
TECHNICAL MANUAL
UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS LIST

**COMPRESSOR, AIR: ROTARY SCREW, 750 CFM,
100 PSI, WHEEL-MOUNTED, DED
SULLAIR MODEL 750 DP
(NSN 4310-01-053-3891)**

**This manual and TM 5-4310-451-14 supersede TM 5-4310-451-14&P,
dated 14 December 1979, and all changes**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

TECHNICAL MANUAL

TM 5-4310451-24P*

HEADQUARTERS
DEPARTMENT OF THE ARMY
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Current as of 28 August 1992

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual, direct to: Commander, U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished to you.

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TABLE OF CONTENTS

	Page	Illus Fig
SECTION I. INTRODUCTION	1	
SECTION II. REPAIR PARTS LIST	1-1	
GROUP 01 ENGINE		
0100 - ENGINE ASSEMBLY	1-1	
ENGINE ASSEMBLY	1-1	1
0101 - CRANKCASE, BLOCK, CYLINDER HEAD	2-1	
CRANKCASE, BLOCK, CYLINDER HEAD	2-1	2
CYLINDER HEAD	3-1	3
0102 - CRANKSHAFT	4-1	
CRANKSHAFT	4-1	4
0103 - FLYWHEEL ASSEMBLY	5-1	
FLYWHEEL AND HOUSING	5-1	5
FLYWHEEL HOUSING ACCESS COVERS	6-1	6

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TABLE OF CONTENTS (Con't)

	Page	Illus Fig
0104 - PISTONS AND CONNECTING RODS	7-1	
PISTONS AND CONNECTING RODS	7-1	7
0105 - VALVES, CAMSHAFTS, AND TIMING SYSTEM	8-1	
BALANCE WEIGHT COVER	8-1	8
ROCKER ARM COVERS	9-1	9
CAMSHAFT GEAR, WEIGHT, AND PULLEY	10-1	10
CAMSHAFTS	11-1	11
IDLER GEAR	12-1	12
ROCKER ARMS AND VALVES	13-1	13
0106 - ENGINE LUBRICATION SYSTEM	14-1	
DIPSTICK AND OIL FILLER.....	14-1	14
ENGINE OIL PAN	15-1	15
ENGINE BREATHER TUBE.....	16-1	16
PRESSURE REGULATOR VALVE	17-1	17
PRESSURE RELIEF VALVE	18-1	18
OIL FILTER ASSEMBLY	19-1	19
FRONT COVER WITH OIL PUMP ASSEMBLY	20-1	20
OIL PICK-UP	21-1	21
OIL COOLER	22-1	22
0108 - MANIFOLDS	23-1	
EXHAUST MANIFOLD AND MOUNTING	23-1	23
GROUP 03 FUEL SYSTEM		
0301 - CARBURETOR, FUEL INJECTOR	24-1	
FUEL INJECTOR	24-1	24
0302 - FUEL PUMPS	25-1	
FUEL PUMP	25-1	25
0304 - AIR CLEANER	26-1	
ENGINE AIR CLEANER	26-1	26
0305 - SUPERCHARGER, BLOWER, TURBOCHARGER, OR ALTITUDE COMPENSATOR	27-1	
AIR INLET HOUSING	27-1	27
BLOWER ASSEMBLY	28-1	28
BLOWER DRIVE SUPPORT	29-1	29
0306 - TANKS, LINES, FITTINGS. HEADERS	30-1	
ENGINE FUEL LINES	30-1	30
FUEL TANK AND PIPING	31-1	31
0308 - ENGINE SPEED GOVERNOR AND CONTROLS	32-1	
GOVERNOR AND MOUNTING	32-1	32
GOVERNOR ASSEMBLY	33-1	33
GOVERNOR SPRING AND HOUSING	34-1	34
LOAD SOLENOID	35-1	35
FUEL INJECTOR CONTROL TUBES AND LINKAGE	36-1	36
0309 - FUEL FILTERS	37-1	
FUEL FILTER AND STRAINER	37-1	37
0311 - ENGINE STARTING AIDS	38-1	
ENGINE STARTING AIDS	38-1	38
GROUP 04 EXHAUST SYSTEM		
0401 - MUFFLER AND PIPES	39-1	
MUFFLER AND PIPES	39-1	39

TABLE OF CONTENTS (Con't)

	Page	Illus Fig
GROUP 05	COOLING SYSTEM	
0501 - RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER	40-1	
RADIATOR	40-1	40
0502 - COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC.	41-1	
FAN SHROUD	41-1	41
0503 - WATER MANIFOLD, HEADERS, THERMOSTATS, AND	42-1	
HOUSING GASKET		
RADIATOR HOSE AND RELATED PARTS	42-1	42
THERMOSTAT AND WATER BY-PASS TUBE	43-1	43
0504 - WATER PUMP	44-1	
WATER PUMP ASSEMBLY	44-1	44
0505 - FAN ASSEMBLY	45-1	
FAN GROUP	45-1	45
GROUP 06	ELECTRICAL SYSTEM	
0601 - GENERATOR, ALTERNATOR	46-1	
GENERATOR AND MOUNTING	46-1	46
GENERATOR ASSEMBLY	47-1	47
0603 - STARTING MOTOR	47-1	
STARTER ASSEMBLY	48-1	48
0607 - INSTRUMENT OR ENGINE CONTROL PANEL .4	49-1	
MAIN INSTRUMENT PANEL AND WIRING	49-1	49
0610 - SENDING UNITS AND WARNING SWITCHES	50-1	
SENDING UNITS AND WARNING SWITCHES	50-1	50
0612 - BATTERIES, STORAGE	51-1	
BATTERIES, CABLES, AND MOUNTING	51-1	51
GROUP 10	FRONT AXLE	
1000 - FRONT AXLE ASSEMBLY	52-1	
FRONT AXLE AND DRAWBAR	52-1	52
1004 - STEERING AND LEANING WHEEL MECHANISM	53-1	
WHEEL SPINDLES	53-1	53
GROUP 11	REAR AXLE	
1100 - REAR AXLE ASSEMBLY	54-1	
REAR AXLE	54-1	54
GROUP 12	BRAKES	
1201 - HANDBRAKES	55-1	
HANDBRAKES	55-1	55
GROUP 13	WHEELS AND TRACKS	
1311 - WHEEL ASSEMBLY	56-1	
WHEEL ASSEMBLIES	56-1	56
1313 - TIRES, TUBES, TIRE CHAINS	57-1	
TIRES AND TUBES	57-1	57

TABLE OF CONTENTS (Con't)

		Page	Illus Fig
GROUP 14	STEERING		
	1401 - MECHANICAL STEERING GEAR ASSEMBLY	58-1	
	TIE-ROD ASSEMBLY	58-1	58
GROUP 15	FRAME, TOWING ATTACHMENTS, DRAWBARS, AND ARTICULATION SYSTEMS		
	1501 - FRAME ASSEMBLY	59-1	
	FRAME ASSEMBLY	59-1	59
GROUP 16	SPRINGS AND SHOCK ABSORBERS		
	1601 - SPRINGS	60-1	
	SPRINGS	60-1	60
GROUP 18	BODY, CAB, HOOD, AND HULL		
	1801 - BODY, CAB, HOOD, AND HULL ASSEMBLIES	61-1	
	CANOPY AND HARDWARE	61-1	61
	1812 - SPECIAL PURPOSE BODIES	62-1	
	CANOPY	62-1	62
	SOUND CONTROL PANELS	63-1	63
GROUP 22	BODY, CHASSIS, AND HULL ACCESSORY ITEMS		
	2210 - DATA PLATES AND INSTRUCTION HOLDERS	64-1	
	DATA PLATES	64-1	64
GROUP 47	GAGES (NONELECTRICAL), WEIGHING AND MEASURING DEVICES		
	4701 - INSTRUMENTS	65-1	
	TACHOMETER DRIVE	65-1	65
	4702 - GAGES, MOUNTINGS, LINES, AND FITTINGS	66-1	
	GAGES, MOUNTINGS, LINES, AND FITTINGS	66-1	66
GROUP 50	PNEUMATIC EQUIPMENT		
	5000 - AIR COMPRESSOR ASSEMBLY	67-1	
	AIR COMPRESSOR ASSEMBLY	67-1	67
	5006 - LUBRATN SYSTEM	68-1	
	COMPRESSOR OIL FILTER AND LINES	68-1	68
	5007 - COMPRESSOR DRIVE	69-1	61
	COMPRESSOR DRIVE	69-1	69
	5008 - AIR INTAKES	70-1	
	COMPRESSOR AIR CLEANER	70-1	70
	5009 - UNLOADER SYSTEM COMPONENTS	71-1	
	CAPACITY CONTROL SYSTEM	71-1	71
	5010 - COMPRESSOR COOLING AND HEATING	72-1	
	OIL COOLER AND FILTER	72-1	72
	5015 - AIR DISCHARGE SYSTEM	73-1	
	AIR DISCHARGE SYSTEM	73-1	73
	COMPRESSOR DISCHARGE PIPING	74-1	74

TABLE OF CONTENTS (Con't)

		Page	Illus Fig
GROUP 94	REPAIR KITS		
	9401 - REPAIR KITS	KIT-1	
	REPAIR KITS	KIT-1	KIT
GROUP 95	GENERAL USE STANDARDIZED PARTS		
	9501 - BULK MATERIEL	BULK-1	
	BULK MATERIEL	BULK-1	BULK
SECTION III.	SPECIAL TOOLS (NOT APPLICABLE)		
SECTION IV.	CROSS-REFERENCE INDEXES		
	NATIONAL STOCK NUMBER INDEX	I-1	
	PART NUMBER INDEX	I-13	
	FIGURE AND ITEM NUMBER INDEX	I-42	

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UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (CMDE); and other special support equipment required for performance of Unit, Direct Support, and General Support Maintenance of the Air Compressor. It authorizes the requisitioning, Issue, and disposition of spares, repair parts and special tools as Indicated by the source, maintenance and recoverability (SMR) codes.

2. General.

In addition to Section I. Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair kits are listed separately in their own functional group within Section II. Repair parts for reparable special tools are also listed in the section. Items listed are shown on the associated illustration(s)/figure(s).

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as Indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV Cross-reference Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration/figure and item number appearance.

The figure and item number Index lists figure and item numbers in alphanumeric sequence and cross-references NSN, CAGE, and part numbers.

3. Explanation of Columns (Sections II and II).

a. ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR CODE (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout:

	Source Code	
1st two positions	XXxxx I	
	How you get an item.	
	Maintenance Code	
	xxXXx	
3d position		4th position
Who can install, replace, or use the item.		Who can do complete repair* on the item.
	Recoverability Code	
	xxxxX	5th position
	Who determines disposition action on an unserviceable item.	

**Complete Repair.* Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) *Source Code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows: