095-625-7641	LOCK, BREECH: (6257641)	1	1	---	---	---	2	8	4
	P1	F	---	5315-529-9527	PIN, GROOVED, HEADLESS: S, phos-ctd, 0.156 max large end dia, 23/32 nom lg (5299527).	1	1	---	(0.8)	(0.2)	12	8	1
	P1	F	---	1095-529-5821	SPRING, BREECH LOCK: 11/32 w, 1-1/16 lg (5295821).	1	1	---	(0.8)	(0.2)	12	8	3
	P1	F	---	1005-209-9010	SPRING, HELICAL, COMPRESSION: 16 coils (5299536).	1	1	---	(0.8)	(0.2)	12	8	2

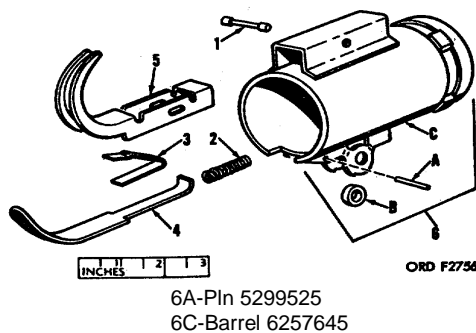
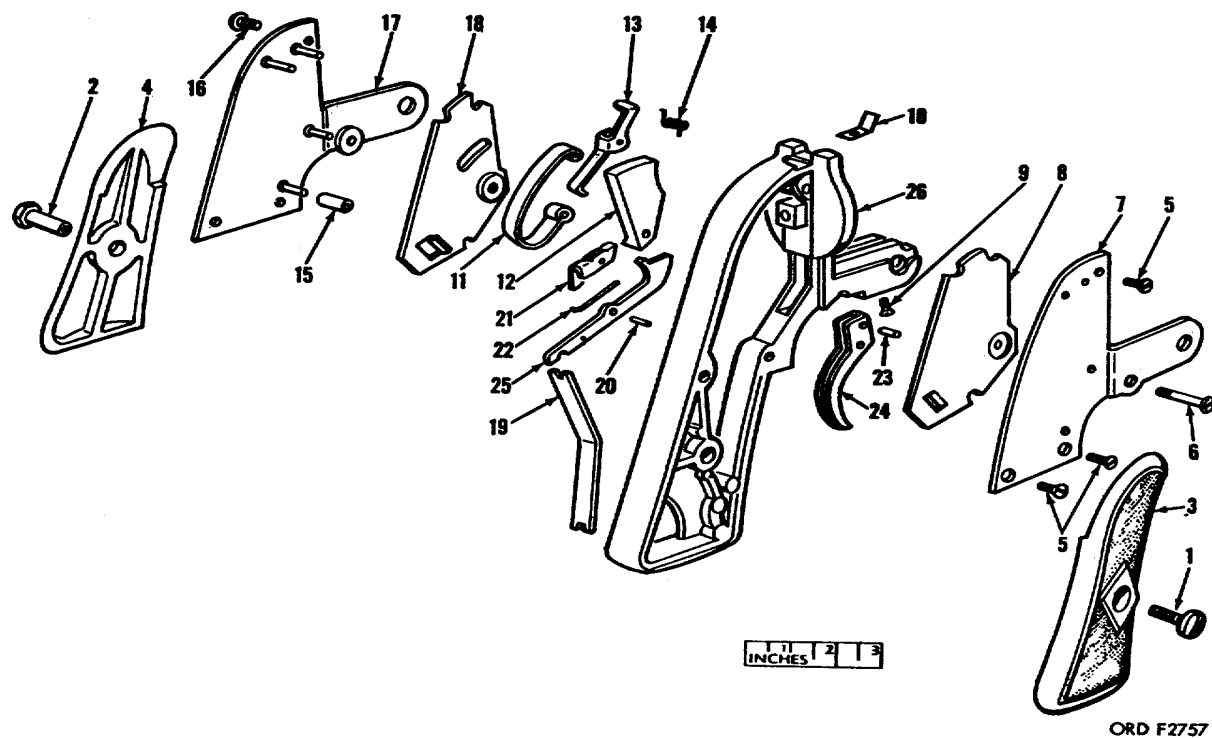


Figure 8. Barrel group--exploded view.

SECTION II.
REPAIR PARTS AND SPECIAL TOOLS

TM 9-1095-201-25P

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)	100 equip- ment 5 th echelon	(a)	(b)
Technical service No.	Source	Maint level	Recover ability					Company or battery	3 rd Echelon direct support	4 th Echelon heavy support		Fig- ure No.	Item No.
	P1	F	---	1095-603-8610	REPAIR PARTS FOR - Continued Pyrotechnic Pistol AN-M8 -Continued FRAME GROUP	1	1	---	(0.8)	(0.2)	12	9	15
	P1	F	---	1005-562-1055	BEARING, SLEEVE: S, 0.128 max id, 0.236 max od, 0.406 o/a lg (7268077).	1	1	---	(0.8)	(0.2)	12	9	4
	P1	F	---	1005-562-1056	GRIP, PISTOL: plastic, lh (5621055)	1	1	--	(0.8)	(0.2)	12	9	3
	P1	F	---	1095-625-7657	GRIP, PISTOL: plastic, rh (5621056)	1	1	---	(0.8)	(0.2)	12	9	12
	P1	F	---	5310-529-5823	HAMMER, PISTOL: (6257657) ----- NUT, SLEEVE: crowned hex-hd, S, phos-ctd, no. 8 (0.164)-32NC-2B, 11/16 nom lg (5295823).	1	1	---	(0.8)	(0.2)	12	9	2
	P1	F	---	1095-625-7643	PAWL: trigger (6257643) -----	1	1	---	(0.8)	(0.2)	12	9	21
	P1	F	---	5315-529-9532	PIN, STRAIGHT, HEADLESS: S, phos-ctd, 0.094 max dia, 0.442 max o/a lg (5299532).	1	1	---	(0.8)	(0.2)	12	9	20
	P1	F	---	5315-529-5824	PIN, STRAIGHT, HEADLESS: S, phos-ctd, 0.125 max dia, 1/4 o/a lg (5295824).	1	1	---	(0.8)	(0.2)	12	9	23
	P1	F	---	1095-625-7644	SAFETY, SMALL ARMS: catch type holding device (6257644).	1	1	---	(0.8)	(0.2)	12	9	13
	P1	F	---	5305-013-3421	SCREW, MACHINE: fl-hd, S, phos- ctd, no. 6 (0.138)-32NC-2A, 5/8 lg (MS 35243-34). (For authorized allowance, see this item under pyrotech- nic pistol AN-M8).	---	---	---	---	---	---	9	5,16
	P1	F	---	5305-529-9529	SCREW, MACHINE: fil-hd, S, phos- ctd, no. 8 (0.164)-32NC-2A, 5/8 lg (5299529).	1	1	---	(0.8)	(0.2)		9	1
	P1	F	---	5305-529-9548	SCREW, MACHINE: oval-hd, S, phos-ctd, no. 4 (0.112)-40NC-2A, 5/16 lg (5299548).	1	1	---	(0.8)	(0.2)	12	9	9
	P1	F	---	5305-529-9545	SCREW, MACHINE: oval-hd, S, phos-ctd, no. 5 (0.125)-40NC-2, 0.832 lg (5299545).	1	1	---	(0.8)	(0.2)	12	9	6
	P1	F	--	1095-337-9250	SLIDE, TRIGGER: (7268078)	1	1	---	(0.8)	(0.2)	12	9	25
	P1	F	--	1095-529-9530	SPRING, BARREL HINGE: S, 0.296 w (5299530).	1	1	---	(0.8)	(0.2)	12	9	10
	P1	F	---	1095-529-9535	SPRING, HAMMER: (5299535) -----	1	1	---	(0.8)	(0.2)	12	9	11
	P1	F	---	1095-529-9537	SPRING, HELICAL, TORSION: 7-1/4 coils, sgle torsion (5299537).	1	1	---	(0.8)	(0.2)	12	9	14
	P1	F	---	1095-529-9538	SPRING, TRIGGER: (5299538) -----	1	1	---	(0.8)	(0.2)	12	9	19
	P1	F	---	1095-529-9539	SPRING, TRIGGER PAWL: (5299539)	1	1	---	(0.8)	(0.2)	12	9	22
	P1	F	---	1095-625-7654	TRIGGER, PISTOL: (6257654) -----	1	1	---	(0.8)	(0.2)	12	9	24



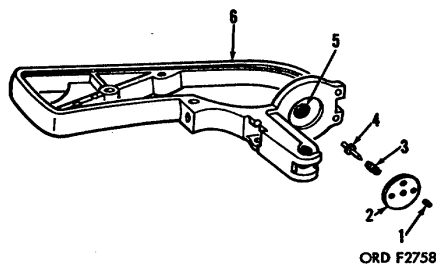
- 7 -Plate 6257648
- 8 -Liner 6257642
- 17 -Plate 6257653
- 18 -Liner 7268094
- 26 -Frame assembly 6257658

Figure 9. Frame group-exploded view.

SECTION II.
REPAIR PARTS AND SPECIAL TOOLS

TM 9-1095-201-25P

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equipment 5 th echelon	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)		(a)	(b)
Technical service No.	Source	Maint level	Recoverability					Company or battery	3 rd Echelon direct support	4 th Echelon heavy support		Figure No.	Item No.
					REPAIR PARTS FOR - Continued Pyrotechnic Pistol AN-M8 -Continued								
	P1	F	---	1095-529-9543	FRAME ASSEMBLY	1	1	---	(0.5)	0. 2)	8	10	5
	P	F	---	1095-529-9549	BUSHING, FIRING PIN: S, phos-ctd, 0.187 id one end, 5/16-24UNF-2B other end, 0.484 w, 7/16 thk, 7/16 o/a lg (5299543).	1	1	---	(0.7)	(0.3)	24	10	4
	P1	F	---	1095-529-5820	PIN, FIRING: S, phos-ctd, 0.156 max striking end dia, 0.697 max o/a lg (5299549).	1	1	---	(0.8)	(0.2)	12	10	2
	P1	F	---	5305-529-5822	RETAINER, BUSHING: S, 0.128 id, 27/32 od, 0.265 o/a lg (5295820).	1	1	---	(0.8)	(0.2)	12	10	1
	P	F	---	1005-205-4516	SETSCREW: hds, S, phos-ctd, no 6 (0.138)-32NC-2A, 1/8 lg (5295822).	1	1	---	(0.7)	(0.3)	24	10	3
					SPRING, HELICAL, COMPRESSION: 6 coils (5299534).								



6—Frame 6544080

Figure 10. Frame assembly - exploded view.

**SECTION II.
REPAIR PARTS AND SPECIAL TOOLS**

TM 9-1095-201-25P

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equipment 5 th echelon	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)		(a)	(b)
Technical service No.	Source	Maint level	Recover ability					Company or battery	3 ^d Echelon direct support	4 th Echelon heavy support		Figure No.	Item No.
55	P1	F	---	4010-716-1312	REPAIR PARTS FOR - Continued Pyrotechnic Pistol Mount M1	ft	---	---	---	---	---	11	
	M	--	--	-----	CHAIN, WELDLESS: S, phos-ctd, 19-33 links per foot (RR-C-271A). CHAIN (17 links) (7161312) Improve from above item.	---	1	---	*	*	*	11	2B
	P1	F	---	1095-626-1075	COVER ASSEMBLY: (6261075)	1	1	---	(0.8)	(0.2)	12	11	2
	P1	D	---	1095-825-7668	GASKET: S, 2-1/32 ID, 2-7/8 OD, 0.017 thk (6257668).	1	3	---	---	---	300	11	3
	P1	F	---	5340-529-9564	RING, CONNECTING ROUND: split, 8, phos-ctd, 7/32 id, 0.072 stk dia (5299564).	1	2	---	(0.8)	(0.2)	12	11	1 2A

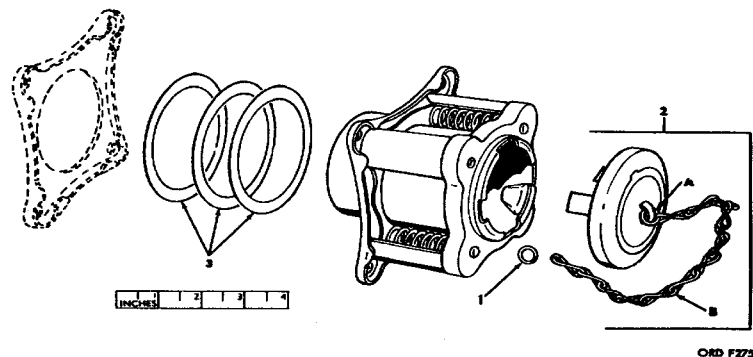


Figure 11. Pyrotechnic pistol mount M1--exploded view.

**SECTION II.
REPAIR PARTS AND SPECIAL TOOLS**

TM 9-1095-201-25P

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equipment 5 th echelon	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)		(a)	(b)
Technical service No.	Source	Maint level	Recoverability					Company or battery	3 rd Echelon direct support	4 th Echelon heavy support		Figure No.	Item No.
				4933-613-1778	TOOLS AND EQUIPMENT Ground Signal Projector M1A1 None authorized. Hand Pyrotechnic Projector M9 None authorized. Pyrotechnic Pistol AN-M8 w/mount M1 WRENCH, SPANNER: bushing retainer (6131778).	1	---	---	1.0	1.0	---	12	

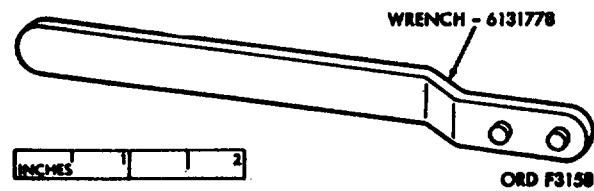


Figure 12. Spanner wrench.

**SECTION II.
REPAIR PARTS AND SPECIAL TOOLS**

TM 9-1095-201-25P

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equipment 5 th echelon	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)		(a)	(b)
Technical service No.	Source	Maint level	Recover ability					Company or battery	3 rd Echelon direct support	4 th Echelon heavy support		Fig-ure No.	Item No.
10	---	---	----	7920-205-2401	CLEANING AND PRESERVING MATERIALS The following items are requisitioned as required. BRUSH, CLEANING, TOOL AND PARTS: 100 percent tampico fiber, round, 2-7/8 length of brush part clear of block, 1-1/16 dia of brush at ferrule.	1							
5	---	---	---	8020-239-0957	BRUSH, PAINT: oval, hog bristle, chisel edge, 1-3/32 w, 3/4 thk, 2-3/16 exposed lg, (Fed Spec H-B-491) size 3. CLEANING COMPOUND, SOLVENT: rifle-bore cleaner (CR) (JAN-C-372).	1							
				6850-682-6835	2 oz can -----	1							
				6850-682-6834	6 oz can -----	1							
				6850-682-6833	1 qt can -----	1							
				6850-682-6832	1 gal can -----	1							
				5350-192-5052	CLOTH, ABRASIVE: crocus, ferric oxide and quartz, jean-cloth-backing, closed-coating, 9 w, 11 lg, 50-sh sleeve (CA) (P-C-458A) (42-C-20420-50).	1							
10	---	---	---	8305-170-9496	CLOTH, JUTE, BURLAP: natural color, 9 oz min wt per sq yd, 40 w (Fed CCC-C-467) class 340. CORROSION PREVENTIVE COMPOUND: petrolatum type, hot application (CL) (MIL-C-11796A) class 3.	1							
				8030-231-2353	5 lb can (14-C-349-880)	1							
				8030-231-2350	25 lb pail (14-C-349-890)	1							

**SECTION II.
REPAIR PARTS AND SPECIAL TOOLS**

TM 9-1095-201-25P

(1) Source maintenance and recoverability code				(2)	(3)	(4)	(5)	(6) 15-Day maintenance allowance per 100 equipments			(7) Depot maint guide per 100 equip- ment 5 th echelon	(8) Illustration	
(a)	(b)	(c)	(d)	Federal Stock No.	Description	Unit of issue	Quality incorporated in unit	(a)	(b)	(c)		(a)	(b)
Technical service No.	Source	Maint level	Recover ability					Company or battery	3 rd Echelon direct support	4 th Echelon heavy support		Fig- ure No.	Item No.
					CLEANING AND PRESERVING MATERIALS - Continued								
10	--	---	---	6850-264-9037	DRY CLEANING SOLVENT: liquid form for degreasing metals and dry cleaning, 16 gage drum (Fed P-S-661) type 1 55 gal drum -----	1							
5	---	---	---	8010-297-2105	ENAMEL: green, no. 2430, FS TT-C-595, FS TT-E-485c 1 gal can -----	1							
10	---	---	---	9150-273-2389	LUBRICATING OIL, GENERAL PURPOSE: corrosion and oxida- tion resistant (PL special) (MIL- L-644A, amend. 2) 4 oz can -----	1							
10	---	---	---	9150-231-6689	1 qt can -----	1							
10	---	---	---	9150-292-9689	LUBRICATING OIL, WEAPONS: corrosion and oxidation resistant, low temp type (LAW) (MIL-L- 14107) 1 qt can -----	1							
10	---	---	---	7920-205-1711	RAG, WIPING: cotton, bleached, white, general purpose (Fed DDD- 415A) class 1 or 2 50 lb bale -----	1							
10	---	---	---	8010-242-2089	THINNER, PAINT, MINERAL SPIRITS: (TPM) (Fed TT-T-291)a 1 gal can -----	1							
10	---	---	---	8010-242-2086	5 gal drum -----	1							
5	---	---	---	9450-273-1797	WASTE, MATTED YARNS: cotton, bleached (Fed DDD-W-106) 5 lb pkg -----	1							
5	---	---	---	9450-273-1798	50 lb bale -----	1							

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