TM 5-4310-270-25P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT,

AND DEPOT MAINTENANCE REPAIR PARTS

AND SPECIAL TOOLS LIST

COMPRESSOR, ROTARY, POWER DRIVEN,
AIR, TWO IMPELLER, WHEELBARROW
FRAME MOUNTED, TWO PNEUMATIC
TIRES, GASOLINE ENGINE,
60 CFM, 6.5 PSI

[FULLER MODEL 2MSWB] FSN 4310-906-8994



HEADQUARTERS, DEPARTMENT OF THE ARMY

MARCH 1969

CHANGE)	
NO. 1	}	

HEADQUARTERS DEPARTMENT OF THE ARMY Washington, D. C., 25 May 1970

Organizational, Direct and General Support, and Depot Maintenance Repair Parts and Special Tools List COMPRESSOR, ROTARY, POWER DRIVEN, AIR, TWO IMPELLER, WHEELBARROW FRAME MOUNTED, TWO PNEUMATIC TIRES, GASOLINE ENGINE 60 CFM, 6.5 PSI, (FULLER MODEL 2MSWB) FSN 4310-906-8994

Current as of 23 April 1970

TM 5-4310-270-25P, 5 March 1969 is changed as follows:

All Changes, additions, or deletions of Federal Stock Numbers or Manufacturer's Part Numbers within these changes should be appropriately reflected in the index.

Section IV and V change, add or delete as shown on the following pages.

				1		2	3	4	5	6			7			8
Page	Line	Action	l	nance Mai nance ar ecoverab Code	id ility	Federal Stock Number	Description	Unit Of Issue	Qty Inc In Unit	Qty Inc In Unit		Organ M	Day izational aint. wances		Illus	tration
rage	Line	Action	Source	Mainte- nance	Recovera- bility				Pack		1-5	6-20	21-50	51-100	Figure No.	Item Or Symbol No.
2	00016	ch colm 1 and 3, delete colm 2 and 7	МО				SECTION IV—REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE 0306—TANKS, LINES, FITTINGS LINE ASSEMBLY, FUEL (30327) 913-67-9-6000-79									
	00017	ch colm 1 and 3. Add colm 2 and 7 Delete colm 4 and	РО			4730-956-5238	MANUFACTURE FROM: ELBOW, 2 ea				*	*	*	*		
	00018	ch colm 1 and 3, Add colm 2 and 7 Delete colm 4 and 6	PO			4710-916-7092	TUBING, 22" required		:		*	*	*	*		
	00020	ch colm 1, ch Part No. in colm 3, Delete colm 7	X20			2910-101-4803	STRAP*** (58626) 913-66-3-0790-79 1501-FRAME ASSEMBLY									
4	00051	ch colm 1	X20				SUPPORT*** (58626) 913-66-3-0706-79									

			(1)	(2)	(3)	(4)	(5)	(6)		(7) 30-Day			(8) 30-Day		(9)	(10)		11)
			Smr	Federal	Description	Unit	Qty	Qty		DS Maint Allowance			GS Main	n	1-Yr	Depot		us- tion
Page	Line	Action	Code Index	Stock Number		of Issue	Inc In	Inc In	(a)	(b)	(c)	(a)	(b)	(c)	Alu Per	Maint, Alw-	(a)	(b)
			No.		Reference No. & Usable Mfr. code On Code		Unit Pack	Unit	1- 20	21- 50	51- 100	1- 20	21- 50	51- 100	100 Equip Cntgcy	Per 100 Equip	Fig No.	Item No.
10	00016 00017	ch colm 1 & 3; delete colm 2, 7, 8, 9, and 10 ch colm 1 & 3; Add colm 2, 7, and 8, delete colm	MO PO	4730-956-5238	SECTION V-REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE 0306 -TANKS, LINES, FITTINGS LINE ASSEMBLY FUEL (30327) 913-67-9-6000-79 MANUFACTURE FROM: ELBOW, 2 ea				*	*	*	*	*	*				
	00018	4 and 6 ch colm 1 & 3; Add colm 2, 7, and 8, delete colm 4 and 6	PO	4710-916-7092	TUBING, 22 in. required				*	*	*	*	*	*				
	00020	ch colm 1; ch Part No. colm 3; delete colm 7, 8, 9, and 10	X20	2910-101-4803	STRAP*** (58626) 913-66-3-0790-79													
					5004–PISTONS, CONNECTING RODS, AND ROTORS													
15	00086A	Add	PF	1	IMPELLER ASSEMBLY, MATCHED SET (58626) 900-69-3-0226-02	EA		1	*	*	*	*	*	*	5	6		ĺ
	00086В	Add	X1	4310-018-2483	SET (36026) 900-69-3-0226-02 SHAFT ASSEMBLY, LONG: impeller (58626) 900-66-3-0690- 02	EA		1									3	13
	00086C	Add	X1	4310-018-2484	SHAFT ASSEMBLY, SHORT: impeller (58626) 900-66-3- 0691-02	EA		1									3	20
	00097	Delete		4310-018-2483	SHAFT ASSEMBLY***		1											1
***************************************	00098	Delete		4310-018-2484	(58626) 900-66-3-0690-02 SHAFT ASSEMBLY*** (58626) 900-66-3-0691-02													!

By Order of the Secretary of the Army:

W. C. WESTMORELAND, General, United States Army, Chief of Staff.

Official:

KENNETH G. WICKHAM, Major General, United States Army, The Adjutant General.

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 5 March 1969

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT, AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

COMPRESSOR, ROTARY, POWER DRIVEN, AIR, TWO IMPELLER, WHEELBARROW FRAME MOUNTED, TWO PNEUMATIC TIRES, GASOLINE ENGINE, 60 CFM, 6.5 PSI (FULLER MODEL 2MSWB) FSN 4310-906-8994

Current as of 28 August 1968

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SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts required for the performance of organizational, direct support, general support, and depot maintenance of the air compressor.

2. General

- a. The repair parts list is arranged as follows:
- (1) Individual parts and major assemblies are listed alphabetically by item name within the numbered functional groups.
- (2) Assembly components and subassemblies are indented and listed alphabetically by item name under major assemblies.
- *b.* This Repair Parts and Special Tools List is divided into the following sections:
- (1) Prescribed Load Allowance (PLA)—Section II. A consolidated listing of repair parts quantitatively allocated for initial stockage at the organizational level. This is a mandatory minimum stockage allowance.
- (2) Special Tools, Test and Support Equipment—Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level. (Not Applicable).
- (3) *Repair Parts—Section IV* A list of repair parts authorized for the performance of maintenance at the organizational level.
- (4) Repair Parts—Section V. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.
- (5) Special Tools, Test and Support Equipment—Section VI. A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level. (Not Applicable)
- (6) Federal Stock Number and Reference Number Index—Section VII. A list of Federal stock numbers followed by reference numbers, appearing in all the listings, in ascending alphanumeric sequence cross-referenced to index number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II through VI.

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

Note. Common hardware items known to be readily available in Army supply channels will be assigned Maintenance codes only. Source codes, Recoverability codes, and Maintenance Allowances will not be assigned to this category.

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

P -----Applied to repair parts which are stocked in or supplied from DSA/GSA or Army supply system, and authorized for use at indicated 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 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.
- x ----Applied to parts and assemblies which are not procured or stocked, the mortality of which is normally below that of the applicable end item, and the failure of which should result in retirement of the end item from the supply system.
- xl ...Applied to repair parts which are not procured or stocked, the requirement for which will be supplied by use of the next higher assembly or components.
- x2Applied to repair parts which are not stocked.

 The indicated maintenance category requiring such repair parts will attempt to obtain them through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
- C ---- Applied to repair parts authorized for local procurements. If not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of nonavailability from local procurement.

Code Explanation

- G -----Applied to major assemblies that are procured with PEMA (Procurement Equipment Missile Army) funds for initial issue only to be used as exchange assemblies at DSU and GSU maintenance 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. The maintenance level codes are:

Code Explanation
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:

Code Explanation
R-----Applied to repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished 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 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, high dollar value reusable casings or castings.

- (4) This column also lists, below the SMR code, an index number for each item in ascending numerical sequence, which is used to locate items in the publication when the Federal stock number and/or reference number is known.
- b. Federal Stock Number. Indicates the Federal stock number for the item.
- c. Description. Indicates the Federal item name and any additional description of the item required. A part number or other reference number is preceded by the applicable five-digit Federal supply code for manufacturers in parentheses.
- d. Unit of Issue. Indicates the unit used as a basis for issue, e.g., ea, pr, ft, yd, etc.
- e. *Quantity Incorporated in Unit Pack*. Indicates the actual quantity contained in the unit pack.
- f. Quantity Incorporated in Unit. Indicates the quantity of the item used in the functional group.
- g. Fifteen-Day Organizational Maintenance Allowances.
- (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 no entry in the allowance columns but will have in the description column a reference to the first appearance of the item. 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 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 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 off 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 U.S. Army Mobility Equipment Command for exception or revision to the allowance list. Revisions to the range of items authorized will be made by this Command based upon engineering experience, demand data, or TAERS information.
 - h. Thirty-Day DS/GS Maintenance Allowances.
- (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 no entry in the allowance column, but will have in the description column a reference to the first appearance of the item. 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 con-

verting 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 in the 51–100 allowance column. Example, authorized allowance for 51–100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

- i. One-Year Allowances Per 100 Equipments Contingency Planning Purposes. Indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates 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. 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 no entry in this column, but will have in the description column a reference to the first appearance of the item. Items authorized for use 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

- *a.* For repair parts applicable to Gasoline Engine, Model 2A016–111, not covered herein, see TM 5-2805-208–14.
- *b.* Repair parts mortality has been based on 1200 hours of operation per year.
- c. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.
- *d.* The following publications pertain to the compressor and its components:

TM 5-2805-208-14 Organizational, DS and

GS Maintenance Manual (including repair parts and special tool lists)

TM 5-4310-270-15 Operator and Organizational, Direct and General Support and Depot Maintenance Manual

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 functional group or subgroup within which the repair part belongs. This will refer to a page in the parts listing.
- (2) *Second.* The illustration column of the page refers to a figure to number.
- (3) *Third.* Locate the figure and identify the repair parts, noting the item number.
- (4) *Fourth.* Refer back to the page of the parts listing. Find the item number in the illustration column that corresponds with the figure number.
- *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 alphanumeric sequence cross-referenced to an index number.
- (2) *Second.* Using the repair part listing, find the index number referenced in the index of Federal stock numbers and reference numbers.

6. Abbreviations

ininch (es	s)	
mtg amounting	ng	
No number	r (s)	
thdthread	(cd)	(s)

7. Federal Supply Codes for Manufacturers

Code Manufacturer 01292 -- -Allen, W. D. Mfg. Co.

01344 -- -Eon Corp.

22313 --- Universal Silencer Corp.

30327 --- Imperial Brass Mfg. Co.

34256 --- Korfund Dynamics Corp.

34494 --- Kunkle Valve Co.

36540---Lisle Corp.

43334 --- New Departure Division of General Motors Corp.

53477--- Schraders, A and Son Division of Scovill Mfg. Co.

58626 --- Fuller Co.

71176 --- Brewing Mfg. Co., Inc.

72661 --- Dixon Valve and Coupling Co.

78252 -- - Stolper Steel Products Corp.

81348---Federal Specifications

89341 --- General Tire and Rubber Co.

96906 -- Military Standards

97403 --- Engineer Research and Development Laboratory

8. Recommendations for Maintenance Manual Improvements

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on a DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to the Commanding General, US, Army Mo-

bility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo, 63120.

SECTION II

PRESCRIBED LOAD ALLOWANCE

(1)	(2)		(3) Qty		(15-Day org	4) ; maint. alw	
Federal stock	Description		inc in uniț	(A)	(B)	(C)	(D)
number	ļ	useable on code	pack	1-5	6-20	21-50	51-100
2910-374-5079 4310-690-3486 4720-069-9073 4730-069-9075 5330-505-6186 3010-854-4927 4310-069-9257 5340-062-5466	2202—Accessory Items VALVE: inflator (53477) 9927 HOSE: compressor (81348) ZZH500 NIPPLE: hose (72661) D006-012 WASHER: hose (72661) AWR4 5007—Compressor Drive Coup INSERT, COUPLING: jaw (71176) 66X10 5008—Air Intake Filter Asse ELEMENT, FILTER (22313) 81-202 SPRING, CLIP (22313) 89-101 5009—Unloader System Compo	pling 110 mbly		2	3 2 4	5 2 4	2 10 2 7 2 17 2
4820-068-5900	VALVE, RELIEF: manifold (34494) 86CL	IN6PS1G					2

(1) SMR CODE	(2) FEDERAL STOCK	(3) DESCRIPTION	OF ISSUE &	(5) QTY INC	(6) QTY INC	15-D/	AY ORGA	(7) ANIZAT	IONAL ALW	ILLI	B) JS- TION
INDEX NO.	NUMBER	USABLE ON CODE	UNIT OF	IN UNIT PACK	IN UNIT	(a) 1-5	(b) 6-20	(c)	(d) 51-100	(a) FIG NO.	(b) ITEM NO.
00001		SECTION IV - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE									
00001A		GROUP 01 - ENGINE									l
00002		0100 - ENGINE ASSEMBLY									
P 0 T	2805-072-4871	ENGINE ASSEMBLY (97403) 2A016-3	EA		1	*	*	*	*	5	10
P 0 00004	2805-022-2632	BRACKET MOUNT: ENGINE (58626) 913-66-2-0785-79	EA		4	*	*	*	*	5	5
00005	5310-194-8189	NUT, PLAIN, HEXAGON: ENGINE MTG, 5/16-18 THD SIZE (58626) 913-67-9-5709-79	EA		16					5	6
00006	5305-068-0513	SCREW, CAP, HEXAGON HEAD: BRACKET, ENGINE, 1/4-20 THD SIZE, 3/4 IN. LONG (58626) 913-67-5703-79	EA		12					5	7
0 00007	5305-875-6354	SCREW, CAP, HEXAGON HEAD: ENGINE AND BLOWER MTG, 5/16-18 THD SIZE, 1 IN. LONG (58626) 913-67-9-5702-79	EA		16						
80000	5310 - 081 - 4219	WASHER, FLAT: ENGINE MTG, 5/16 IN. SCREW SIZE (58626) 913-67-9-5713-79	EA		16					5	8
0 00009	5310-010-3320	WASHER, LOCK: ENGINE MTG, 5/16 IN. SCREW'SIZE (58626) 913-67-9-5717-79	EA		16						
0 00010	5310-010-3319	WASHER, LOCK: ENGINE BRACKET MTG, 1/4 IN. SCREW SIZE (58626) 913-67-9-5718-79	EA		16					5	9
00011		GROUP 03 - FUEL SYSTEM									İ
00012		0306 - TANKS, LINES, FITTINGS									
00013	2910-013-9119	TANK, FUEL (78252) 661-3-0793-79	EA		1	*	*	*	*	1	13
P 0 00014	.2919-374-5079	CAP, FUEL: FUEL TANK (78252) 2302J022	EA		1	*	*	*	2	5	3

.

(1)	(2)	(3)		(4) H	(5)	(6)	15_D4	Y ORGA	7) MIZAT	IONAL	ILLI	B) JS- TION
SMR CODE	FEDERAL STOCK	DESCRIPTION	l	OF ISSUE	QTY INC IN	¥ Z Z Z Z	M.A	INTENA	NCE	ALW	(a)	(b)
INDEX NO.	NUMBER	USABLE	ON CODE	FINS	UNIT PACK	UNIT	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	FIG NO.	ITEM NO.
P 0 00015	2910-905-9792	FILTER, FUEL: ENGINE (96906) MS51086-1		EA		1	*	*	*	*	5	12
P 0 00016	2910-101-1795	LINE ASSEMBLY FUEL (30327) 913-67-9-6000-79		EA		1	*	*	*	*	5	13
X1 00017		ELBOW, MALE: FUEL TANK (30327) 269P		EA		2					5	11
X1 00018		TUBING: FUEL LINE (30327) 913-67-9-6001-79		FT		2						
P 0 00019	2910-058-6546	STRAINER: FUEL TANK (78252) 23438052		EA	i	1	*	*	*	*	5	ħ
P 0 00020	2910-101-4803	STRAP: FUEL TANK (58626) 913-66-3-0790-90		EA		4	*	*	*	*	1	14
0 00021	5310-761-6882	NUT, PLAIN, HEXAGON: FUEL TANK, 1/4-20 THD SIZE (58626) 913-67-9-5710-79		EΑ		4					1	18
0 00022	5305-207-0912	SCREW, CAP, HEXAGON HEAD: FUEL TANK, 1/4-20 THD SIZE 5/8 IN. LONG (58626) 913-67-9-5704-79		EA		4					1	16
0 00023	5310-141-1795	WASHER, FLAT: FUEL TANK, 1/4 IN. SCREW SIZE (58626) 913-67-5-5714-79		EA		8					1	15
0 0002¥	5310-010-3319	WASHER, LOCK: FUEL TANK, 1/4 IN. SCREW SIZE (58626) 913-67-9-5718-79		EA		16	1				1	17
00025	:	GROUP 06 - ELECTRICAL SYSTEM]				
00026		0615 - RADIO INTERFERENCE SUPPRESSION						1				
X20 00027		strap, ground (58626) 913-66-1-1156-79	ı	£Α	ł	1						
00028		GROUP 13 - WHEELS AND TRACKS										
00029		1311 - WHEEL ASSEMBLY										
X20 00030		WHEEL ASSEMBLY (58626) 913-67-9-5900-79		EA		2					4	

(1) SMR CODE	(2) FEDERAL	(3) DESCRIPTION		ISSUE &	(5) QTY INC	(6) QTY EC	15-DA MA	Y ORGA INTENA	7) NIZAT NCE	IONAL ALW	l mai	(8) US ATIOI
INDEX NO.	STOCK NUMBER		USABLE ON CODE	UNIT OF	IN UNIT PACK	IN UNIT	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	FIG NO.	IT N
X20 00031		HUB: WHEEL (73808) H2		EA		2					4	
0 00032	5315-223-6120	PIN, COTTER: WHEEL, 1/4 IN. DIA, 1 1/2 IN. LONG (58626) 913-67-9-5719-79		EA		2					1	١
x20 00033		RIM: WHEEL (73808) R4		EA		2					4	
0 00034	5306-225-9086	BOLT, MACHINE: WHEEL RIM, 5/16-24 THD SIZE, 5/8 IN. LONG (89341) R4-6A		EA		8				!	4	
0 00035	5306=825=0892	BOLT, MACHINE: HUB, 5/16-24 THD SIZE, 3/4 IN. LONG (89341) H2-6A		EA		8					4	
0 00036	5310-188-3418	NUT, LOCK: HUB, 5/16-24 THD SIZE (89341) R4-6B		EΑ		16					4	
P 0 00037	2610-528-9697	TIRE (96906) MS35389-40		EΑ		2	*	*	*	*	4	
P 0 00038	2610-174-1792	TUBE (96906) MS35392-121		EA		2	*	*	*	*	14	
0 00039	5310-298-9226	WASHER, FLAT: WHEEL AXLE, 3/4 IN. SCREW SIZE (58626) 913-67-9-5715-79		EA		4					1	
00040		GROUP 15 - FRAME									;	
00041	:	1501 - FRAME ASSEMBLY							i			
X20 00042		FRAME CARRIER (58626) 913-66-4-0714-79		EΑ		1					1	
P 0 00043	5340-017-6167	SHOCK MOUNT: BLOWER (34256) FB470		EA		4	*	*	*	*	1	
0 00044	5310-194-8189	NUT, PLAIN, HEXAGON: SHOCK MOUNT, 5/16-18 THD SIZE (58626) 913-67-9-5709-79		EA		8					1	
0 00045	5305-875-6354	SCREW, CAP, HEXAGON HEAD: SHOCK MOUNT, 5/16-18 THD SIZE, 1 IN. LONG (58626) 913-67-9-5702-79		EΑ		8					1	

(1)	(2)	(3)	(4)	(5)	(6)			(7)		(ILLI	8)
SMR CODE	FEDERAL STOCK	DESCRIPTION	OF ISSUE	QTY INC	QTY INC	15-DA MA	Y ORGA	NIZAT NCE	IONAL ALW	TRA	TION
INDEX	NUMBER		P -	IN UNIT	IN UNIT	(a)	(b)	(c)	(d)	(a) FIG	(b)
NO.		USABLE ON CODE	F N	PACK		1-5	6-20		51-100	NO.	NO.
0 000¥6	5305-061-0358	SCREW, CAP, HEXAGON HEAD: SHOCK MOUNT, 3/8-16 THD SIZE, 3/4 IN. LONG (58626) 913-67-9-5701-79	EA)‡					1	2
0 00047	5310-655-6404	WASHER, FLAT: SHOCK MOUNT, 3/8 IN. SCREW SIZE (58626) 913-67-9-5712-79	EA		Ą					1	4
0 00048	5310-081-4219	WASHER, FLAT: SHOCK MOUNT, 5/16 IN. SCREW SIZE (58626) 913-67-9-5713-79	EA		8					1	23
0 00049	5310-261-7340	WASHER, LOCK: SHOCK MOUNT, 3/8 IN. SCREW SIZE (58626) 913-67-9-5716-79	EA		4					1	3
0 00050	5310-010-3320	WASHER, LOCK: SHOCK MOUNT, 5/16 IN. SCREW SIZE (58626) 913-67-5717-79	EA		8					1	6
0 00051		SUPPORT: BLOWER (58626) 913-66-3-0706-79	EA		1			8		1	22
0 00052	5310-208-5226	NUT, PLAIN, HEXAGON: BLOWER SUPPORT, 3/8-16 THD'SIZE (58626) 913-67-9-5708-79	EA		¥					1	25
0 00053	5305-061-0358	SCREW, CAP, HEXAGON HEAD: BLOWER SUPPORT, 3/8-16 THD SIZE, 3/4 IN. LONG (58626) 913-67-9-5701-79	EA		4					1	2
0 00054	5310-261-7340	WASHER, LOCK: BLOWER SUPPORT, 3/8 IN. SCREW SIZE (58626) 913-67-9-5716-79	EA		þ					1	3
X20 00055		SUPPORT: ENGINE AND BLOWER (58626) 913-66-4-0715-79	EA		1					1	1
00056		GROUP 22 - ACCESSORY ITEMS]		
00057		2202 - ACCESSORY ITEMS									
P 0 00058	4720-071-1749	HOSE ASSEMBLY: compressor (58626) 913-66-3-0773-79	EA		2	*	*	*	*	6	
P 0 00059	¥730 - 908 - 3193	CLAMP: нове (96906) MS35842-12	EA		4	*	*	*	*	6	1
P 0 00060	4730 - 243-1640	COUPLING, FEMALE: HOSE (72661) AM13	EA		2	*	*	*	*	6	2

(1)	(2)	(3)	(4)	(5)	(6)		((7)			3)
SMR CODE	FEDERAL STOCK	DESCRIPTION DESCRIPTION	FISSUE	QTY INC IN	QTY INC IN	15-DA MA	Y ORGA	NIZAT NCE	ONAL ALW	TRA (a)	JS- TION (b)
INDEX NO.	NUMBER		UNIT OF	UNIT	UNIT	(a)	(b)	(c)	(d)	FIG NO.	ITEM NO.
		USABLE ON CODE	5			1-5	6-20	21-50	51-100		
P 0 00061	4720-069-9073	HOSE: compressor (81348) ZZH500	EA		2	2	3	5	10	6	3
P 0 00062	4730-069-9075	NIPPLE: HOSE (72661) D006=012	EA		4	*	*	2	2	6	13
P 0 00063	¥310 - 069 - 907¥	NOZZLE: HOSE (58626) B3703-1	EA		2	*	*	*	*	6	4
P 0 00064	5330-505-6186	WASHER: HOSE (72661) AWR4	EA		7	*	2	4	7		
X20 00065		STRAP: HOSE (01344) BN2468	EA		1						
P 0 00066	4310-690-3486	VALVE: INFLATOR (53477) 9927	EA		2	*	*	*	2	6	5
00067		2210 - DATA PLATES				:					
x20 00068		PLATE: IDENTIFICATION (58626) 913-66-1-1136-79	EA		1					1	8
0 00069	5305-016-4359	SCREW, PAN HEAD, SELF-TAPPING: IDENTIFICATION PLATE MTG, No. 8-32 THD SIZE, 1/4 IN. LONG (58626) 913-67-9-5706-79	EA		4					1	9
X20 00070		PLATE: INSTRUCTION (58626) 913-66-1-1137-79	EA		1					1	20
0 00071	5310-407-9690	NUT, PLAIN, HEXAGON: INSTRUCTION PLATE, MTG, No. 8-32 thd size (58626) 913-67-9-5711-79	EA		4					1	24
0 00072	5305=012=2159	SCREW, ROUND HEAD: INSTRUCTION PLATE, MTG, No. 8-32 THD SIZE, 1/4 IN. LONG (58626) 913-67-9-5707-79	EA		14					1	21
00073		GROUP 50 - PNEUMATIC EQUIPMENT	İ								
00074		5000 - AIR COMPRESSOR ASSEMBLY									
0 00076	5310-275-5552	NUT, PLAIN, HEXAGON: BLOWER TO BASE, 5/16-18 THD SIZE (58626) 913-67-9-5709-79	EA		4					5	1

,

(1) SMR CODE	(2) FEDERAL STOCK	(3) DESCRIPTION		ISSUE (F)	(5) QTY INC	(6) QTY INC	15-DA	Y ORGA	(7) ANIZAT ANCE	IONAL ALW	اللالأ	(8) US- ATION (b)
INDEX NO.	NUMBER		USABLE ON CODE	UNIT OF	IN UNIT PACK	UNIT	(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	FIG NO.	IT E
00077	5305-875-6354	SCREW, CAP, HEXAGON HEAD: BLOWER TO BASE, 5/16-18 THD SIZE, 1 IN. LONG (58626) 913-67-9-5702-79		EA		4					5	1
0 00078 -	5310-665-6404	WASHER, FLAT: BLOWER TO BASE, 3/8 IN. SCREW SIZE (58626) 913-67-9-5713-79		EΑ		Ìţ						!
0 00079	5310-010-3320	WASHER, LOCK: BLOWER TO BASE, 5/16 IN. SCREW SIZE (58626) 913-67-9-5717-79		EA		jŧ					5	2
00082		5004 - PISTONS, CONNECTING RODS, AND ROTORS										
0 00087		KEY, DRIVE (58626) 900-63-9-9101-02		EA		1					3	16
P 0 00089	4730-102-9729	PLUG, MAGNETIC: GEAR CASE, DRAIN (36540) 400Z9AQI		EA		1	*	*	*	*	3	19
00090		PLUG, PIPE, SQUARE HEAD: GEAR CASE, OIL LEVEL, 1/8-27 NPT (58626) 900-67-9-5806-02		EA		1					3	;
P 0 00091	4730-044-0360	PLUG, VENT: GEAR CASE, OIL FILL, 1/8-27 NPT (85626) 900-63-9-6501-02		EA		1	*	*	*	*	3	
00103		5007 - COMPRESSOR DRIVE COUPLING										
P 0 00104	4310-044-0361	COUPLING: ENGINE TO BLOWER (71176) JS5H		EA		1	*	*	*	*	2	
X1 00105		BUSHING SET: BLOWER SHAFT (71176) 5941402		EA		1					2	
P 0 00106	3010 -854-4 927	INSERT, COUPLING: JAW (71176) JS5		EA		,	*	*	*	2	2	
X1 00107		JAW SET (71176) SK121366-1		EA		1						
0 00108		KEY, WOODRUFF (58626) 913-66-1-0994-79		EA		1		}			2	

(1)	(2)	(3)	(4)	(5)	(6)			(7)		(ILL	8)
SMR CODE	FEDERAL STOCK	DESCRIPTION	UNIT OF ISSUE	QTY INC	QTY INC	15-DA	Y ORGA	NIZAT NCE	IONAL ALW	TRA (a)	(b)
INDEX NO.	NUMBER		T OF	IN UNIT PACK	IN UNIT	(a)	(b)	(c)	(d)	FIG	ITEM
NO.		USABLE ON CODE	3	1 ACK		1-5	6-20	21-50	51-100	NO.	NO.
0 00109	5305-331-8032	SCREW CAP: BUSHING SET, 1/4-20 THD SIZE, 3/4 IN. LONG (96906) MS35303-6	EA		4	:				2	1
00110		5008 - AIR INTAKE FILTER ASSEMBLY									
P 0 00111	4310-014-6861	FILTER, AIR: COMPRESSOR (22313) 14-129	EA		1	*	*	*	*	7	
X1 00112		COVER, BOTTOM (22313) 83-186	EA		1					7	1
X1 00113		COVER, TOP (22313) 83-185	EA		1					7	2
P 0 00114	¥310 - 069 - 9257	ELEMENT, FILTER (22313) 81-202	EA		1	2	4	8	17	7	3
X1 00115	Sata ass orbo	HOOD, WEATHER (22313) 80-294	EA		1					7	4
0 00116 P 0	5310-333-0549	NUT, WING: AIR FILTER, 1/4-20 THD SIZE (22313) 89-103	EΑ		1					7	5
00117	5340-062-5466	SPRING, CLIP (22313) 89-101	EΑ		3	*	*	*	2	7	6
00118		5009 - UNLOADER SYSTEM COMPONENTS									
P 0 00119	4820-068-5900	VALVE, RELIEF: MANIFOLD (34494) 86C1IN6PS1G	EA		1	*	*	*	2	6	6
00129		5015 - AIR DISCHARGE SYSTEM									
00121	4310 - 014 - 1398	MANIFOLD: compressor (58626) 913-60-3-9378-79	EΑ		1	*	*	*	*	6	7
00122	4010-021-4132	CHAIN, BEADED: FITTING (58626) 913-66-1-0800-79	EA		2	*	*	*	*	6	8
P 0 00123	4310-567-1596	COUPLING, BLANK (72661) AMO	EA		2	*	*	*	*	6	9

(1)	(2)	(3)	(4)	(5)	(6)		(7)			3)
SMR CODE	FEDERAL STOCK	DESCRIPTION	UNIT OF ISSUE	QTY INC	QTY INC	15-DA MA	Y ORGA	NIZAT NCE	IONAL ALW	TRA	JS- TION (b)
INDEX	STOCK NUMBER		T OF	IN UNIT PACK	IN UNIT	(a)	(b)	(c)	(q)	FIG	ITEM
NO.		USABLE ON CODE	3			1-5	6-20	21-50	51-100	NO.	NO.
P 0 00124	4730-496-5954	COUPLING, MALE: PIPE END (72661) AM12	EA		2	*	*	*	*	6	10
0 00125		ELBOW, STREET: MANIFOLD, 1-11 1/2 NPT, 90 DEGREE (58626) 913-67-9-5721-79	EΑ		1					6	11
0 00126		HOOKS (01292) 40	EA		2					6	12
0 00127	0.	NIPPLE, PIPE: MANIFOLD, 1 1/4-11 1/2 NPT (58626) 913-67-9-5722-79	EΑ		1					6	14
0 00128	5305 - 849 - 1021	SCREW, ROUND HEAD: CHAIN, No. 8-32 THD SIZE, 1/2 IN. LONG (58626) 913-67-9-5705-79	EA		7					6	15
	_										

(1)	(2)	(3)	(4) <u>u</u>	(5)	(6)		30-DA		(8)	30-DA		(9) 1-YR	(10) DEPOT	(1 ILL	· I
SMR	FEDERAL STOCK	DESCRIPTION	F ISSUE	QTY INC IN	OTY INC IN		LLOWA (b)			LOWAI		ALW PER	MAINT ALW- PER	TRA	TION (b)
INDEX NO.	NUMBER		UNIT OF	UNIT PACK	TINU								100 EQUIP	FIG NO.	ITEM NO
<u> </u>		USABLE ON CODE	5			1–20	21–50	51_100	1-20	21-50	51-100			110.	
00001		SECTION V - REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE													
00001A		GROUP 01 - ENGINE													
00002		0100 - ENGINE ASSEMBLY													
P 0 T 00003	2805-072-4871	ENGINE ASSEMBLY (97403) 2A016-3	EA		1	*	*	*	*	*	*	*	*	5	10
P 0 00004	2805-022-2632	BRACKET MOUNT: ENGINE (58626) 913-66-2-0785-79	EA)4	*	*	*	*	*	*	ħ	12	5	5
0 00005	5310-194-8189	NUT, PLAIN, HEXAGON: ENGINE MTG, 5/16-18 THD SIZE (58626) 913-67-9-5709-79	EA		16									5	6
00006	5305-068-0513	SCREW, CAP, HEXAGON HEAD: BRACKET, ENGINE, 1/4-20 THD SIZE, 3/4 IN. LONG (58626) 913-67-5703-79	EA		12									5	7
0 00007	5305 – 875–635 ¹ 4	SCREW, CAP, HEXAGON HEAD: ENGINE AND BLOWER MTG, 5/16-18 THD SIZE, 1 IN. LONG (58626) 913-67-9-5702-79	EA		16										
00008	5310-081-4219	WASHER, FLAT: ENGINE MTG, 5/16 IN. SCREW SIZE (58626) 913-67-9-5713-79	EA		16									5	8
00009	5310-010-3320	WASHER, LOCK: ENGINE MTG, 5/16 IN. SCREW SIZE (58626) 913-67-9-5717-79	EA		16										
0 00010	5310-010-3319	WASHER, LOCK: ENGINE BRACKET MTG, 1/4 IN. SCREW SIZE (58626) 913-67-9-5718-79	EA		16									5	9
00011		GROUP 03 - FUEL SYSTEM			ļ										
00012		0306 - TANKS, LINES, FITTINGS													
P 0 00013	2 910 – 013 – 9119	TANK, FUEL (78252) 661-3-0793-79	EA		1	*	*	*	*	*	*	5	5	1	13
P 0 00014	2910 - 374 - 5079	CAP, FUEL: FUEL TANK (78252) 2302J022	EA		1	*	2	2	*	2	2	12	10	5	3

(1)	(2)	(3)	(4) <u></u>	(5) QTY	(6)		30-DA		(8 <u>)</u>	30-DA	т :	(9) 1-YR	(10) DEPOT	(1 ILL	us-
SMR	FEDERAL STOCK	DESCRIPTION	F ISSUE	INC IN	QTY INC IN	(a)	LLOWA	(c)		LOWAN	(c)	ALW PER 100 EQUIP CNTGCY	MAINT ALW- PER	TRA	TION (b)
INDEX NO.	NUMBER		UNIT OF	UNIT PACK	UNÎT							EQUIP CNTGCY	100 EQUIP	FIG NO.	ITEM NO
		USABLE ON CODE	5		 	1-20	21–50	51–100	1–20	21-50	51-100				\vdash
P 0 00015	2910 - 905-9792	FILTER, FUEL: ENGINE (96906) MS51086-1	EA		1	*	*	2	*	*	2	10	15	5	12
P 0 00016	2910-101-1795	LINE ASSEMBLY, FUEL (30327) 913-67-9-6000-79	EA		1	*	*	*	*	*	*	5	5	5	13
X1 00017		ELBOW, MALE: FUEL TANK (30327) 269P	EA		2									5	11
X1 00018		TUBING: FUEL LINE (30327) 913-67-9-6001-79	FT		2										
P 0 00019	2 910 - 058 - 6546	STRAINER: FUEL TANK (78252) 23438052	EΑ		1	*	*	*	*	*	*	5	5	5	j j
P 0 00020	2910-101-4803	STRAP: FUEL TANK (58626) 913-66- 3-0790-90	EA		14	*	*	*	*	*	*	4	4	1	14
0 00021	5310-761-6882	NUT, PLAIN, HEXAGON: FUEL TANK, 1/4-20 THD SIZE (58626) 913-67-9-5710-79	EA) į									1	18
0 00022	5305 - 207 - 0912	SCREW, CAP, HEXAGON HEAD: FUEL TANK, 1/4-20 THD SIZE, 5/8 IN. LONG (58626) 913-67-9-5704-79	EA)									1	16
0 00023	5310-141-1795	WASHER, FLAT: FUEL TANK, 1/4 IN. SCREW SIZE (58626) 913-67-9-5714-79	EA		8									1	15
0 0002 ¹ 4	5310-010-3319	WASHER, LOCK: fuel tank, 1/4 in. screw size (58626) 913-67-9-5718-79	EA		16					:				1	17
00025		GROUP 06 - ELECTRICAL SYSTEM													
00026		0615 - RADIO INTERFERENCE SUPPRESSION		:											
X20 00027		STRAP, GROUND (58626) 913-66-1-1156-79	EA		1										

(1) SMR	(2)	(3)	ISSUE (F)	(5) QTY INC	(6) QTY		30-DA S MAIN LLOWA	IT i	(8) G AL	30-DA S MAIN LOWAL	т	(9) 1-YR ALW	(10) DEPOT MAINT	(1 ILL TRA	US-
INDEX NO.	FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF IS	IN UNIT PACK	INC IN UNIT	(a)	(b)	(c)	(a)	(Ь)		ALW PER 100 EQUIP CNTGCY	ALW- PER 100 EQUIP	(a) FIG NO.	(b) ITEM
		USABLE ON CODE	5			1-20	21-50	51–100	1-20	21-50	51-100				<u> </u>
00028		GROUP 13 - WHEELS AND TRACKS		·											
00029		1311 - WHEEL ASSEMBLY													
x20 00030		WHEEL ASSEMBLY (58626) 913-67-9-5900-79	EA		2									ħ	
X20 00031		HUB: WHEEL (73808) H2	EΑ		2					:				ļŧ	6
0 00032	5315-223-6120	PIN, COTTER: WHEEL, 1/4 IN. DIA, 1-1/2 IN. LONG (58626) 913-67-9-5719-79	EA		2					<u> </u> - -				1	11
x20 00033		RIM: WHEEL (73808) R4	EA		2									4	3
0 00034	5306 – 225–9086	BOLT, MACHINE: WHEEL RIM, 5/16-24 THD SIZE, 5/8 IN. LONG (89341) R4-6A	EA		8							:		4	5
0 00035	5306-825-0892	BOLT, MACHINE: HUB, 5/16-24 THD SIZE, 3/4 IN. LONG (89341) H2-6A	EA		8		:				i :			ĵŧ	7
0 00036	5310-188-3418	NUT, LOCK: HUB, 5/16-24 THD SIZE (89341) R4-68	EA		16									ц	4
P 0 00037	2610-528-9697	TIRE (96906) MS35389=40	EA		2	*	*	2	*	*	2	10	20	14	2
P 0 00038	2610-174-1792	TUBE (96906) MS35392-121	EA		2	*	*	2	*	*	2	10	20	14	1
0 00039	5310 - 298-9226	WASHER, FLAT: WHEEL AXLE, 3/4 IN. SCREW SIZE (58626) 913-67-9-5715-79	EA		4									1	10
00040		GROUP 15 - FRAME			:										
00041		1501 - FRAME ASSEMBLY													
X20 00042		FRAME CARRIER (58626) 913-66-4-0714-79	EA		1									1	19

(1)	(2)	(3)	(4)	(5)	(6)		30-DA		(8)	30-DA		(9)	(10)	(1	
SMR CODE	FEDERAL STOCK	DESCRIPTION	ISSU	QTY INC IN	QTY INC	A	S MAIN	NCE	AL	S MAIN	VCE	1-YR ALW PER 100	DEPOT MAINT ALW-	TRA	
INDEX NO.	NUMBER		P P	UNIT PACK	IN UNIT	(a)	(b)	(c)	(a)	(b)	(c)	100 EQUIP CNTGCY	PER 100	(a) FIG	(b)
		USABLE ON CODE	Ž			1-20	21-50	51-100	1-20	21_50	51-100		EQUIP	NO.	МО
P 0	53 ⁴ 0-017-6167	SHOCK MOUNT: BLOWER (34256) FB470	EA)	*	*	*	*	*	*)4	4	1	7
0 00044	5310-194-8189	NUT, PLAIN, HEXAGON: SHOCK MOUNT, 5/16-18 THD SIZE (58626) 913-67-9-5709-79	EA		8									,	5
0 00045	5305 - 875-635 ⁴	SCREW, CAP, HEXAGON HEAD: SHOCK MOUNT, 5/16-18 THD SIZE, 1 IN. LONG (58626) 913-67-9-5702-79	EA		8									. 1	12
0 00046	5305-061-0358	SCREW, CAP, HEXAGON HEAD: SHOCK MOUNT, 3/8-16 THD SIZE, 3/4 IN. LONG (58626) 913-67-9-5701-79	EA		4		!					: 1		1	2
00047	5310-655-6404	WASHER, FLAT: shock mount, 3/8 in. screw size (58626) 913-67-9-5712-79	EA		4									1	4
00048	5310-081-4219	WASHER, FLAT: SHOCK MOUNT, 5/16 IN. SCREW SIZE (58626) 913-67-9-5713-79	EA		8									1	23
0 00049	5310 - 261 - 73 ⁴ 0	WASHER, LOCK: SHOCK MOUNT, 3/8 IN. SCREW SIZE (58626) 913-67-9-5716-79	EA		4									1	3
00050	5310-010-3320	WASHER, LOCK: SHOCK MOUNT, 5/16 IN. SCREW SIZE (58626) 913-67-5717-79	EA	į	8									1	6
0 00051		SUPPORT: BLOWER (58626) 913-66-3-0706-79	EA		1									1	22
0 00052	5310-208-5226	NUT, PLAIN, HEXAGON: BLOWER SUPPORT, 3/8-16 THD SIZE (58626) 913-67-9-5708-79	EA		4									1	25
0 00053	5305-061-0358	SCREW, CAP, HEXAGON HEAD: BLOWER SUPPORT, 3/8-16 THD SIZE, 3/4 IN. LONG (58626) 913-67-9-5701-79	EA		,									1	2
0 0054	5310-261-7340	WASHER, LOCK: BLOWER SUPPORT, 3/8 IN. SCREW SIZE (58626) 913-67-9-5716-79	EA		4								} 	1	3
X20 00055		SUPPORT: ENGINE AND BLOWER (58626) 913-66-4-0715-79	EΑ		1									1	1
											;				

(1)	(2)	(3)	(4)	(5)	(6)	(7)	30-DA	Y	(8)	30-DA	Y	(9)	(10)	(1	
SMR CODE	FEDERAL	DESCRIPTION	ISSUE	QTY INC IN	QTY INC	A	S MAIN	NCE	AL	S MAIN	ICE	1-YR ALW PER 100	DEPOT MAINT ALW-	ILL TRA	
INDEX NO.	STOCK NUMBER		P.	UNIT PACK	UNIT	(a)	(Ъ)	(c)	(a)	(b)	(c)	100 EQUIP CNTGCY	PER 100	(a) FIG	(b)
		USABLE ON CODE	E N			1–20	21-50	51-100	1-20	21-50	51-100		EQUIP	FIG NO.	NO
00056		GROUP - ACCESSORY ITEMS													
00057		2202 - ACCESSORY ITEMS													
P 0 00058	4720-071-1749	HOSE ASSEMBLY: compressor (58626) 913-66-3-0773-79	EA		2	*	*	2	*	*	2	10	20	6	
P 0 00059	⁴ 730 - 908 - 3193	CLAMP: HOSE (96906) MS35842-12	EA		4	*	*	*	*	*	*	4	*	6	1
P 0 00060	4730-243-1640	COUPLING, FEMALE: HOSE (72661) AM13	EA		2	*	*	*	*	*	*	4	14	6	2
P 0 00061	4720 - 069 - 9073	HOSE: compressor (81348) ZZH500	EA		2	5	10	21	5	10	21	250	500	6	3
P 0 00062	4730-069-9075	NIPPLE: HOSE (72661) D006-012	EA		4	2	2	4	2	2	4	74.74	40	6	13
P 0 00063	4310-069-9074	NOZZLE: HOSE (58626) B3703-1	EA		2	*	*	2	*	*	2	10	20	6	14
P 0 00064	5330-505-6186	WASHER: HOSE (72661) AWR4	EA		7	4	7	15	4	7	15	175	700		
X20 00065		STRAP: HOSE (01344) BN2468	EA		1										
P 0 00066	4310-690-3486	VALVE: INFLATOR (53477) 9927	EA		2	*	2	2	*	2	2	12	10	6	5
00067		2210 - DATA PLATES													
x20 00068		PLATE: IDENTIFICATION (58626) 913-66-1-1136-79	EA		1									1	8
0 00069	5305=016=4359	SCREW, PAN HEAD, SELF-TAPPING: IDENTIFICATION PLATE MTG, No. 8-32 THD SIZE, 1/4 IN. LONG (58626) 913-67-9-5706-79	EA		4									1	9
X20 00070		PLATE: INSTRUCTION (58626) 913-66-1-1137-79	EA		1									1	20
0 00071	5310-407-9690	NUT, PLAIN, HEXAGON: INSTRUCTION PLATE, MTG, No. 8-32 THD SIZE (58626) 913-67-9-5711-79	EA		4									1	24

(1) SMP	(2)	(3)	ISSUE (\$)	(5) QTY	(6)	D	30-DA	łT .		GS MAINT			(10) DEPOT	(1 _ILL	US-		
SMR CODE INDEX	FEDERAL STOCK NUMBER	DESCRIPTION		DESCRIPTION		QTY INC IN UNIT	INC IN UNIT	(a)	(b)	(c)	AL (a)	LOWAI	(c)	I-YR ALW PER 100 EQUIP	MAINT ALW- PER	TRA (a)	(P)
NO.		USABLE ON CODE	UNIT OF	PACK	ONT	1–20	21–50	51–100	1-20	21–50	51-100	CNTGCY	100 EQUIP	FIG NO.	NO		
0 00072	5305=012=2159	SCREW, ROUND HEAD: INSTRUCTION PLATE, MTG, No. 8-32 THD SIZE, 1/4 IN. LONG (58626) 913-67-9-5707-79	EA		ĵŧ									4	21		
00073		GROUP 50 - PNEUMATIC EQUIPMENT															
00074		5000 - AIR COMPRESSOR ASSEMBLY															
P F R 00075	4310-068-5899	BLOWER ASSEMBLY: compressor (58626) 913-66-3-0844-02	EΑ		1	*	*	*	*	*	*	5	10	3			
0 00076	5310-275-5552	NUT, PLAIN, HEXAGON: BLOWER TO BASE, 5/16-18 THD SIZE (58626) 913-67-9-5709-79	EA		4									5	1		
0 00077	5305-875-6354	SCREW, CAP, HEXAGON HEAD: BLOWER TO BASE, 5/16-18 THD SIZE, 1 IN. LONG (58626) 913-67-9-5702-79	EA		4									5	1		
0 00078	5310-665-6404	WASHER, FLAT: BLOWER TO BASE, 3/8 IN. SCREW SIZE (58626) 913-67-9-5713-79	EA		4												
0 00079	5310-010-3320	WASHER, LOCK: BLOWER TO BASE, 5/16 IN. SCREW SIZE (58626) 913-67-9-5717-79	EA		4									5	2		
00080		5001 - CRANKCASE, BLOCK, CYLINDER HEAD															
P F 00081	4310-018-2482	CASE IMPELLER: BLOWER ASSEMBLY (58626) 900-66-3-0695-02	EA		1	*	*	*	*	*	*	5	5	3	14		
00082		5004 - PISTONS, CONNECTING RODS, AND ROTORS									İ						
P F 00083	2920-718-6194	BEARING BALL: SHAFT ASSEMBLY (43334) 299503	EA		þ	*	2	2	*	2	2	20	200	3	11		
P F 00084	4310-018-2485	CASE GEAR: TIMING (58626) 900-66-3-1185-02	EA		1	*	*	*	*	*	*	3	5	3	2		
P F 00085	4310 - 018 -2 488	HEADPLATE DRIVE (58626) 900-66-3-0693-02	EA		1	*	*	*	*	*	*	5	5	3	15		

(1) SMR	(2)	(3) DESCRIPTION		(5) QTY	(6) QTY	D	30-DA	ίT .		30-DA S MAIN LOWAN	T	(9) 1-YR ALW	(10) DEPOT MAINT	(1) ILLI TRA1	Js_
INDEX	FEDERAL STOCK NUMBER			S TINC TINC TINC TINC TINC TINC TINC TINC		(a)	(a) (b) (c)		(a)	(b)	(c)	PER 100 EQUIP CNTGCY	ALW- PER 100	(a) FIG	(b)
NO.		USABLE ON CODE	통			1–20	21–50	51–100	1-20	21–50	51-100		EQUIP	NO.	NO
P F 00086	4310 - 018 -2 486	HEADPLATE, GEAR (58626) 900-66-3-0694-02	EA		1	*	*	*	*	*	*	5	5	3	5
0 00087		KEY, DRIVE (58626) 900-63-9-9101-02	EA		1									3	16
F 00088		PIN, DOWEL (58626) 900-67-9-5807-02	EA		8									3	12
P 0 00089	4730-102-9729	PLUG, MAGNETIC: GEAR CASE, DRAIN (36540) 400Z9AQI	EA		1	*	*	*	*	*	*	5	5	3	19
00090		PLUG, PIPE, SQUARE HEAD: GEAR CASE, OIL LEVEL, 1/8-27 NPT (58626) 900-67-9-5806-02	EA		1									3)4
P 0 00091	4730-044-0360	PLUG, VENT: GEAR CASE, OIL FILL, 1/8-27 NPT (85626) 900-63-9-6501-02	EΑ		1	*	*	*	*	*	*	5	5	3	1
X2F 00092		RETAINER, BEARING (58626) 900-63-3-0696-02	EA		1									3	7
X2F 00093		RETAINER, SPRING (58626) 900-66-3-0780-02	EA		1									3	17
F 00094	5305-207-2618	SCREW, CAP, HEXAGON HEAD: HEAD PLATE, 1/4-20 THD SIZE, 1 5/8 IN. LONG (58626) 900-67-9-5802-02	EA		20									3	6
F 00095	5305-846-0131	SCREW, CAP, SOCKET HEAD: GEAR CASE, No. 10-24 THD SIZE, 5/8 IN. LONG (58626) 900-67-9-5803-02	EA		18									3	3
F 00096	5305 - 957-1316	SETSCREW, SOCKET HEAD: BEARING ADJUSTMENT, No. 10-32 THD SIZE, 5/16 IN. LONG (58626) 900-67-9-5801-02	EA		4									3	10
P F 00097	4310 - 018 -2 483	SHAFT ASSEMBLY, LONG: IMPELLER (58626) 900-66-3-0690-02	EA		1	*	*	*	*	*	*	3	5	3	13
P F 00098	4310-018-2484	SHAFT ASSEMBLY, SHORT: IMPELLER (58626) 900-66-3-0691-02	EA		1	*	*	*	*	*	*	3	5	3	20
P F 00099	5310-965-1758	WASHER, SPRING, WAVY (58626) WB40	EA		2	2	2	2	2	2	2	28	50	3	18
L	l			<u> </u>											

(1) SMB	(2)	(3)	ISSUE (F)	(5) QTY	(6)	D	30-DA S MAIN	IT .	G	30-DA	Y T	(9) 1–YR	(10) DEPOT	(1 ILL	us-
SMR CODE INDEX	FEDERAL STOCK NUMBER	DESCRIPTION	OF ISS	INC IN UNIT	OTY INC IN UNIT	(a)	(b)	(c)	(a)	LOWAN (b)	(c)	1-YR ALW PER 100 EQUIP CNTGCY	MAINT ALW- PER	TRA	(b)
NO.		USABLE ON CODE	Ē	PACK		1–20	21–50	51_100	1–20	21–50	51-100	CNTGCY	EQUIP	FIG NO.	NO
00100		5005 - VALVES, CAMSHAFT AND TIMING MECHANISM													
P F 00101	4310-014-6860	GEAR, TIMING: BLOWER ASSEMBLY (58626) 900-67-9-2101-02	EA		2	*	*	*	*	*	*	4	4	3	8
F 00102		PIN, TAPER: BEARING RETAINER (58626) 900-67-9-5808-02	EA		4									3	9
00103		5007 - COMPRESSOR DRIVE COUPLING													
P 0 00104	4310-044-0361	COUPLING: ENGINE TO BLOWER (71176) JS5H	EA		1	*	*	*	*	 *	*	5	5	2	3
X1 00105		BUSHING SET: BLOWER SHAFT (71176) 59Y1402	EA		1									2	2
P 0 00106	3010-854-4927	INSERT, COUPLING: JAW (71176) JS5	EA		1	*	2	2	*	2	2	15	10	2) ¹ 4
X1 00107		JAW SET (71176) SK121366-1	EΑ		1										
0 00108	i	KEY, WOODRUFF (58626) 913-66-1-0994-79	EA		1									2	5
0 00109	5305 - 331 - 8032	SCREW, CAP: Bushing set, 1/4-20 thd size, 3/4 in. Long (96906) MS35303-6	EA		4									2	1
00110		5008 - AIR INTAKE FILTER ASSEMBLY													
P 0 00111	4310-014-6861	FILTER, AIR: compressor (22313) 14-129	EA		1	*	*	*	*	*	*	3	5	7	
X1 00112		COVER, BOTTOM (22313) 83-186	EA		1								1	7	1
X1 00113		COVER, TOP (22313) 83-185	EA		1									7	2

(1)	(2)	(3)	(4) ພ	(5)	(6)		30-DA		(8)	30-DA		(9) 1-YR	(10) DEPOT	(1 ILL	
SMR CODE	FEDERAL STOCK	DESCRIPTION	- ISSUE	QTY INC IN	QTY INC IN	ALLOWANC				LOWAN		ALW PER 100	MAINT	TRA	(P)
INDEX NO.	NUMBER		NIT OF	PACK	UNIT	(",	`"	(5)	``' ,	. "	(0)	EQUIP CNTGCY	PER 100 EQUIP	FIG NO.	ITEM NO
		USABLE ON CODE	3			1–20	21-50	51–100	1–20	21~50	51-100			NO.	
P 0 00114	4310-069-9257	ELEMENT, FILTER (22313) 81-202	EA		1	8	17	33	8	17	33	400	100	7	3
X1 00115		HOOD, WEATHER (22313) 80-294	EA		1									7	4
0 00116	5310 - 333 -05 49	NUT, WING: AIR FILTER, 1/4-20 THD SIZE (22313) 89-103	EA		1									7	5
P 0 00117	5340-062-5466	SPRING, CLIP (22313) 89-101	EA		3	*	2	2	*	2	2	12	20	7	6
00118		5009 - UNLOADER SYSTEM COMPONENTS													
P 0 00119	4820-068-5900	VALVE, RELIEF: MANIFOLD (34494) 86C1IN6PSIG	EΑ		1	*	2	2	*	2	2	12	20	6	6
00120		5015 - AIR DISCHARGE SYSTEM												:	
P 0 00121	4310-014-1398	MANIFOLD: compressor (58626) 913-60-3-9378-79	EA		1	*	*	*	*	*	*	3	5	6	7
P 0 00122	4010-021-4132	CHAIN, BEADED: FITTING (58626) 913-66-1-0800-79	EA		2	*	*	*	*	*	*	4	4	6	8
P 0 00123	4310-567-1596	COUPLING, BLANK (72661) AMO	EA		2	*	*	*	*	*	*	5	5	6	9
P 0 0012 ¹ 4	4730-496-5954	COUPLING, MALE: PIPE END (72661) AMI2	EA		2	*	*	*	*	*	*	5	5	6	10
0 00125		ELBOW, STREET: MANIFOLD, 1-11 1/2 NPT, 90 DEGREE (58626) 913-67-9-5721-79	EA		1									6	11
0 00126		HOOKS (01292) 40	EA		2									6	12
0 00127		NIPPLE, PIPE: MANIFOLD, 1 1/4-11 1/2 NPT (58626) 913-67-9-5722-79	EA		1									6	14
0 00128	5305 - 849-1021	SCREW, ROUND HEAD: chain, No. 8-32 thd size, 1/2 in. Long (58626) 913-67-9-5705-79	EA		1									6	15

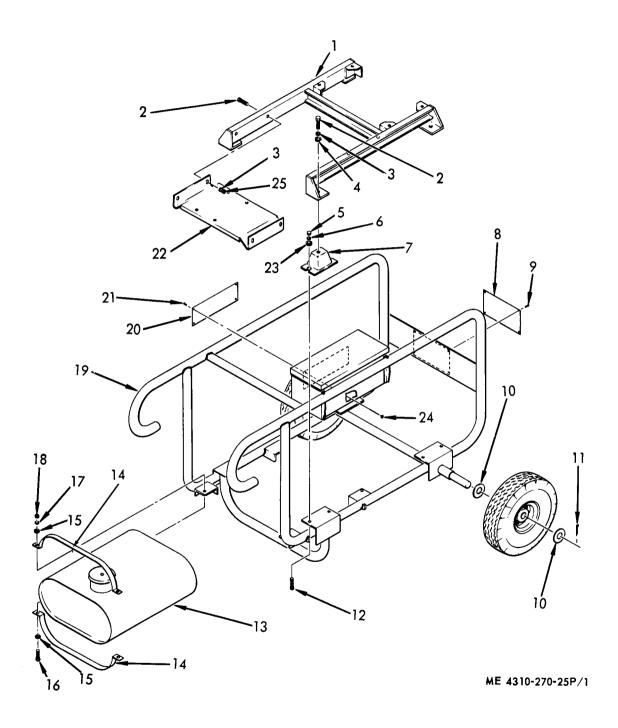


Figure No. 1 Frame

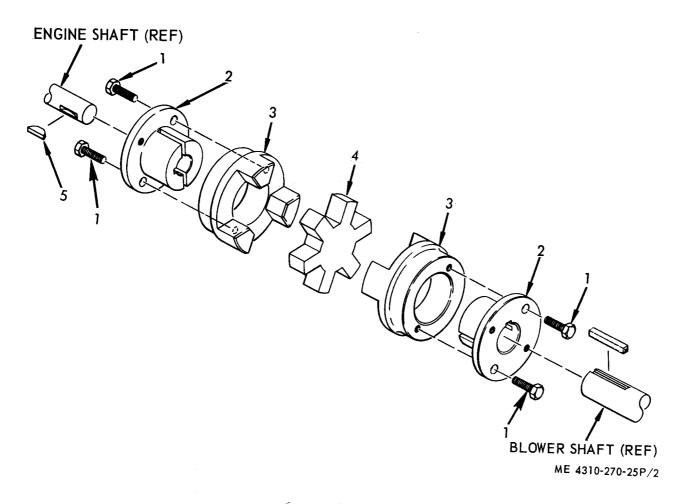
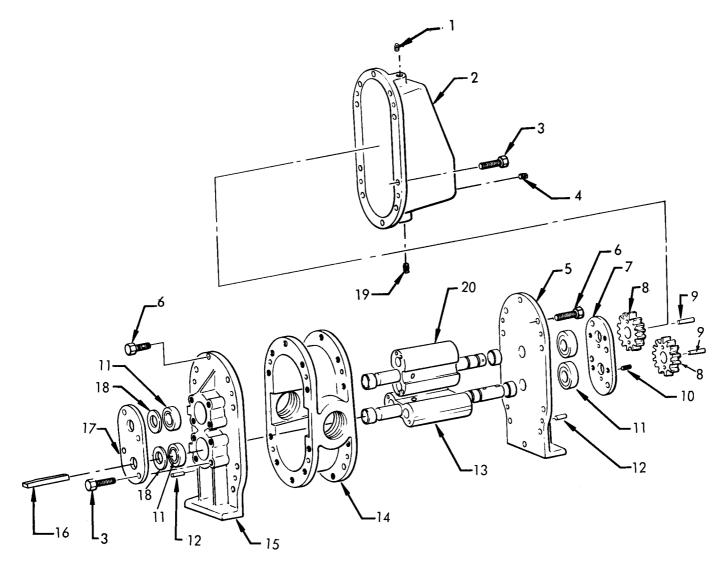
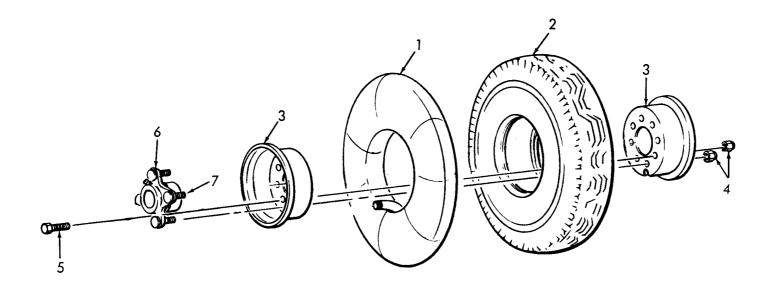


Figure No. 2 Coupling



ME 4310-270-25P/3

Figure No. 3 Blower



ME 4310-270-25P/4

Figure No. 4 Wheel

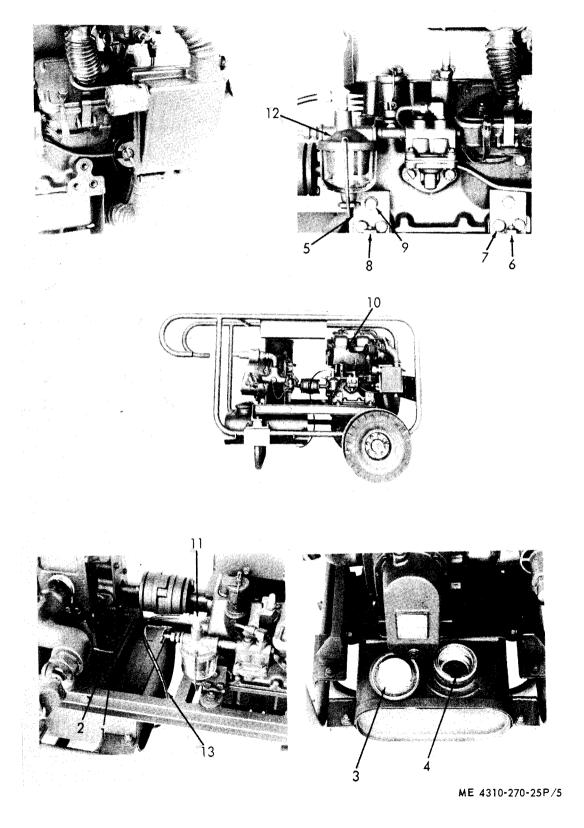


Figure No. 5 Compressor

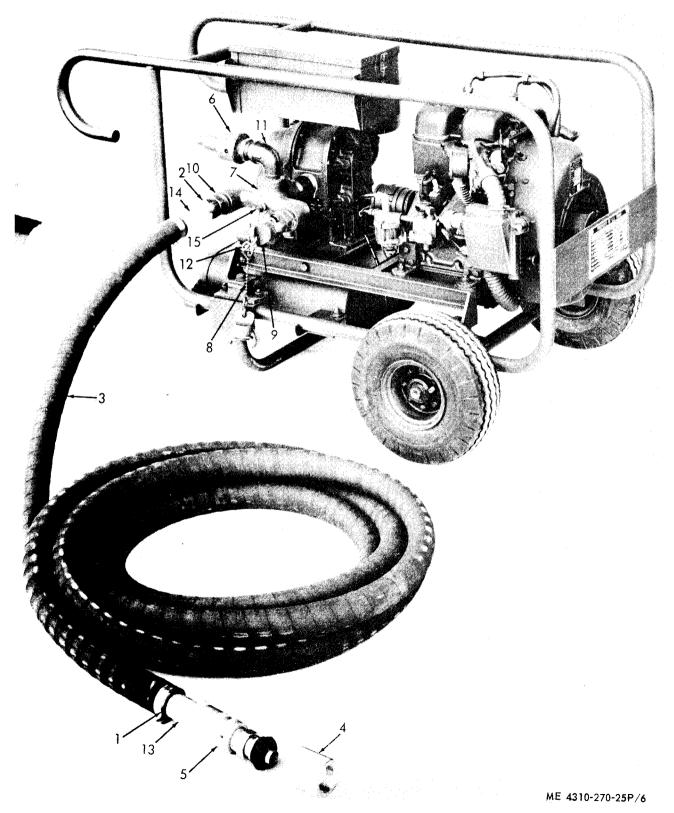
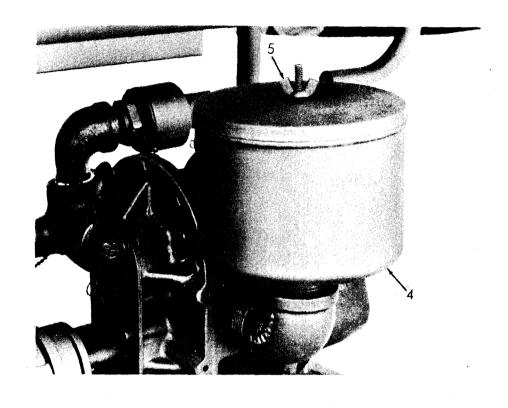


Figure No. 6 Hose And Nozzle Fitting



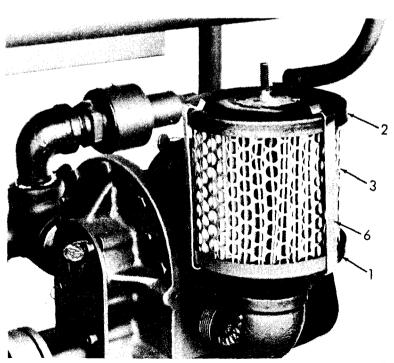


Figure No. 7 Air Filter

ME 4310-270-25P/7

Section VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO INDEX NUMBER

REFERENCE No.	MEG CODE	INDEX NO.	REFERENCE No.	MFG CODE	INDEX No.
AMO	72661	00123	913-67-9-5708-79	58626	00052
AM12	72661	00124	913-67-9-5709-79	58626	00005
AM13 AWR4	72661 72661	00060 00064			00044 00076
BN2468	01 344	00065	913-67-9-5710-79	58626	00076
B3703-k	58626	00063	913-67-9-5711-79	58626	00071
D006 - 012 FB470	7266 1 34256	00062 00043	913-67 -9-5712-79 913-67-9-5713-79	58626 58626	00047 00008
H2	73808	00043	913-01-9-7(13-19	J0020	00048
H2 -6A	89341	00035	913-67-9-5713-79	58626	00078
JS 5H MS35303-6	71176 96906	00104 00109	913-67 - 9-5714-79 913-67 - 9-5715-79	58626 58626	00023 00039
MS35389-40	96906	00037	913-67-9-5716-79	58626	00049
MS35392-121	96906	00038	010 67 0 5710 70	F9(a(00079
MS35842-12 MS51086-1	96906 96906	00059 000 1 5	913-67-9-5718-79	58626	000 1 0 00024
R4-6A	89341	00034	913 -67-9 -5719-79	58626	00032
R4-6B R4	89341 73808	00036	913-67 -9-5721-79 913-67-9-5722-79	58626 58626	00125
SK121366-1	71176	00033 00 1 07	913-67-9-5900-79	58626	00127 00030
WB40	58626	00099	913-67 - 9-6000-79	30327	00016
ZZH500 Z99503	81348 43334	0006 1 00083	913-67 -9-6001-79 913-67J	30327 58626	00009
13-67-9-5716-79	86269	00545	9927	53477	00066
14-129	22313	00111			
2A0163 2302J022	87403 78252	00003 00014			
2343B052	78252	00019			
269P 40	30327 01232	00017 00126			
400Z9AQI	36540	00089			
5 9Y1 402	71176	00105			
661-3-0793-79 80-294	78252 22313	00013 00 1 15			
81-202	22313	00114			
82-185	22313	00113			
83-185 86ClIN6PS1G	22313 34494	00112 00119			
89-101	22313	00117			
89-103 900-63-30696-02	22 31 3 58626	00116			
900-63-9-6501-02	85626	00092 00091			
900-63-9-9101-02	58626	00087			
900-66-3-0690-02 900-66-3-0691-02	58626 58626	00097 000 9 8			
900-66-3-0693-02	58626	00085			
900-66-3-0694-02	58626	00086			
900-66-3-0695-02 900-66-3-0780-02	58626 58626	00081 00093			
900-66-3-1185-02	58626	00084			
900-67-9-2101-02 900-67-9-5801-02	58626 58626	00101 00096			
900-67-9-5802-02	58626	00094			
900-67-9-5803-02	58626	00095			
900-67-9-5806-02 900-67-9-5807-02	58626 58626	00090 00088			
900-67-9-5808-02	58626	00102			
913-60-3-9378-79 913-66-0706-79	58626 58626	00 121 00051			
913-66 -1-0793-79	78252	00013			
913-66-1-0800-79	58626	00122			
913-66 -1- 0994-79 913-66 -1- 1136-79	58626 58626	00108 00068			
913-66 -1-1137 -79	58626	00070			
913-66 -1-1156-79	58626 58626	00027			
913-66-2-0785-79 913-66-3-0773-79	58626	00004 00058			
913-66-3-0790-90	58626	00020			
913-66 -3-0844-02 913-66 -4-0714-79	58626 58626	00075 00042			
913-66-4-0715-79	58626	00055			
913-67-5703-79	58626 58636	00006			
913-67-5717-79 913-67-9-5701-70	58626 58626	00050 00053			
913-67-9-5701-79	58626	00046			
913-67-9-5702-79	58626	00007			
913-67-9-5702-79	58626	00045 00077			
913-67-9-5704-79	58626	00022			
913-67-9-5705-79 913-67-9-5706-79	58626 58626	00 1 28			
913-67-9-5707-79	,0020				

Section VII. I NDEX- FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO I NDEX NUMBER

STOCK NUMBER	INDEX NUMBER
261 0-1 74-1792	00038
261 0-528-9697	00037
2805-022-2632	00004
2805-072-4871	00003
2910-013-9119	00013
2910-058-6546	00019
2910-101-4803	000
2910-101-4795	00016
2910-374-5079	00014
2910-905-9792	0001 <i>5</i>
2920-718-6194	00083
3010-854-4927	00106
4010-021-4132	00122
4310-014-1398	001 21
4310-014-6860	001 01
4310-014-6861	001 1 1
4310-018-2482	00081
4310-018-2483	00097
4310-018-2484	00098
4310-018-2485	00084
4310-018-2486	00086
4310-044-0361	001 <i>0</i> 4
4310-068-5899	00075
4310-069-9074	00063
4310-069-9257	00114
4310-690-3486	00066
4720-069-9073	00061
4720-071-1749	00058
4730-044-0360	00091
4730-069-9075	00062
4730-102-9729	00089
4820-068-5900	00119
5305-012-2159	00072 00069
5305-016-4359 5305-061-0358	00046
5305-068-0513	00053 00006
5305-207-0912	00022
5305-207-2618	00094
5305-331-8032	00109
5305-846-0131	00095
5305-849-1021	001 28
5305-875-6354	0000 7
	00045 00077
5305-957-1316	00096
5306- 22 5-9086	00034
5306-825-0892	00035
5310-010-3319	00010
5310-010-3320	0002 ¹ 4 00009
	00050 00079
5310-081-4219	00008 00048
5310-141-1795	00023
5310-188-3418	00036
5310-194-8189	00005 00044
5310-208-5226 5310-261-7340	00052 00049 00545
5310 -275- 555 2	00076
5310 -29 8-92 2 6	00039
5310-333-0549	001 Í Ó
5310-407-9690	000 71
5310-655-6404	00047
5310-665-6404	00078
5310-761-6882	00021 000
5310-965-1758 5315-223-6120 532-505-6186	00032 00064
5330-505-6186 5340-017-6167	00043
5340-062-5466	00117

By Order of the Secretary of the Army:

W. C. WESTMORELAND, General, United States Army, Chief of Staff.

Official:

KENNETH G. WICKHAM, Major General, United States Army, The Adjutant General.

Distribution:

To be distributed in accordance with DA Form 12–25, Sec I (qty rqr Block #30), Organizational maintenance requirements for air compressors, 60 CFM.