TECHNICAL MANUAL

OPERATOR, UNIT, DIRECT SUPPORT, AND GENERAL

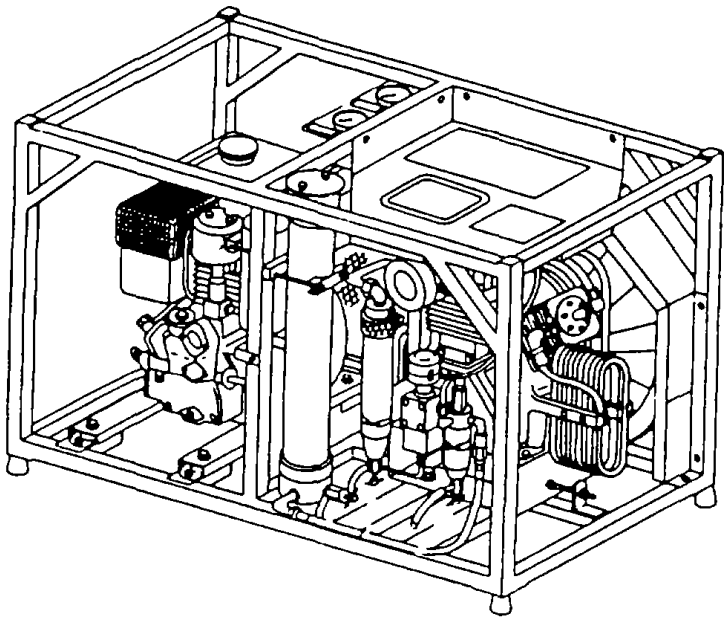
SUPPORT MAINTENANCE MANUAL

**AIR COMPRESSOR, 5.1 CFM DIESEL**

**ENGINE DRIVEN**

**MODEL KA7-DA**

**(NSN 4310-01-220-7262)**




| | |
|---|---|
| Equipment Description | 1-2 |
| Operator Preventive Maintenance Checks and Services | 2-5 |
| Operation Under Usual Conditions | 2-10 |
| Unit Preventive Maintenance Checks and Services | 4-3 |
| Unit Troubleshooting Procedures | 4-5 |
| Unit Maintenance Procedures | 4-9 |
| Direct Support Maintenance | 5-7 |
| General Support Maintenance | 6-6 |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*This manual, together with TM 5-4310-387-24P, supersedes TM 5-4220-212-12&P dated March 1986, in its entirety.

**HEADQUARTERS, DEPARTMENT OF THE ARMY**

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DEPARTMENT OF THE ARMY
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Operator, Unit, Direct Support, and General Support Maintenance Manual
for
**AIR COMPRESSOR UNIT, 5.1 CFM DIESEL ENGINE DRIVEN**
**MODEL KA7-DA**
**(NSN 4310-01-220-7262)**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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**TABLE OF CONTENTS**

| | | | Page |
|---|---|---|---|
| CHAPTER | 1 | INTRODUCTION | 1-1 |
| | | OVERVIEW | 1-1 |
| Section | I | General Information | 1-1 |
| Section | II | Equipment Description | 1-2 |
| Section | III | Principles of Operation | 1-6 |
| CHAPTER | 2 | OPERATING INSTRUCTIONS | 2-1 |
| | | OVERVIEW | 2-1 |
| Section | I | Controls and Indicators | 2-1 |
| Section | II | Operator Preventive Maintenance Checks and Services (PMCS) | 2-5 |
| Section | III | Operation Under Usual Conditions | 2-10 |
| Section | IV | Operation Under Unusual Conditions | 2-18 |
| CHAPTER | 3 | OPERATOR MAINTENANCE | 3-1 |
| | | OVERVIEW | 3-1 |
| Section | I | Lubrication Instructions | 3-1 |
| Section | II | Operator Troubleshooting | 3-2 |
| Section | III | Operator Maintenance Procedures | 3-7 |

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## TABLE OF CONTENTS (Cont)


| | | | Page |
|---|---|---|---|
| CHAPTER | 4 | UNIT MAINTENANCE INSTRUCTIONS | 4-1 |
| | | OVERVIEW | 4-1 |
| Section | I | Repair Parts; Special Tools; Test, Measurement and Diagnostic Equipment (TMDE) and Support Equipment | 4-1 |
| Section | II | Service Upon Receipt | 4-1 |
| Section | III | Unit Preventive Maintenance Checks and Services (PMCS) | 4-3 |
| Section | IV | Unit Troubleshooting Procedures | 4-5 |
| Section | V | Unit Maintenance Procedures | 4-9 |
| Section | VI | Unit Level Cleaning Procedures for Diving Life Support Air Systems | 4-78 |
| Section | VII | Preparation for Storage or Shipment | 4-87 |
| CHAPTER | 5 | DIRECT SUPPORT MAINTENANCE INSTRUCTIONS | 5-1 |
| | | OVERVIEW | 5-1 |
| Section | I | Repair Parts; Special Tools; Test, Measurement and Diagnostic Equipment (TMDE) and Support Equipment | 5-1 |
| Section | II | Direct Support Troubleshooting Procedures | 5-1 |
| Section | III | Direct Support Maintenance Procedures | 5-7 |
| CHAPTER | 6 | GENERAL SUPPORT MAINTENANCE INSTRUCTIONS | 6-1 |
| | | OVERVIEW | 6-1 |
| Section | I | Repair Parts; Special Tools; Test, Measurement and Diagnostic Equipment (TMDE) and Support Equipment | 6-1 |
| Section | II | General Support Troubleshooting Procedures | 6-1 |
| Section | III | General Support Maintenance Procedures | 6-6 |
| APPENDIX | A | REFERENCES | A-1 |
| APPENDIX | B | MAINTENANCE ALLOCATION CHART (MAC) | B-1 |
| APPENDIX | C | COMPONENTS OF END ITEM AND BASIC ISSUE ITEMS LISTS | C-1 |
| APPENDIX | D | ADDITIONAL AUTHORIZATION LIST | D-1 |
| APPENDIX | E | EXPENDABLE SUPPLIES AND MATERIALS LIST | E-1 |
| APPENDIX | F | TORQUE LIMITS | F-1 |
| INDEX | | | Index 1 |

## LIST OF ILLUSTRATIONS


| Figure Number | Title | Page |
|---|---|---|
| 1-1 | 5.1 CFM Air Compressor Model KA7-DA | 1-0 |
| 1-2 | Air Compressor Major Components | 1-4 |
| 1-3 | Compressor Air Flow Diagram | 1-7 |
| 2-1 | Air Compressor Assembly, Controls and Indicators | 2-2 |
| 2-2 | Engine Assembly, Controls and Indicators | 2-4 |
| 2-3 | Compressor Orientation | 2-11 |
| 2-4 | Starting Procedures | 2-12 |
| 2-5 | Hand Position | 2-13 |
| 2-6 | Servicing SCUBA cylinders | 2-15 |
| 2-7 | Shutdown Procedures | 2-17 |
| 4-1 | Drivebelt Guard, Replace | 4-11 |
| 4-2 | Compressor Drivebelt, Replace | 4-13 |
| 4-3 | Storage Tray, Replace | 4-15 |
| 4-4 | Air Compressor Assembly, Service | 4-17 |
| 4-5 | Inlet Filter and Adapter Assembly, Service | 4-19 |
| 4-6 | Inlet Filter and Adapter Assembly, Replace | 4-21 |
| 4-7 | Inlet Filter and Adapter Assembly, Repair | 4-22 |
| 4-8 | Pre-Filter and and Hose Assembly, Replace | 4-23 |
| 4-9 | Pre-Filter and and Hose Assembly, Repair | 4-25 |
| 4-10 | Oil Filler, Replace | 4-27 |
| 4-11 | Dipstick, Replace | 4-29 |
| 4-12 | Drain Tube, Replace | 4-31 |
| 4-13 | Crankcase Breather Assembly, Service | 4-33 |
| 4-14 | Crankcase Breather Assembly, Replace | 4-35 |
| 4-15 | Engine Assembly, Service | 4-37 |
| 4-16 | Engine Assembly, Replace | 4-39 |
| 4-17 | Fuel Supply Line and Filter, Replace | 4-41 |
| 4-18 | High Pressure Fuel Line, Replace | 4-43 |
| 4-19 | Injector Overflow Line, Replace | 4-45 |
| 4-20 | Injector Pump Overflow Line, Replace | 4-47 |
| 4-21 | Fuel Tank Filter, Replace | 4-49 |
| 4-22 | Fuel Tank, Replace | 4-51 |
| 4-23 | Air Cleaner, Service | 4-53 |
| 4-24 | Air Filter, Replace | 4-55 |
| 4-25 | Muffler, Replace | 4-57 |
| 4-26 | Engine Valve Cover, Replace | 4-59 |
| 4-27 | Governor Assembly, Adjust | 4-61 |
| 4-28 | Crank Handle Guide, Replace | 4-63 |
| 4-29 | Cover Plate, Replace | 4-64 |
| 4-30 | Filler Cap, Replace | 4-65 |
| 4-31 | Oil Filter Screen, Service | 4-67 |
| 4-32 | Oil Screen, Replace | 4-69 |
| 4-33 | Cold Start Assembly, Replace | 4-71 |
| 4-34 | Rubber Foot, Replace | 4-72 |

## LIST OF ILLUSTRATIONS (Cont)


| Figure Number | Title | Page |
|---|---|---|
| 4-35 | Plug, Replace | 4-73 |
| 4-36 | Shock Mounts, Replace | 4-75 |
| 4-37 | Support Bracket, Replace | 4-77 |
| 4-38 | Compressor Unit Sling and Tie Down Arrangement | 4-90 |
| 4-39 | Compressor Unit Center of Gravity | 4-90 |
| 5-1 | Pressure Gages, Replace | 5-9 |
| 5-2 | Gage Panel, Replace | 5-11 |
| 5-3 | Purifier Assembly, Service | 5-13 |
| 5-4 | Purifier Assembly, Replace | 5-15 |
| 5-5 | Purifier Assembly, Repair | 5-17 |
| 5-6 | Air Compressor, Replace | 5-19 |
| 5-7 | Fanwheel Assembly, Replace | 5-21 |
| 5-8 | Second Stage Separator Assembly, Replace | 5-23 |
| 5-9 | Second Stage Separator Assembly, Repair | 5-25 |
| 5-10 | Safety Valve, Replace | 5-29 |
| 5-11 | Final Separator Assembly, Replace | 5-31 |
| 5-12 | Final Separator, Repair | 5-33 |
| 5-13 | Safety Valve, Replace | 5-35 |
| 5-14 | First Stage Intercooler Coil, Replace | 5-37 |
| 5-15 | Second Stage Intercooler Coil, Replace | 5-39 |
| 5-16 | Aftercooler, Replace | 5-41 |
| 5-17 | First Stage Cooler Line, Replace | 5-43 |
| 5-18 | Second Stage Cooler Line, Replace | 5-45 |
| 5-19 | Oil Feed Line, Replace | 5-47 |
| 5-20 | Oil and Filter Line, Replace | 5-49 |
| 5-21 | Tube Assembly, Replace | 5-51 |
| 5-22 | Intercooler to Separator Line, Replace | 5-52 |
| 5-23 | Third Stage Inlet Line, Replace | 5-53 |
| 5-24 | Final Separator to Purifier Assembly Line, Replace | 5-55 |
| 5-25 | Oil Pressure Regulator, Replace | 5-57 |
| 5-26 | Oil Relief Valve, Replace | 5-58 |
| 5-27 | Sight Glass, Replace | 5-59 |
| 5-28 | Oil Pump, Replace | 5-61 |
| 5-29 | Valve Head and Valve Assembly, Replace | 5-63 |
| 5-30 | Valve Head and Valve Assembly, Repair | 5-65 |
| 5-31 | Second Stage Valve Head Assembly, Replace | 5-67 |
| 5-32 | Second Stage Valve Head Assembly, Repair | 5-69 |
| 5-33 | Safety Valve, Replace | 5-71 |
| 5-34 | Third Stage Valve Head Assembly, Replace | 5-73 |
| 5-35 | Third Stage Valve Head Assembly, Repair | 5-75 |
| 5-36 | Sheave (Pulley), Replace | 5-79 |
| 5-37 | Fuel Injector, Test | 5-81 |
| 5-38 | Fuel Injector, Replace | 5-83 |
| 5-39 | Fuel Injector Pump, Adjust | 5-85 |

## LIST OF ILLUSTRATIONS (Cont)


| Figure Number | Title | Page |
|---|---|---|
| 5-40 | Fuel Injection Pump, Replace | 5-87 |
| 5-41 | Valves, Adjust | 5-89 |
| 5-42 | Cylinder Head Assembly, Replace | 5-91 |
| 5-43 | Cylinder Head Assembly, Repair | 5-93 |
| 5-44 | Speed Control Assembly, Replace | 5-97 |
| 5-45 | Compression Release Assembly, Replace | 5-101 |
| 5-46 | Gear Cover Assembly, Replace | 5-103 |
| 5-47 | Cylinder, Replace | 5-105 |
| 5-48 | Oil Pump Assembly, Replace | 5-107 |
| 5-49 | Flywheel, Replace | 5-109 |
| 5-50 | Fanwheel, Replace | 5-111 |
| 5-51 | Pressure Maintaining Valve, Replace | 5-113 |
| 5-52 | Air Tank Charging Whip Assembly, Replace | 5-117 |
| 5-53 | Air Tank Charging Whip Assembly, Repair | 5-119 |
| 5-54 | Frame, Replace | 5-121 |
| 5-55 | Frame, Repair | 5-122 |
| 6-1 | First Stage Cylinder, Replace | 6-9 |
| 6-2 | First Stage Piston and Piston Rod Assembly, Replace | 6-13 |
| 6-3 | First Stage Piston and Connecting Rod Assembly, Repair | 6-15 |
| 6-4 | Second Stage Cylinder, Replace | 6-19 |
| 6-5 | Second Stage Piston and Connecting Rod Assembly, Replace | 6-23 |
| 6-6 | Second Stage Piston and Connecting Rod Assembly, Repair | 6-25 |
| 6-7 | Third Stage Cylinder and Crosshead Guide, Replace | 6-27 |
| 6-8 | Third Stage Crosshead and Connecting Rod Assembly, Replace | 6-29 |
| 6-9 | Third Stage Crosshead and Connecting Rod Assembly, Repair | 6-31 |
| 6-10 | Compressor Crankshaft and Main Bearings, Replace | 6-35 |
| 6-11 | Compressor Crankcase, Replace | 6-39 |
| 6-12 | Fuel Injection Pump, Repair | 6-41 |
| 6-13 | Governor Assembly, Replace | 6-43 |
| 6-14 | Governor Assembly, Repair | 6-45 |
| 6-15 | Shaft Bushing, Replace | 6-47 |
| 6-16 | Primer Assembly, Replace | 6-49 |
| 6-17 | Camshaft Assembly, Replace | 6-51 |
| 6-18 | Camshaft Assembly, Repair | 6-53 |
| 6-19 | Piston and Connecting Rod Assemblies, Replace | 6-55 |
| 6-20 | Piston and Connecting Rod Assemblies, Repair | 6-57 |
| 6-21 | Crankshaft, Replace | 6-59 |
| 6-22 | Crankshaft, Repair | 6-61 |
| 6-23 | Crankcase, Replace | 6-63 |
| 6-24 | Air Tank Charging Whip Assembly, Calibrate | 6-65 |

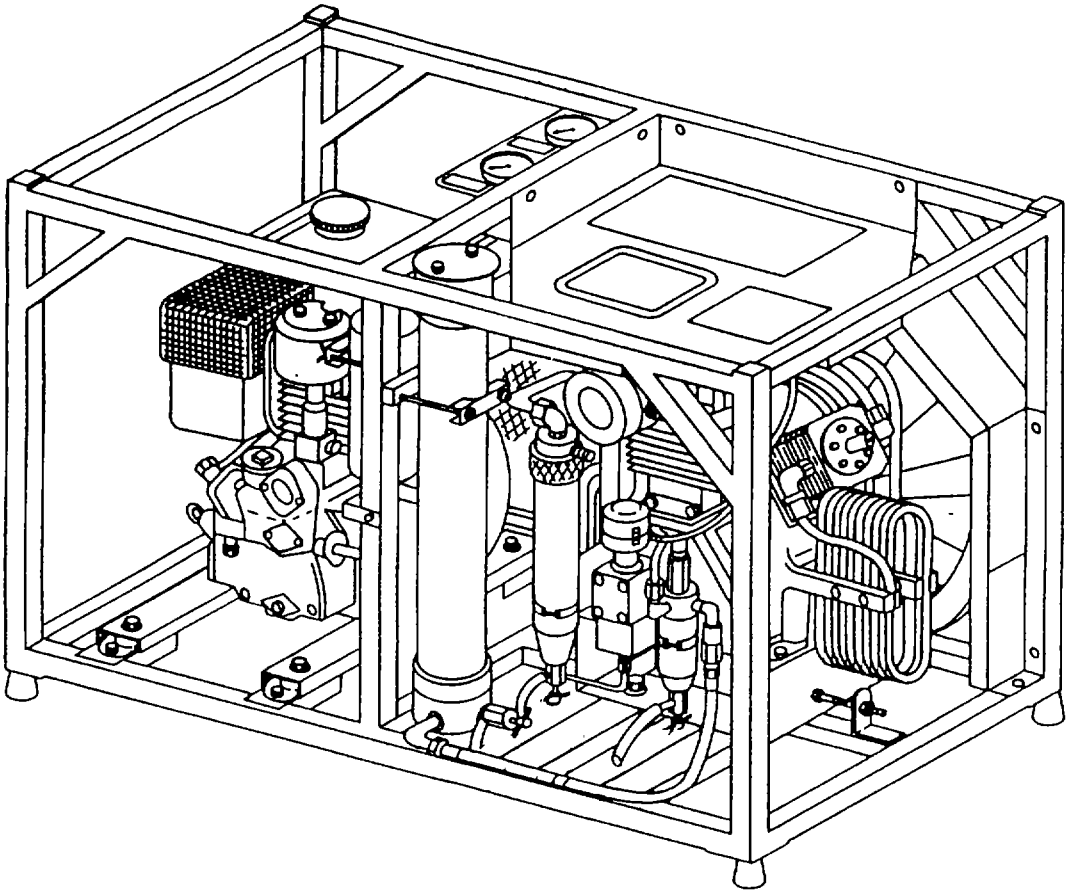

**Figure 1-1. 5.1 CFM Air Compressor Model KA7-DA.**

# CHAPTER 1

# INTRODUCTION


| | | Page |
|---|---|---|
| OVERVIEW | ..... | 1-1 |
| Section I. | General Information ..... | 1-1 |
| Section II. | Equipment Description ..... | 1-2 |
| Section III. | Principles of Operation ..... | 1-6 |


## OVERVIEW

This chapter contains general information pertaining to 5.1 CFM air compressor, and its components.

## Section I. GENERAL INFORMATION


| Paragraph | | Page |
|---|---|---|
| 1-1 | Scope ..... | 1-1 |
| 1-2 | Maintenance Forms, Records and Reports ..... | 1-1 |
| 1-3 | Destruction of Army Materiel to Prevent Enemy Use ..... | 1-1 |
| 1-4 | Preparation for Shipment or Storage ..... | 1-1 |
| 1-5 | Reporting Equipment Improvement Recommendations (EIRs) ..... | 1-1 |
| 1-6 | List of Abbreviations ..... | 1-2 |


1-1. **Scope**. This manual contains descriptive data, operating instructions, operator, unit, direct support, and general support maintenance instructions for the 5.1 CFM air compressor, Model KA7-DA (figure 1-1).

1-2. **Maintenance Forms, Records and Reports**. Department of the Army forms and procedures used for equipment maintenance will be those prescribed in DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3. **Destruction of Army Materiel to Prevent Enemy Use**. Refer to TM 750-244-2 and TM 750-244-3 for instructions covering the destruction of Army material to prevent enemy use.

1-4. **Preparation for Shipment or Storage.** Refer to Chapter 4, Section VII, and TM 38-230 for procedures to place the equipment into storage and prepare equipment for shipment.

1-5. **Reporting Equipment Improvement Recommendations (EIRs).** If your air compressor needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at: Commander, **U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MDC, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798. We will send you a reply.**