

ARMY TM 5-4310-452-24P
MARINE CORPS TM 08917A-24P

TECHNICAL MANUAL

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS LISTS)**

**COMPRESSOR UNIT, ROTARY: AIR, TRAILER
MOUNTED, 250 CFM P-250-WDM-H268
(NSN 4310-01-158-3262)**

**This manual supersedes Army TM 5-431-452-14&P and
Marine Corps TM 08917A-14&P, 15 July 1987.**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

DECEMBER 1990

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT
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Current as of 31 July 1990

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

(Army) 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. (Marine Corps) Submit NAVMC 10772 to the Commanding General, Marine Corps Logistic Base (Code 850), Albany, GA 31704. 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
0102- CRANKSHAFT	3-1	
CRANKSHAFT BEARINGS	3-1	3
CRANKSHAFT ASSEMBLY	4-1	4
VIBRATION DAMPER AND V-BELT PULLEY	5-1	5
0103- FLYWHEEL ASSEMBLY	6-1	
FLYWHEEL AND COVER PLATE	6-1	6
0104- PISTONS, CONNECTING RODS	7-1	
PISTON AND CONNECTING ROD ASSEMBLY	7-1	7
0105- VALVES, CAMSHAFTS, AND TIMING ASSEMBLY ..	8-1	
FRONT COVER	8-1	8
ROCKER CHAMBER COVER	9-1	9

* This manual supersedes Army TM 5-4310-452-14&P and Marine Corps TM 08917A-14&P, 15 July 1987, and all changes.

TABLE OF CONTENTS (Con't)

	Page	Illus Fig
0105- VALVES, CAMSHAFTS, AND TIMING ASSEMBLY (Con't)		
CYLINDER HEAD AND ROCKER MECHANISM	10-1	10
IDLER GEAR ASSEMBLY	11-1	11
CAMSHAFT AND SPROCKET	12-1	12
0106 - ENGINE LUBRICATION SYSTEM	13-1	
OIL PAN, BREATHER PIPE AND DIPSTICK	13-1	13
LUBE OIL PUMP ASSEMBLY	14-1	14
LUBE OIL COOLER ASSEMBLY	15-1	15
OIL AND FUEL FILTER ASSEMBLY	16-1	16
0108 - MANIFOLDS	17-1	
EXHAUST MANIFOLD	17-1	17
INTAKE MANIFOLD.	18-1	18
 GROUP 03 FUEL SYSTEM		
0301 - FUEL INJECTOR	19-1	
INJECTOR	19-1	19
0302 - FUEL PUMPS	20-1	
LUBE OIL PIPE.	20-1	20
FUEL PUMP AND INJECTION PUMP DRIVE ASSEMBLY	21-1	21
I N J E C T I O N P U M P	22-1	22
0306- TANKS, LINES, FITTINGS, HEADERS	23-1	
INJECTION PUMP LINES AND HOSES	23-1	23
OVERFLOW LINE	24-1	24
FUEL TANK AND LINES	25-1	25
0308 -ENGINE SPEED GOVERNOR AND CONTROLS	26-1	
GOVERNOR	26-1	26
0309 -FUEL FILTERS	27-1	
FUEL/WATER SEPARATOR	27-1	27
0311 -ENGINE STARTING AIDS	28-1	
QUICK START ASSEMBLY	26-1	28
 GROUP 04 EXHAUST SYSTEM		
0401 -MUFFLER AND PIPES.	29-1	
MUFFLER ASSEMBLY	29-1	29
 GROUP 05 COOLING SYSTEM		
0502 - COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC	30-1	
AIR DUCT	30-1	30
AIR BLOWER COVER	31-1	31
0505 -FAN ASSEMBLY	32-1	
IDLER PULLEY AND COVER	32-1	32
AIR BLOWER	33-1	33
 GROUP 06 ELECTRICAL SYSTEM		
0601 -GENERATOR, ALTERNATOR	34-1	
ALTERNATOR MOUNTING	34-1	34

TABLE OF CONTENTS (Con't)

	Page	Illus Fig
0601 - GENERATOR, ALTERNATOR (Con't)		
ALTERNATOR	35-1	35
DIODE MOUNTING HARDWARE	36-1	36
0603 - STARTING MOTOR.	37-1	
STARTER	37-1	37
0606 - ENGINE SAFETY CONTROLS	38-1	
BELT BREAK SWITCH	38-1	38
SOLENOID VALVE	39-1	39
ENGINE ELECTRICAL SYSTEM.	40-1	40
0607 - INSTRUMENT OR ENGINE CONTROL PANEL	41-1	
INSTRUMENT PANEL SUBASSEMBLY	41-1	41
CONTROL PANEL SUBASSEMBLY	42-2	42
0608 - MISCELLANEOUS ITEMS	43-1	
JUNCTION BOX	43-1	43
0609 - LIGHTS	44-1	
TRAILER LIGHTS	44-1	44
0612 - BATTERIES, STORAGE	45-1	
BATTERIES AND MOUNTING.. . . .	45-1	45
0613 - HULL OR CHASSIS WIRING HARNESS	46-1	
WIRING HARNESS AND MOUNTING HARDWARE	46-1	46
TRAILER CONNECTOR CABLES.	47-1	47
 GROUP 12 BRAKES		
1201 - HAND BRAKES.	48-1	
PARK BRAKE SYSTEM.	48-1	48
1202 - SERVICE BRAKES.	49-1	
BRAKE ASSEMBLY	49-1	49
1204 - HYDRAULIC BRAKE SYSTEM	50-1	
BRAKE MASTER CYLINDER AND LINES	50-1	50
1208 - AIR BRAKE SYSTEM	51-1	
AIR BRAKE SYSTEM.	51-1	51
 GROUP 13 WHEELS AND TRACKS		
1311 - WHEEL ASSEMBLY	52-1	
WHEEL ASSEMBLY	52-1	52
1313 - TIRES, TUBES, TIRE CHAINS	53-1	
TIRE ASSEMBLY	53-1	53
 GROUP 15 FRAME, TOWING ATTACHMENTS, DRAWBARS, AND ARTICULATION SYSTEM		
1501 - FRAME ASSEMBLY	54-1	
TRAILER, SUBFRAME AND DRILL ROD BOX	54-1	54
1503- PINTLES AND TOWING ATTACHMENTS	55-1	
DRAWBAR	55-1	55
1504- SPARE WHEEL CARRIER AND TIRE LOCK	56-1	
SPARE TIRE	56-1	56
MUD FLAPS	57-1	57
1507- LANDING GEAR, LEVELING JACKS	58-1	
LEVELING JACKS	58-1	58

TABLE OF CONTENTS (Con't)

	Page	Illus Fig
GROUP 16 SPRINGS AND SHOCK ABSORBERS		
1601 - SPRINGS	59-1	
FRAME SUSPENSION	59-1	59
1604 - SHOCK ABSORBER EQUIPMENT	60-1	
SHOCK ABSORBERS	60-1	60
GROUP 18 BODY, CAB, HOOD, AND HULL		
1801 - BODY, CAB, HOOD, AND HULL ASSEMBLIES	61-1	
ENCLOSURE	61-1	61
ENCLOSURE FIBERGLASS	62-1	62
BAFFLE STRUCTURE	63-1	63
1802 - FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS, OUTRIGGERS, WINDSHIELD, GLASS, ETC.	64-1	
FENDERS	64-1	64
1808 - STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC.	65-1	
TOOL BOXES	65-1	65
GROUP 22 BODY, CHASSIS, AND HULL ACCESSORY ITEMS		
2210- DATA PLATES AND INSTRUCTION HOLDERS	66-1	
INSTRUMENT AND CONTROL PANEL PLACARDS	66-1	66
LUBRICATION AND RECEPTACLE PLACARDS	67-1	67
DRILL ROD LOCATION PLACARDS	68-1	68
COMPRESSOR PLACARDS.	69-1	69
TRAILER PLACARDS	70-1	70
GROUP 50 PNEUMATIC EQUIPMENT		
5000 - AIR COMPRESSOR ASSEMBLY	71-1	
COMPRESSOR	71-1	71
5006 - LUBRICATION SYSTEM.	72-1	
OIL COOLER	72-1	72
OIL TEMPERATURE BY-PASS VALVE	73-1	73
OIL FILTER ASSEMBLY	74-1	74
OIL PIPING	75-1	75
OIL SEPARATOR	76-1	76
5007 - COMPRESSOR DRIVE.	77-1	
COMPRESSOR COUPLING AND MOUNTING	77-1	77
5008 - AIR INTAKES	78-1	
AIR INTAKE ASSEMBLY	78-1	78
AIR CLEANER ASSEMBLY	79-1	79
5009 - UNLOADER SYSTEM COMPONENTS	80-1	
UNLOADER MOUNTING.	80-1	80
UNLOADER ASSEMBLY	81-1	81
5010 - COMPRESSOR COOLING AND HEATING	82-1	
FAN DRIVE	82-1	82
5012 - THROTTLING DEVICES	83-1	
AIR PIPING AND REGULATION	83-1	83
AIR ACTUATED GOVERNOR CONTROL	84-1	84

TABLE OF CONTENTS (Con't)

		Page	Illus Fig
	5015 -AIR DISCHARGE SYSTEM	65-1	
	MINIMUM PRESSURE AND SERVICE VALVE	85-1	85
	HOSE REEL ASSEMBLY	86-1	86
GROUP 91	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL EQUIPMENT		
	9120 - DECONTAMINATION EQUIPMENT	87-1	
	M13 DECONTAMINATION BRACKET ASSEMBLY	87-1	87
GROUP 94	REPAIR KITS		
	9401 - REPAIR KITS	KIT-1	
	KITS.	KIT-1	KIT
SECTION III.	SPECIAL TOOLS LIST		
GROUP 26	TOOLS AND TEST EQUIPMENT		
	2604 - SPECIAL TOOLS	88-1	
	SPECIAL TOOLS	88-1	88
SECTION IV.	CROSS-REFERENCE INDEXES		
	NATIONAL STOCK NUMBER INDEX	I-1	
	PART NUMBER INDEX	I-13	
	FIGURE AND ITEM NUMBER INDEX	I-44	

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SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Unit, Direct Support, General Support and Depot Maintenance of the 250 CFM Trailer-Mounted 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.

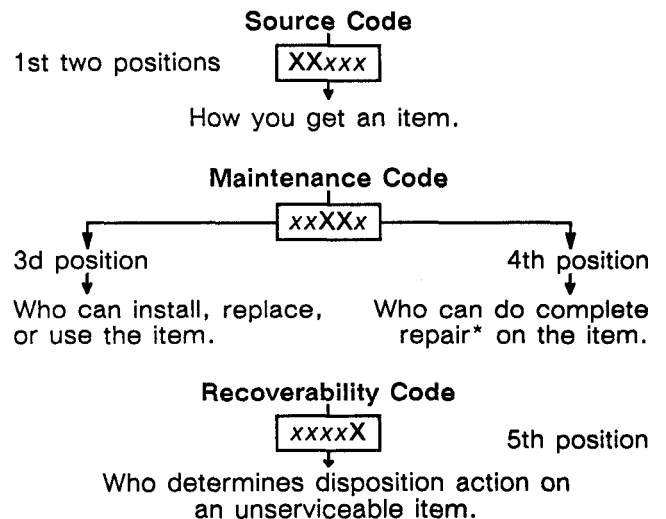
c. *Section IV. Cross-reference Indexes.* A list, in National item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing; in the listings, National stock numbers and part numbers 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 III).

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:



* *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: