
D E P A R T M E N T O F T H E A R M Y T E C H N I C A L M A N U A L

OPERATOR'S,
ORGANIZATIONAL, DIRECT SUPPORT, GENERAL
SUPPORT AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOL LISTS
FOR
SPREADER, TIRE, AIR OPERATED, PEDESTAL TYPE,
WITH TIRE HOIST, 12 TO 28 INCH BEAD DIAMETER RANGE,
3.30 TO 14.00 INCH MAXIMUM CROSS SECTION
(BRANICK MODEL FS/eF) (4910-190-5244)

Headquarters, Department of the Army, Washington, D.C.
21 May 1970

This manual is current to 7 May 1970.

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SECTION I. INTRODUCTION

1. Scope

This manual lists basic issue items and repair parts required for the performance of operator, organizational direct support, general support, and depot maintenance of the tire spreader.

2. General

This Basic Issue Items, Repair Parts and Special Tools list is divided into the following sections.

a. *Basic Issue Items.* Not applicable

b. *Maintenance and Operating Supplies.* Not applicable.

c. *Prescribed Load Allowance (PLA) Section II.* A composite listing of repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.

d. *Repair Parts Section III.* A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

e. *Tools and Support Equipment.* Not applicable.

f. *Repair Parts Section IV.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

g. *Special Tools, Test and Support Equipment.* Not applicable.

h. *Federal Stock Number and Reference Number Index Section V.* A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all the listings, in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

3. Explanation of Columns

The following provides an explanation of columns in tabular lists in Section II and IV.

a. *Source, Maintenance, and Recoverability Codes (SMR).*

(1) *Source code.* Indicates the selection status and source for the listed item. Source codes used are:

<i>Code</i>	<i>Explanation</i>
P	Applied to repair parts which are stocked in or supplied from GSA/ DSA, or Army supply system and authorized for use at indicated maintenance categories.
M	Applied to repair parts which are not procured or stocked but are to be manufactured at indicated maintenance categories.
A	Applied to assemblies which are not procured or stocked as such but are made up of two or more units, each of which carry individual stock numbers and descriptions and are procured

and stocked and can be assembled by units at indicated maintenance categories.

<i>Code</i>	<i>Explanation</i>
X	Applied to parts and assemblies which are not procured or stocked; the mortality of which normally is-below that of the applicable end item; and the failure of which should result in retirement of the end item from the supply system.
X1	Applied to repair parts which are not procured or stocked, the requirement for which will be supplied by use of next higher assembly or component.
X2	Applied to repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
G	Applied to major assemblies that are procured with PEMA funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to depot supply level.

(2) *Maintenance code.* Indicates the lowest category of maintenance authorized to install the listed item. Maintenance level codes are:

<i>Code</i>	<i>Explanation</i>
C	Operator / Crew maintenance
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

(3) *Recoverability code.* Indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

<i>Code</i>	<i>Explanation</i>
R	Applied to repair parts (assemblies and components) which are considered economically repairable at direct and general support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply consideration dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
T	Applied to high dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair

Code	Explanation
	parts normally are repaired or overhauled at depot maintenance activities.
U	Applied to repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

NOTE: When no code is indicated in the recoverability column, the part will be considered expendable.

b. *Federal Stock Number.* Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. *Description.* Indicates the Federal item name and any additional description required. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parentheses.

d. *Unit of Measure (U/M).* A two character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., EA, PR, etc.

e. *Quantity Incorporated in Unit.* Indicates the quantity of the item used in the assembly group.

f. *Quantity Furnished with Equipment.* Not applicable.

g. 15-Day Organizational Maintenance Allowance.

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the allowance columns. Items authorized for the use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units and organizations authorized additional prescribed loads will multiply the number of prescribed loads authorized by the quantity of repair parts reflected in the appropriate density column to obtain the total quantity of repair parts authorized.

(3) Organizational units providing maintenance for more than 100 of these equipments shall determine the total quantity of parts required by converting the equipment quantity to a decimal factor by placing a decimal point before the next to the last digit of the number to indicate hundredths, and multiplying the

decimal factor by the parts quantity authorized in the 51-100 allowance column. Example, authorized allowance for 51-100 equipments is 12; for 140 equipments multiply 12 by 1.40 or 16.80 rounded 6ff to 17 parts required.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to Commanding General, U.S. Army Weapons Command, Rock Island, IL 61201, for exception or revision to the allowance list. Revisions to the range of items authorized will be based upon engineering experience, demand data, or The Army Equipment Record System (TAERS) information.

h. 30-Day DS/GS Maintenance Allowances.

NOTE: Allowances in GS Column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance columns. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30 day period for the number of equipments supported.

(3) Determination of the total quantity of parts required for maintenance of more than 100 of these equipments can. be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized allowance for 51-100 allowance column. Example, authorized allowance for 51-100 allowance column. Example, authorized allowance for 51-100 is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

i. 1-Year Allowance Per 100 Equipments / Contingency Planning Purposes. This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicate the total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

j. Depot Maintenance Allowance per 100 Equipments. This column indicates opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. Items authorized for use as required but

not for initial stockage are identified with an asterisk in the allowance column.

k. Illustration.

(1) Figure number. Indicates the figure number of the illustration in which the item is shown.

(2) Item number. Indicates the callout number used to reference the item in the illustration.

4. Special Information

Identification of the usable on codes of this publication are:

<i>Code</i>	<i>Definition</i>
A	After 5 June 1961
B	After 3 June 1954
C	Before 3 June 1954
D	Before Serial No. 68E8427
E	After Serial No. 68E8427
F	Before May 1960
G	After May 1960

5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the assembly group i.e., valve assembly, within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers, find the pertinent Federal stock number or reference number.

This index is in ascending FSN sequence followed by a list of reference numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration

figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

6. Abbreviations

Abbreviations	Explanation
AISI	American Iron and Steel Institute
anld	annealed
blk-oxide	black oxide
br.....	brass
bz	bronze
cd	cadium
od.....	cadium-or zinc-plated
cham	chamfer(ed)
corr-resS	corrosion-resistant steel
cup-pt.....	cup point
degrees.....	degree(s)
fin.	finish(ing)
glvd	galvanized
jt	joint
MI.....	malleable
NF.....	American National Fine Thread
NPSM.....	American Standard Straight Pipe Thread for Mechanical Joints
NPT.....	American Standard Taper Pipe Thread
NPTF	American Standard Taper Pipe Threads (dryseal)
NS.....	American National Special Thread
rd.....	round
S	steel
UNC	Unified Coarse Thread
UNF	Unified Fine Thread
w/o	without

7. Federal Supply Codes for Manufacturer's

<i>Federal Supply Code</i>	<i>Manufacturer's Services and Standards</i>
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71082	Branick Mfg. Co, Inc.
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8. Recommendations for Maintenance Publication Improvements

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to Commanding General, Headquarters, U.S. Army Weapons Command, ATTN: AMSWESMM-P, Rock Island. IL 61201.

SECTION II PRESCRIBED LOAD ALLOWANCE

(1) FEDERAL STOCK NUMBER	(2) DESCRIPTION	(3) 15-DAY ORG MAINT. ALLOW.			
		(A)	(B)	(C)	(D)
		1-5	6-20	21-50	51-100
	THE FOLLOWING ITEVIMS WITH ALLOWANCES ARE APPLICABLE TO TIRE SPREADER LISTED IN THIS MANUAL.				
4710-401-4425	TUBE ASSEMBLY, METAL AIR CLEANER TO WATER TRAP 45 (71082)	2	2	4	4
4910-401-4389	CRADLE, TIRE LIFT ASSEMBLY 105A (71082)	*	*	2	2
5306-358-3823	BOLT MACHINE S, HEX-HD, 3%-16 X 7/8	*	10	20	30
4910-401-4387	ARM, CRADLE LEFT SIDE 107L (71082)	*	*	2	2
4910-401-4386	ARM, CRADLE RIGHT SIDE 107R (71082)	*	*	2	2
4910-401-4388	ARM, CRADLE LOWER 106 (71082)	*	*	2	2
4910-401-4414	AIR CLEANER LARGE 88A (71082)	*	2	2	4
5360-441-8809	SPRING, HELICAL, EXTENSION RETURN SPRING 98 (71082)	*	4	4	8
4730-266-2415	ADAPTER, STRAIGHT, PIPE TO TUBE BR, MALE THD, 1/4y OD TUBE END, 7/16-24NS TUBE END, 1/4NPTF PIPE END	2	4	4	6

Section III. ORGANIZATIONAL REPAIR LIST

Act on Code	(1) Source Maint and Recov Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 15 Day Organizational Maintenance Alw				(7) Illustration	
	(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Fig. No.	(b) Item No.
P	O	..	5360-441-8809	SPRING, HELICAL, EXTENSION RETURN SPRING 98 (71082)	EA	2	*	4	4	8	2	4	
P	O	R	4910-401-4389	CRADLE, TIRE, LIFT ASSEMBLY 105A (71082)	EA	1	*	*	2	2	5	-	
P	O	..	5306-358-3823	BOLT, MACHINE S, HEX-HD, 3/ 8-16 X 7/8	EA	10	10	20	20	30	5	1	
X	O		.....	TIRE LIFT CRADLE SEAT EA 105 (71082)	1	-	-	-	-	-	5	2
P	O	..	4910-401-4387	ARM, CRADLE LEFT SIDE 107L (71082)	EA	1	*	*	2	2	5	3	
P	O	..	4910-401-4386	ARM CRADLE RIGHT SIDE 107R (71082)	EA	1	*	*	2	2	5	3	
P	O	..	4910-401-4388	ARM, CRADLE LOWER 106 (71082)	EA	2	*	*	2	2	5	4	
P	O	..	4710-401-4425	TUBE ASSEMBLY, METAL AIR CLEANER TO WATER TRAP 45 (71082)	EA	1		2	2	4	6	16	
P	O	..	4730-266-2415	ADAPTER, STRAIGHT, PIPE TO TUBE BR, MALE THD, 1/4 OD TUBE END, 7/16-24NS TUBE END, 1/4 NPTF PIPE END	EA	2	2	4	4	6	6	17	
P	O		4910-401-4414	AIR CLEANER LARGE 88A (71082)	EA	1	*	2	2	4	6	18	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr. Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F	..					5306-021-6929	GROUP 1. AIR CYLINDER AND INSIDE ARM ASSEMBLY BOLT, MACHINE S, HEX-HD, 5/16-18 X 1 PLATE, COVER 56 (71082) SPRING, PISTON CUSHION 104 (71082)	EA	4	*	*			*	*
					EA	1									1	2	
					EA	2									1	3	
P	F	..	4910-401-4422	PISTON, LINEAR ACTUATING CYLINDER 62AD (71082)	EA	1	*	*	2	*	*	4	8	10	1	4	
P	F	..	4910-401-4439	ROD. PISTON, LINEAR ACTUATING CYLINDER 67F (71082)	EA	2	*	*	*	*	*	*	*	*	1	5	
X1	F	..	.....	PISTON 62 (71082)	EA	1	..	..	..	..	..	..	..	..	1	6
P	F	..	4910-357-0287	CUP, COMPRESSION NEOPRENE, 4 DIA WASHER, CUP, PISTON 63 (71082)	EA	1	*	2	2	2	4	4	48	20	1	7	
					EA	1									1	8	
P	F	..	5305-716-7356	SCREW, CAP, HEXAGON HEAD S, CD-PLTD, 9-/16-12 X 1¼	EA	1	*	*	*	*	*	*	*	*	1	9	
P	F	R	4910-401-4395	CYLINDER ASSEMBLY, SPREADER AND DIAMETER SPIDER 54S51 (71082)	EA	1	*	*	*	*	*	*	2	4	1	10	
X1	F	..	.....	SPIDER 54 (71082)	EA	1	..	..	..	..	..	..	..	..	1	11
X1	F	..	.....	CYLINDER S51 (71082)	EA	1	..	..	..	..	..	..	..	..	1	12
P	F	..	4730-012-7951	PLUG, PIPE BR, MALE THD, ¼NPT	EA	1	*	*	*	*	*	*	*	*	1	13	
P	F	..	5310-012-3550	NUT, PLAIN, HEXAGON S, SEMIFINISHED, A-13UNC	EA	4	*	*	*	*	*	*	*	*	1	14	
P	F	..	5310-010-3323	WASHER, LOCK S, ½ SCREW SIZE	EA	4	*	*	*	*	*	*	*	*	1	15	
P	F	..	4910-401-4398	ARM, DIAMETER TIRE SPREADER 59 (71082)	EA	4	*	2	2	*	2	2	4	8	1	16	
P	F	..	5306-537-8198	BOLT, MACHINE S, HEX-HD, SEMFINISHED, ½ 13 X 2	EA	4	*	*	*	*	*	*	*	*	1	17	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F						3040-401-4393	COLLAR, SHAFT 122F (71082)	EA	1	*	*			2	*	*	2	4	5	1	18
P	F		3040-401-4392	COLLAR, SHAFT FRONT 76F (71082)	B EA	1	*	2	2	*	2	2	8	5	1	19	
P	F		5305-333-5075	SETSCREW S, HEADLESS, SOCKET DRIVE, CUP-PT, BLK-OXIDE FIN. 5/16-18 X ¼	EA	10	*	*	*	*	*	*	*	*	1	20	
M	F		.....	ROLLER, BEARING. 3/8 X ½ (71082:120) FOR REPLACEMENT USE:	B EA	80	*	*	*	*	*	*	*	*	1	21
-	F		9510-288-6059	STEEL BAR, ALLOY, COLD FINISHED RD, ANLD, 3/8 DIA, 5-24 FT, AISI 4140	FT	1	*	*	*	*	*	*	*	*	1	..	
P	F		4730-126-8455	FITTING, LUBRICATON DRIVE FITTING, ¼	B EA	2	*	*	*	*	*	*	*	*	1	22	
P	F		4910-401-4385	HOUSING, CYLINDER SPREADER ARM A52 (71082)	EA	1	*	*	2	*	*	2	4	5	1	23	
P	F		5310-550-8922	NUT, PLAIN, HEXAGON S, SEMIFINISHED, 5/ 16-18UNC	B EA	1	*	*	*	*	*	*	*	*	1	24	
				COLLAR, REAR BALL ASSEMBLY COLLAR, REAR BALL RACE 77 (71082)	B EA EA	1 1									1 1	25 ..	
				BEARING, BALL THRUST 122F (71082)	B EA	1									1	..	
				RACE, INNER BALL 121 (71082)	B EA	1									1	..	
P	F		5315-298-3534	PIN, STRAIGHT, HEADLESS S, CHAM ENDS, 5/16 X 5/8	B EA	4	*	*	*	*	*	*	*	*	1	26	
P	F		4730-196-2098	NIPPLE, PIPE S, GLVD, /4NPT X 6	EA	1	*	*	*	*	*	*	*	*	1	27	
P	F	R	4910-401-4443	JOINT WITH GASKET 1/4 DIA, FLEXIBLE AIR JT 79 (71082) c/o	EA	1	2	2	*	4	4	*	10	20	1	28	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
P	F	..	5305-249-0588	SETSCREW S, SQHD, CUP-PT, CASEHARDENED, 1/4-20 X 3/4	EA	1	*	*	*	*	*	*	*	*	1	29	
X1	F	..	.....	RIGHT-ANGLE NUT	EA	1	..	..	..	..	..	..	..	..	1	30
P	F	..	4910-357-0751	GASKET 1/4 DIA FLEXO JT 102 (71082)	EA	1	2	2	*	4	4	*	15	10	1	31	
X1	F	..	.....	UNION NUT	EA	1									1	32
X1	F	..	.....	UNION COVER	EA	1									1	33
P	F	..	5305-054-9267	SETSCREW S, SQ-HD NO DRIVE, CUP-PT, CD-PLTD, 5/16-18 X 114	B EA	1	*	*	*	*	*	*	*	*	1	34	
P	F	..	5360-441-8812	SPRING, HELICAL, COMPRESSION SLIDE BAR SPRING 101 (71082)	EA	2	2	2	*	2	4	*	20	20	1	35	
P	F	..	5315-058-6578	PIN, STRAIGHT, HEADLESS CHAM ENDS, CORR-RES-S, 5/16 X 1 1/2	EA	2	*	*	*	*	*	*	*	*	1	36	
P	F	..	4910-401-4413	SLIDE BAR ASSEMBLY C/O SLIDE BAR 69F (71082)	B EA	2	2	*	2	*	*	2	4	10	1	..	
P	F	..	4910-401-4394	ROLLER BEARING ASSEMBLY 70F (71082)	EA	2	2	2	4	2	2	4	10	20	1	..	
P	F	..	4910-401-4412	CLIP, SLIDE BAR 129F (71082)	EA	2	*	*	*	*	*	*	4	6	1	..	
P	F	..	5310-514-6845	WASHER, LOCK S, 7/16 ID	EA	2	*	*	*	*	*	*	*	*	1	..	
P	F	..	5310-050-3114	NUT, PLAIN, HEXAGON S, SEMIFINISHED 7/ 16-20UNF	EA	2	*	*	*	*	*	*	*	*	1	..	
P	F	..	4730-277-9194	FITING, LUBRICATION DRIVE TYPE, W/O BALL CHECK VALVE, CD 3 / 16	EA	2	*	*	*	*	*	*	*	*	1	..	
P	F	..	5306-450-3514	SLIDE BAR ASSEMBLY C/O BOLT, SHOULDER SLIDE BAR 71 (71082)	C EA	2	..	..	..	..	..	..	..	..	1	37
P	F	..	5310-010-3323	WASHER, LOCK S, 1/2 SCREWSIZE	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	1	39	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr. Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F						4910-401-4411	BAR, SLIDE 69 (71082)	EA	2	*	*			2	*	*	2	4	10	1	40
P	F		3120-460-2584	ROLLER, LINEAR-ROTARY MOTION SLIDE BAR ROLLER 70 (71082)	EA	2	2	2	4	2	2	4	10	20	1	41	
P	F		5305-281-1691	SCREW, CAP, HEXAGON HEAD 7/16-14 X 1 1/2	EA	4	*	*	*	*	*	*	*	*	1	42	
P	F		5305-367-4489	SCREW, CAP, HEXAGON HEAD 7/16-14 X 1 1/4	EA	4	*	*	*	*	*	*	*	*	1	43	
P	F		3040-401-4429	CONNECTING LINK, RIGID DIAMETER ARM 99 (71082)	EA	4	*	*	*	*	*	*	*	*	1	44	
P	F		5310-012-3550	GROUP 2, SPREAD ARM ASSEMBLY NUT, PLAIN, HEXAGON S, SEMIFINISHED, 1/2-13UNC	EA	4	REF	REF	REF	REF	REF	REF	REF	REF	2	1	
P	F		5310-010-3323	WASHER, LOCK S, 1/2 SCREW SIZE	EA	4	REF	REF	REF	REF	REF	REF	REF	REF	2	2	
P	F		3040-401-4428	CONNECTING LINK, RIGID RETURN SPRING TERMINAL 127 (71082)	EA	2	2	2	*	2	2	*	4	6	2	3	
P	0		5360-441-8809	SPRING, HELICAL, EXTENSION RETURN SPRING 98 (71082)	EA	2	2	4	4	2	4	4	40	50	2	4	
P	F		4910-401-4409	ROD, RETURN SPRING SPREADER ARM 97 (71082)	EA	2	*	*	*	*	*	*	*	*	2	5	
P	F		4910-401-4415	SLEEVE, SPRING SPREAD ARM SPRING 20 (71082)	EA	4	4	4	4	4	4	4	16	20	2	6	
P	F		5310-205-8352	WASHER, FLAT RD, BR	EA	4	*	*	*	*	*	*	*	*	2	7	
P	F		5306-174-9467	BOLT, MACHINE S, HEX-HD, SEMIFINISHED, 1/2-13 X 2 3/4	EA	4	*	*	*	*	*	*	*	*	2	8	
P	F		4910-401-4416	HEAD, EXTENSION SPREAD ARM FS2 (71082)	EA	1	*	*	2	*	*	2	4	4	2	9	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F						5360-441-8811	SPRING, HELICAL, COMPRESSION SPREAD ARM SPRING 254A (71082)	EA	4	4	4			8	4	4	8	20	40	2	10
P	F		4910-401-4390	ARM, SPREADER 64F (71082)	EA	4	*	*	4	*	*	4	8	12	2	11	
M	F		.....	GROUP 3. DIAMETER ARM CYLINDER ASSEMBLY TUBING, DIAMETER ARM CYLINDER 1/4 (71082:38)	EA	1	*	*	*	*	*	*	*	*	3	1
		F	4710-279-0175	FOR REPLACEMENT USE: TUBE, BRASS SEAMLESS, SEMI-ANLD,1/4	EA	1	*	*	*	*	*	*	*	*	3	..	
P	F		4730-254-6225	ELBOW, PIPE TO TUBE BR, 90 DEG ANGLE, 1ST END 7/16UNF, 2ND END 1/4NPTF	EA	1	*	*	*	*	*	*	*	*	3	2	
P	F		5310-265-9227	NUT, PLAIN, HEXAGON S, SEMIFINISHED, 7/16-14UNC	EA	2	*	*	*	*	*	*	*	*	3	3	
P	F		5310-514-6845	WASHER, LOCK S, 7/16 ID	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	3	4	
P	F		5306-281-8917	BOLT, MACHINE S, HEX-HD, 7/16-14 X 1	EA	2	*	*	*	*	*	*	*	*	3	5	
P	F		5306-268-5920	BOLT, MACHINE S, HEX-HD, SEMIFINISHED, 9/16-12 X 1 3/4	EA	1	*	*	*	*	*	*	*	*	3	6	
P	F		5330-450-3515	GASKET CUP WASHER G14M (71082)	EA	1	2	4	4	2	4	4	12	20	3	7	
P	F		5310-450-3517	WASHER, FLAT CUP RETAINING 133 (71082)	D EA	1	2	*	*	*	*	*	*	*	3	8	
P	F		4910-401-4401	CUP, COMPRESSION PISTON CUP 5 1/4 DIA, 12 (71082)	EA	1	2	2	4	2	2	4	12	30	3	9	
P	F		4910-401-4445	CUP, V BLOCK PISTON CUP 1188 (71082)	EA	1	2	2	4	2	2	4	12	30	3	9	
P	F		4910-401-4423	PISTON, LINEAR ACTUATING _ CYLINDER PISTON HEAD 200A (71082)	D EA	1	*	*	*	*	*	*	*	*	3	10	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F						4910-401-4438	PISTON, LINEAR ACTUATING CYLINDER PISTON HEAD 1887 (71082)	E	EA	1	*			*	*
P	F		4910-401-4421	PISTON, LINEAR ACTUATING CLINDER ROD ONLY 131 (71082)		EA	1	*	*	*	*	*	*	*	*	3	11
P	F		4910-401-4396	CYLINDER, ACTUATING, LINEAR DIAMETER ARM 400 (71082)		EA	1	*	*	*	*	*	*	*	*	3	12
P	F		5306-281-8299	BOLT, MACHINE S, HEX-HD, 7/16-14 X 3/4		EA	3	*	*	*	*	*	*	*	*	3	13
P	F		4910-401-4397	PLATE, COVER, DIAMETER ARM CYLINDER 400M (71082)		EA	1	*	*	*	*	*	*	*	*	3	14
P	F		4730-427-5121	PLUG, PIPE BR, 3/8 NPT, MALE THD		EA	1	*	*	*	*	*	*	*	*	3	15
P	F		4910-401-4407	CONNECTOR, EQUALIZNG BAR DIAMETER ARM CYLINDER ASSEMBLY EQUALIZING BAR CONNECTOR 130F (71082)	F	EA	1	*	*	*	*	*	*	*	*	3	16
P	F		4910-401-4440	EQUALIZING BAR WITH SHAFT 108FC (71082)	G	EA	1	*	*	*	*	*	*	*	*	3	16
P	F		5306-638-5942	BOLT, MACHINE S, HEX-HD, SEMIFINISHED, CD-OR ZN- PLTD, 3/8 16 X 11/2	F	EA	4	*	*	*	*	*	*	*	*	3	17
P	F		4910-401-4403	BELL CRANK LEFT SIDE 58L (71082)		EA.	1	*	*	*	*	*	*	*	*	3	18
P	F		4910-401-4404	BELL CRANK RIGHT SIDE 58R (71082)		EA	1	*	*	*	*	*	*	*	*	3	18
P	F		4910-401-4402	BAR, EQUALIZING, BELL CRANK 108F (71082)	F	EA	1	*	*	*	*	*	*	*	*	3	19
P	F		4910-401-4441	ROD, EQUALIZING BAR 108FR (71082)		EA	1	*	*	*	*	*	*	*	*	3	19
P	F		5315-187-9394	PIN COTTER 5/32 X 1 1/2	F	EA	2	*	*	*	*	*	*	*	*	3	20
P	F		5365-441-8813	BUSHING, MACHINE THREAD 296 (71082)	G	EA	2	*	*	*	*	*	*	*	*	3	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F						5365-441-8814	BUSHING, MACHINE THREAD 298 (71082)	EA	2	*	*			*	*
P	F	R	4910-401-4391	GROUP 4. LIFT CYLINDER COMPLETE CYLINDER ASSEMBLY, ACTUATING, LINEAR PNEUMATIC TIRE LIFT 8X (71082)	EA	1	*	2	2	*	2	2	4	4	4	..	
P	F		4730-254-6225	ELBOW, PIPE TO TUBE BR, 90 DEG ANGLE, 1ST END 7/16UNF, 2ND END 1/4NPTF	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	4	1	
P	F		5306-638-5942	BOLT, MACHINE S, HEX-HD, SEMIFINISHED, CD-OR ZN-PLTD, 3/8-16 X 1 1/2	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	4	2	
M	F		.....	TUBING, AIR LINE 1/4 (71082:39)	EA	1	*	*	*	*	*	*	*	*	4	3
P	F		4710-279-0175	FOR REPLACEMENT USE: TUBE, BRASS SEAMLESS, SEMI-ANLD, 1/4	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	4	..	
P	F		4910-401-4417	YOKE, LIFT 134 (71082)	EA	1	*	*	*	*	*	*	*	4	4	4	
P	F		4730-278-3001	PLUG, PIPE BR, 1/4NPT, MALE THD	EA	1	*	*	*	*	*	*	*	*	4	5	
P	F		4910-401-4418	PLATE, COVER, CYLINDER 4 (71082)	EA	1	*	*	*	*	*	*	*	*	4	6	
P	F		5315-187-9394	PIN ,COTTER 5/32 X 1 1/2	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	4	7	
P	F		4910-401-4399	ROD, PISTON, LINEAR ACTUATING CYLINDER 5 (71082)	EA	1	*	*	*	*	*	*	*	*	4	8	
				SPRING, CUSHION PISTON ROD 165 (71082)	EA	1									4	9	
P	F		4910-401-4420	PISTON, LINEAR ACTUATING CYLINDER 3 (71082)	EA	1	*	*	2	*	*	4	8	10	4	10	
P	F		4910-401-4437	PISTON, LINEAR ACTUATING CYLINDER 1885 (71082)	EA	1	*	*	2	*	*	4	8	10	4	10	
P	F		4910-401-4400	CUP, COMPRESSION 3 1/2 DIA, PISTON CUP 10 (71082)	EA	1	*	2	2	2	4	4	8	20	4	11	

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	P	F						4910-401-4444	CUP, V BLOCK PISTON CUP 974 (71082)	E	EA	1	*			2	2
P	F		5310-450-3516	WASHER, FLAT CUP WASHER 6 (71082)	D	EA	1	*	*	*	*	*	*	*	4	4	12
P	F		5330-450-3515	GASKET CUP WASHER G14M (71082)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	4	13
P	F		5305-716-8207	SCREW, CAP, HEXAGON HEAD S, CD-PLTD, 9/16-12 X 1 1/4		EA	1	*	*	*	*	*	*	*	*	4	14
P	F		5306-637-5765	BOLT, MACHINE S, HEX-HD, 5/16-18 X 5/8		EA	3	*	*	*	*	*	*	*	*	4	15
P	F		4910-401-4419	CYLINDER, ACTUATING, LINEAR LIFT CYLINDER 8 (71082)		EA	1	*	*	*	*	*	*	*	*	4	16
P	F		5310-050-3165	NUT, PLAIN, HEXAGON S, SEMIFINISHED, 3/8-16UNC		EA	4	*	*	*	*	*	*	*	*	4	17
P	F		5310-264-1982	WASHER, LOCK S, 3/8 ID, LIFT CYLINDER GROUP 5. PNEUMATIC TIRE LIFT CRADLE		EA	2	*	*	*	*	*	*	*	*	4	18
P	O	R	4910-401-4389	CRADLE, TIRE LIFT ASSEMBLY 105A (71082)		EA	1	2	*	*	2	*	*	4	4	5	
P	O		5306-358-3823	BOLT, MACHINE S, HEX-HD, 3 / 8-16 X 7 / 8		EA	10	*	*	*	*	*	*	*	*	5	1
X1	O		.....	TIRE LIFT CRADLE SEAT 105 (71082)		EA	1									5	2
P	O		4910-401-4387	ARM, CRADLE LEFT SIDE 107L (71082)		EA	1	2	*	*	2	*	*	4	4	5	3
P	O		4910-401-4386	ARM, CRADLE RIGHT SIDE 107R (71082)		EA	1	2	*	*	2	*	*	4	4	5	3'
P	O		4910-401-4388	ARM, CRADLE LOWER 106 (71082)		EA	2	4	*	*	4	*	*	8	8	5	4

**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
	X	F						PEDESAL AND FRAME FOR MODEL (FS/eF) eF-50 (71082)	EA	1
P		F	4910-401-4406	GROUP 6. VALVE ASSEMBLY VALVE, AIR PRESSURE RELIEF SIZE 60	EA	2	2	4	4	2	4	4	8	10	6	1	
P	F		4130-254-6225	87-60 (171082) ELBOW, PIPE TO TUBE BR, 90 DEG ANGLE, 1ST END 7/16 UNF, 2ND END 1/4NPTF	EA	3	REF	REF	REF	REF	REF	REF	REF	REF	6	2	
P	F		4910-401-4405	VALVE, AIR PRESSURE RELIEF SIZE 30	EA	1	2	2	4	2	2	4	8	5	6	3	
P	F		4730-222-1837	87-30 (71082) NIPPLE, PIPE	EA	3	*	*	*	*	*	*	*	*	6	4	
P	F		4730-231-5620	CD-PLTD, 1/4 NPT X 7/8 ELBOW, PIPE	EA	1	*	*	*	*	*	*	*	*	6	5	
P	F		4910-401-4410	BR OR BZ, 90 DEG ANGLE, FEMALE THD, 1/2NPT BRACKET, VALVE	EA	1	*	*	*	*	*	*	2	4	6	6	
P	F		4710-401-4424	FSE-89 (71082) TUBE ASSEMBLY, METAL AIR LINE AND DIAMETER ARM VALVE 33 (71082)	EA	1	*	*	*	*	*	*	*	*	6	7	
P	F		4730-215-5594	COUPLING, PIPE	EA	2	*	*	*	*	*	*	*	*	6	8	
P	F		4730-766-9892	S, CD-PLTD, FEMALE THD, 1/4NPSM ELBOW, PIPE	EA	1	*	*	*	*	*	*	*	*	6	9	
P	F		4730-196-2098	MI, 90 DEG ANGLE, CD-PLTD, W/CHROMATE, FEMALE THD, 1/4 NPT NIPPLE, PIPE	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	6	10	
P	F	R	4910-401-4443	S, GLVD, 1/4NPT X 6 JOINT WITH GASKET	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	6	11	
P	F		4730-193-2709	1/4 DIAL FLEXIBLE AIR JT 79 (71082) NIPPLE, PIPE	EA	1	*	*	*	*	*	*	*	*	6	12	
P	F		4910-357-0751	CD-PLTD, 1/4NPT X 1 1/2 GASKET	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	6	13	
				1/4 DIA FLEXO JT 102 (71082)													

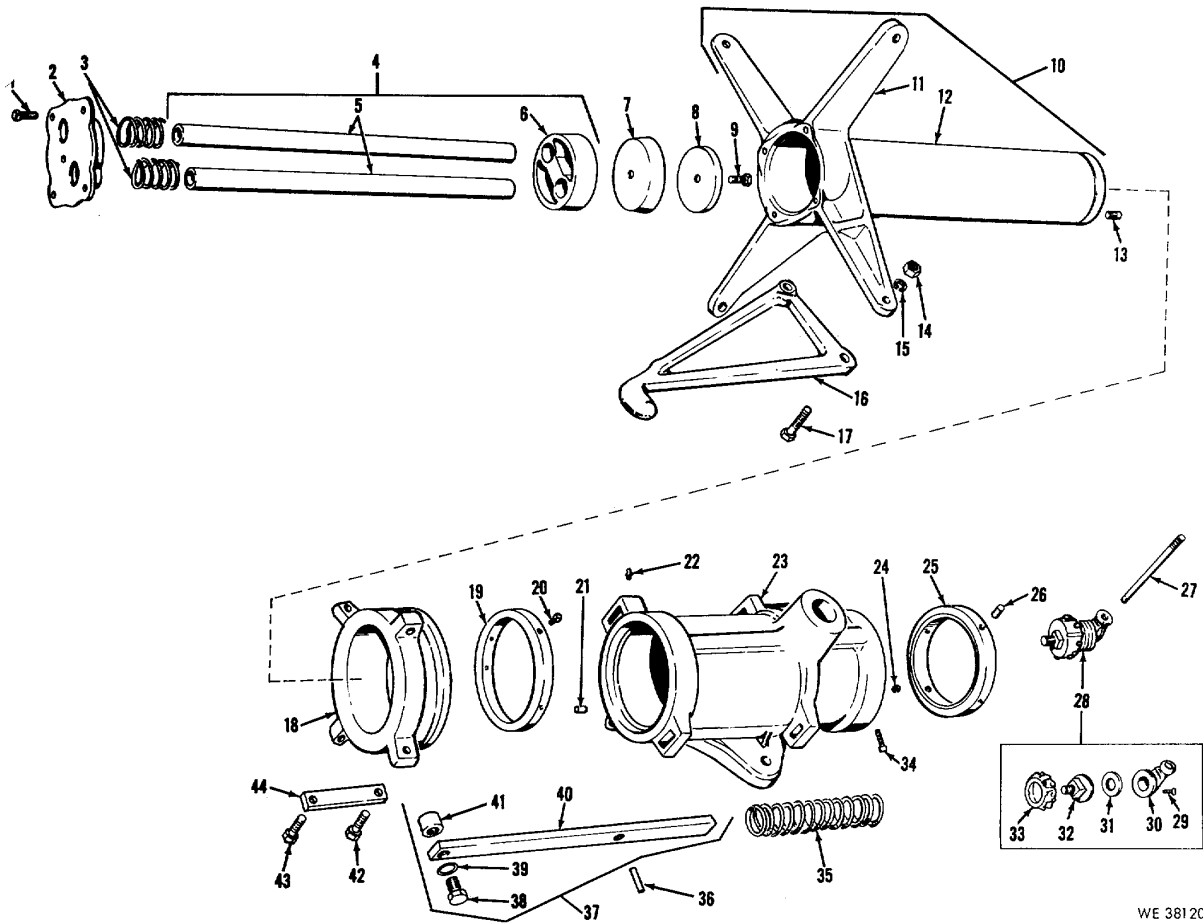
**Section IV. DIRECT SUPPORT, GENERAL SUPPORT and DEPOT MAINTENANCE
REPAIR PARTS LIST - Continued**

Act on Code	(1) SMR Code			(2) Federal Stock No.	(3) Description Reference Number & Mfr Code Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint allowance			(7) 30-Day GS Maint allowance			(8) 1-Yr alw Per 100 equip cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
	(A) Source	(B) Maint	(C) Recov					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
P	F		4710-401-4426	TUBE ASSEMBLY, METAL AIR LINE FROM TIRE LIFT VALVE 34 (71082)	EA	*	*	*	*	*	*	*	*	*	6	15	
P	O		4710-401-4425	TUBE ASSEMBLY, METAL AIR CLEANER TO WATER TRAP 45 (71082)	EA	1	*	*	*	*	*	*	*	*	6	16	
P	O		4730-266-2415	ADAPTER, STRAIGHT, PIPE TO TUBE BR, MALE THD, 1/4 OD TUBE END, 7/16-24NS TUBE END, 1/4 NPTF PIPE END	EA	2	*	*	*	*	*	*	*	*	6	17	
P	O		4910-401-4414	AIR CLEANER LARGE 88A (71082)	EA	1	2	2	4	2	4	4	12	20	6	18	
P	F		4730-555-0782	ELBOW, PIPE CAST IRON, 90 DEG ANGLE 1ST END THD FEMALE, 2ND END THD MALE	EA	1	*	*	*	*	*	*	*	*	6	19	
P	F		4730-196-1972	NIPPLE, PIPE CD-PLTD, 1/4NPT X 2	EA	1	*	*	*	*	*	*	*	*	6	20	
P	F		4730-561-6116	ELBOW, PIPE TO TUBE S, CD-PLTD, 90 DEG ANGLE, U/W 1/2 OD TUBE, MALE THD, 1ST END 34/NF, 2ND END NPT NIPPLE WITH INDEX PLATE 26 (71082)	EA	1	*	*	*	*	*	*	*	*	6	21	
					EA	1									6	22	

**Section V. INDEX-FEDERAL STOCK NUMBER AND
REFERENCE NUMBER CROSS-REFERENCE
TO FIGURE AND ITEM NUMBER**

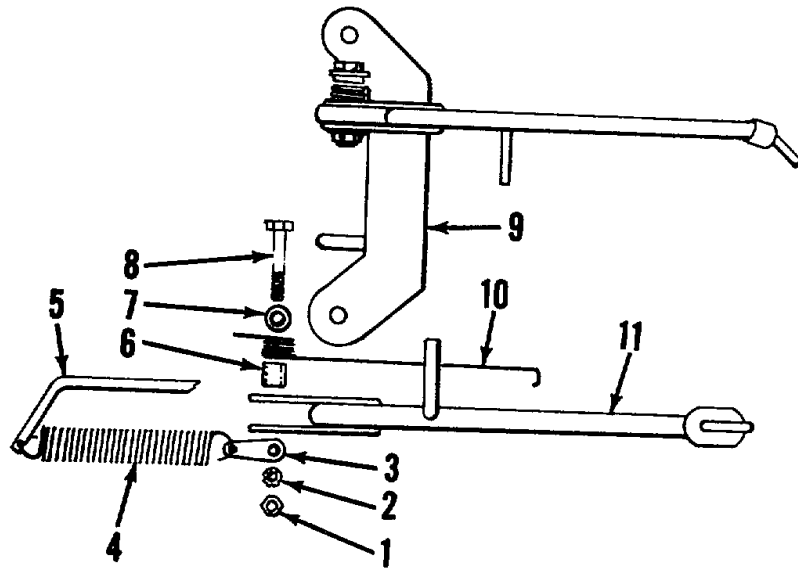
STOCK NUMBER	FIGURE No.	ITEM No.	STOCK NUMBER	FIGURE No.	ITEM No.
3040-401-4392	1	19	4910-401-4417	4	4
3040-401-4393	1	18	4910-401-4418	4	6
3040-401-4428	2	3	4910-401-4419	4	16
3040-401-4429	1	44	4910-401-4420	4	10
3120-460-2584	1	41	4910-401-4421	3	11
4710-279-0175	3	-	4910-401-4422	1	4
	4	-	4910-401-4423	3	10
4710-401-4424	6	7	4910-401-4437	4	10
4710-401-4425	6	16	4910-401-4438	3	10
4710-401-4426	6	15	4910-401-4439	1	5
4710-401-4427	6	14	4910-401-4440	3	16
4730-012-7951	1	13	4910-401-4441	3	19
4730-126-8455	1	22	4910-401-4443	1	28
4730-193-2709	6	12		6	11
4730-196-1972	6	20	4910-401-4444	4	11
4730-196-2098	1	27	4910-401-4445	3	9
	6	10	5305-054-9267	1	34
4730-215-5594	6	8	5305-249-0588	1	29
4730-222-1837	6	4	5305-281-1691	1	42
4730-231-5620	6	5	5305-333-5075	1	20
4730-254-6225	3	2	5305-367-4489	1	43
	4	1	5305-716-7356	1	9
	6	2	5305-716-8207	4	14
4730-266-2415	6	17	5306-021-6929	1	1
4730-277-9194	1	--	5306-174-9467	2	8
4730-278-3001	4	5	5306-268-5920	3	6
4730-427-5121	3	15	5306-281-8299	3	13
4730-555-0782	6	19	5306-281-8917	3	5
4730-561-6116	6	21	5306-358-3823	5	1
4730-766-9892	6	9	5306-450-3514	1	38
4910-357-0287	1	7	5306-537-8198	1	17
4910-357-0751	1	31	5306-637-5765	4	15
	6	13	5306-638-5942	3	17
4910-401-4385	1	23		4	2
4910-401-4386	5	3	5310-010-3323	1	15
4910-401-4387	5	3		1	39
4910-401-4388	5	4		2	2
4910-401-4389	5	--	5310-012-3550	1	14
4910-401-4390	2	11		2	1
4910-401-4391	4	--	5310-050-3114	1	-
4910-401-4394	1	--	5310-050-3165	4	17
4910-401-4395	1	10	5310-205-8352	2	7
4910-401-4396	3	12	5310-264-1982	4	18
4910-401-4397	3	14	5310-265-9227	3	3
4910-401-4398	1	16	5310-450-3516	4	12
4910-401-4399	4	8	5310-450-3517	3	8
4910-401-4400	4	11	5310-514-6845	1	--
4910-401-4401	3	9		3	4
4910-401-4402	3	19	5310-550-8922	1	24
4910-401-4403	3	18	5315-058-6578	1	36
4910-401-4404	3	18	5315-187-9394	3	20
4910-401-4405	6	3		4	7
4910-401-4406	6	1	5315-298-3534	1	26
4910-401-4407	3	16	5330-450-3515	3	7
4910-401-4409	2	5		4	13
4910-401-4410	6	6	5360-441-8809	2	4
4910-401-4411	1	40	5360-441-8811	2	10
4910-401-4412	1	--	5360-441-8812	1	35
4910-401-4413	1	37	5365-441-8813	3	--
4910-401-4414	6	1	5365-441-8814	3	--
4910-401-4415	2	6	9510-288-6059	1	--
4910-401-4416	2	9			

<i>Reference No.</i>	<i>Mfg. Code</i>	<i>Fig. No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg. Code</i>	<i>Fig. No.</i>	<i>Item No.</i>
A52	71082	1	23	34	71082	6	15
e-F-50	71082	-	--	35	71082	6	14
FSE 89	71082	6	6	38	71082	3	1
FS 2	71082	2	9	39	71082	4	3
G14M	71082	3	7	4	71082	4	6
		4	13	400	71082	3	12
S51	71082	1	12	400M	71082	3	14
10	71082	4	11	45	71082	6	16
101	71082	1	35	5	71082	4	8
102	71082	1	31	54	71082	1	11
		6	13	54S51	71082	1	10
104	71082	1	3	55	71082	1	18
105	71082	5	2	56	71082	1	2
105A	71082	5	--	58L	71082	3	18
106	71082	5	4	58R	71082	3	18
107L	71082	5	3	59	71082	1	16
107R	71082	5	3	6	71082	4	12
108F	71082	3	19	62	71082	1	6
108FC	71082	3	16	62AD	71082	1	4
108FR	71082	3	19	63	71082	1	8
1188	71082	3	9				
12	71082	3	9	64F	71082	2	11
120	71082	1	21	67F	71082	1	5
121	71082	1	..	69	71082	1	40
122F	71082	1	..	69F	71082	1	37
127	71082	2	3	70	71082	1	41
129F	71082	1	..	70F	71082	1	--
130F	71082	3	16	71	71082	1	38
131	71082	3	11	76F	71082	1	19
133	71082	3	8	77	71082	1	--
134	71082	4	4	79	71082	1	28
165	71082	4	9			6	11
1885	71082	4	10	8	71082	4	16
1887	71082	3	10	8X	71082	4	--
20	71082	2	6	87-30	71082	6	3
200A	71082	3	10	87-60	71082	6	1
254A	71082	2	10	88A	71082	6	18
26	71082	6	22	97	71082	2	5
296	71082	3	..	974	71082	4	11
298	71082	3	..	98	71082	2	4
3	71082	4	10	99	71082	1	44
33	71082	6	7				



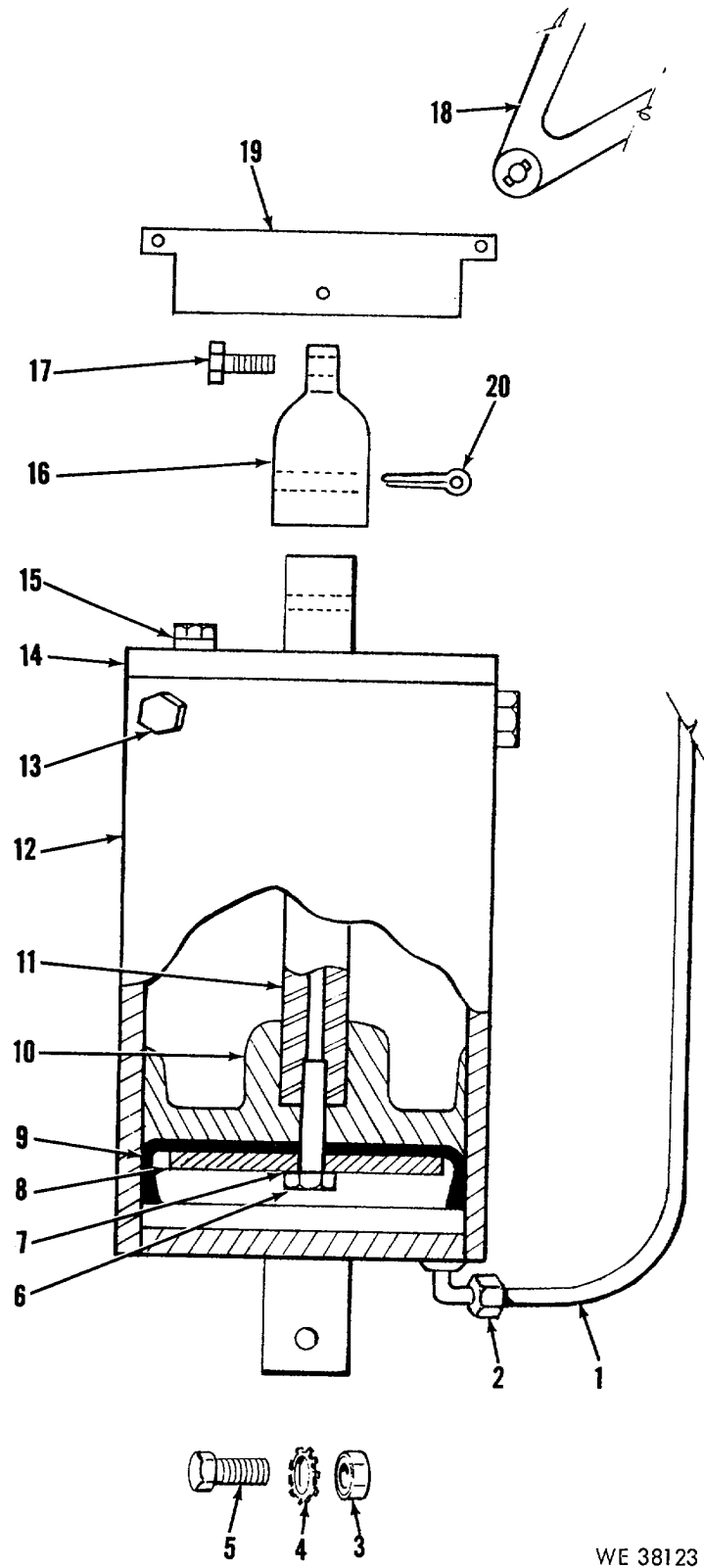
WE 38120

Figure 1. Air cylinder and inside arm assembly.



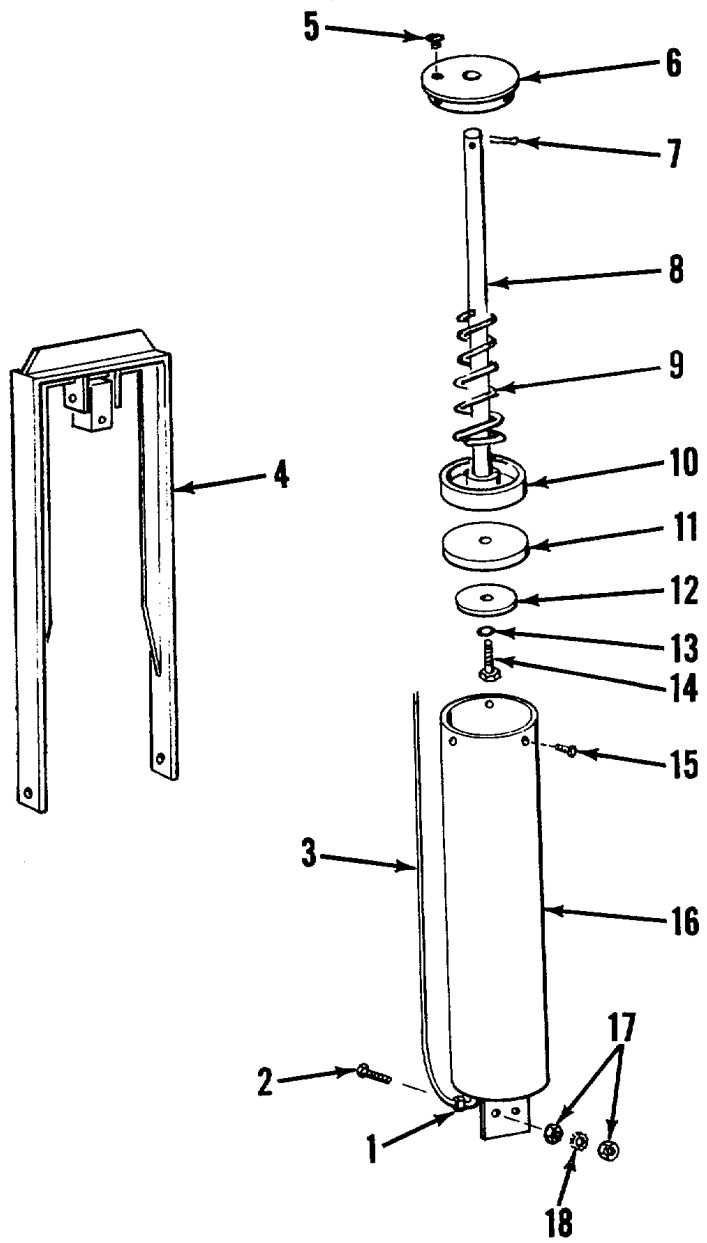
WE 38122

Figure 2. Spread arm assembly.



WE 38123

Figure 3. Diameter arm cylinder assembly.



WE 38124

Figure 4. Lift cylinder complete.

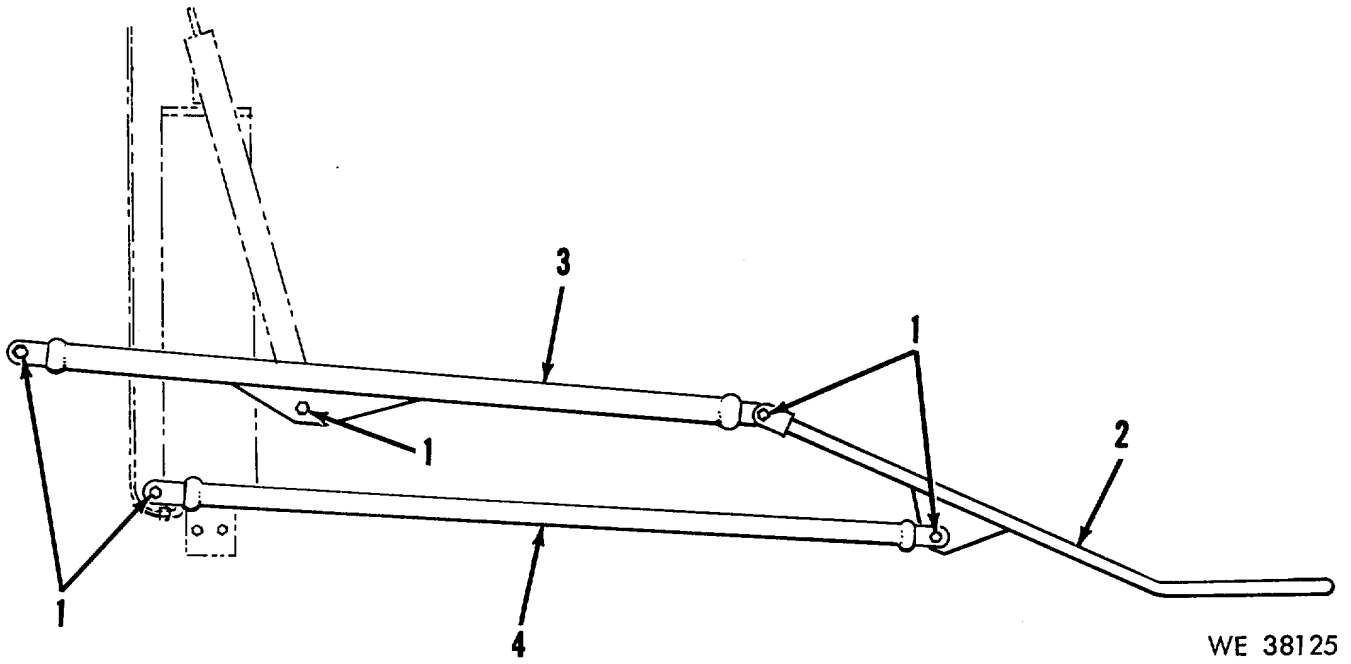


Figure 5. Pneumatic tire lift cradle.

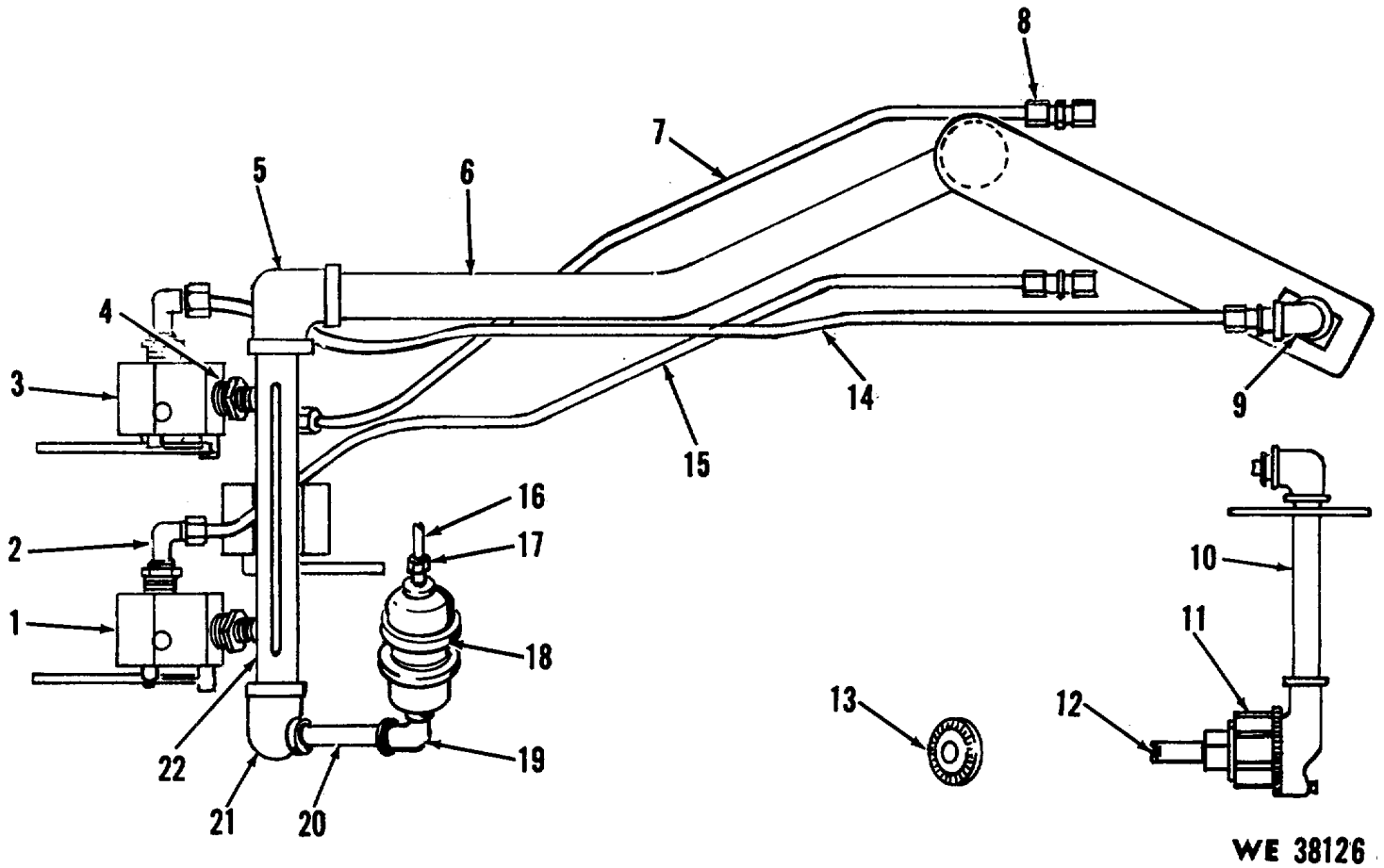


Figure 6. Valve assembly.

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General, United States Army
Chief of Staff

Official:

KENNETH G. WICKHAM,
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ARNG: None.

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For explanation of abbreviations used, see AR 310-50.

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