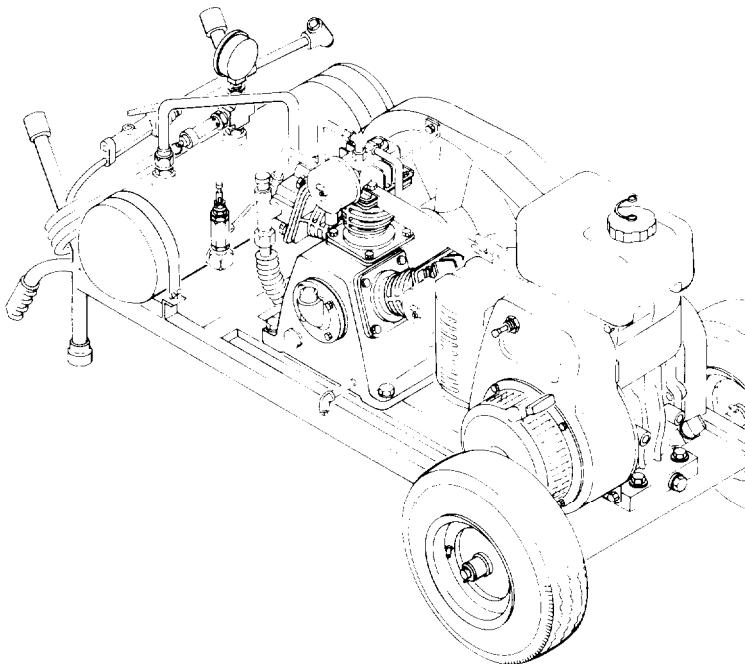


TM 5-4310-378-14

TECHNICAL MANUAL

OPERATOR'S, UNIT, INTERMEDIATE
DIRECT SUPPORT, AND
INTERMEDIATE GENERAL SUPPORT
MAINTENANCE MANUAL
FOR

COMPRESSOR UNIT, RECIPROCATING,
5 CFM 175 PSI,
GASOLINE ENGINE DRIVEN,
HAND TRUCK MOUNTED
MODEL NUMBER **ZPC175/5**
NSN 4310-01-190-0285



This copy is a reprint which includes current
pages from Changes 1 and 2.

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HEADQUARTERS, DEPARTMENT OF THE ARMY
1 JULY 1986

TECHNICAL MANUAL

NO. 5-4310-378-14

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 1 July 1986Operator's, Unit, Intermediate Direct Support,
and Intermediate General Support
Maintenance Manual

for

COMPRESSOR UNIT, RECIPROCATING, 5 CFM
175 PSI, GASOLINE ENGINE DRIVEN, HAND TRUCK MOUNTED
MODEL NUMBER ZPC175/5
NSN 4310-01-190-0285**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, US Army Aviation and Troop Command, ATTN: AMSAT-I-MTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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CHAPTER 1

INTRODUCTION

Section 1. GENERAL INFORMATION

1-1. SCOPE

Type of Manual: Operator's, Unit, Intermediate Direct Support, and Intermediate General **Support** Maintenance

Model Number and Equipment Name: **ZPC1** 75/5 Reciprocating Compressor Unit, 5 cfm, 175 psi Gasoline Engine Driven.

Purpose of Equipment: Compresses Air

1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE

Refer to TM 750-244-3, Procedures for Destruction of Equipment to Prevent Enemy Use.

1-4. PREPARATION FOR STORAGE AND SHIPMENT

Instructions for preparation for storage and shipment are in Chapter 3.

1-5. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (**EIR**)

If your air compressor needs improvements, 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 what you don't like about the design or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Aviation and Troop Command, **ATTN: AMSAT-I-MDO**, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. We'll send you a reply.

1-6. WARRANTY INFORMATION

All components of the **ZPC1** 75/5 Reciprocating Compressor are warranted by **Zwick** Energy Research Organization for a period of 1 year. The warranty starts on the date of shipment as shown on the Material Inspection and Receiving Report (DD form 250), and Equipment Identification Plate.

