TECHNICAL MANUAL

OPERATOR AND ORGANIZATIONAL MAINTENANCE MANUAL

LAUNDRY UNIT, SINGLE TRAILER MOUNTED W/CANVAS COVER; ARMY MODEL M-532 (EIDAL MODEL ELT9T) NSN 3510-00-782-5294 AND (EDRO MODEL EP120-LTU) NSN 3510-00-169-4735

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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*This manual supercedes TM 10-3510-208-12, 9 August 1966, including all changes.

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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual is for your use in operating and maintaining the Army Model M-532; Eidal Model ELT9T and Edro Model EP120-LTU, single trailer mounted laundry units.

1-2. Maintenance Forms and Records

a. DA Form 2404 (Equipment Inspection and Maintenance Worksheet).
b. DA Form 2407 (Maintenance Request Used for Requesting Support Maintenance).
c. DA Form 2407-1 (Continuation Sheet Used for Requesting Support Maintenance).
d. Maintenance forms and records are prescribed by DA Pam 738-750.

1-3. Equipment Serviceability Criteria (ESC)

The laundry unit end item is not covered by an ESC. The engine-generator is covered by TM 5-6100-207 ESC.

1-4. Destruction of Army Materiel to Prevent Enemy Use

Procedures for the destruction of Army materiel to prevent enemy use are explained in TM 750-244-3.

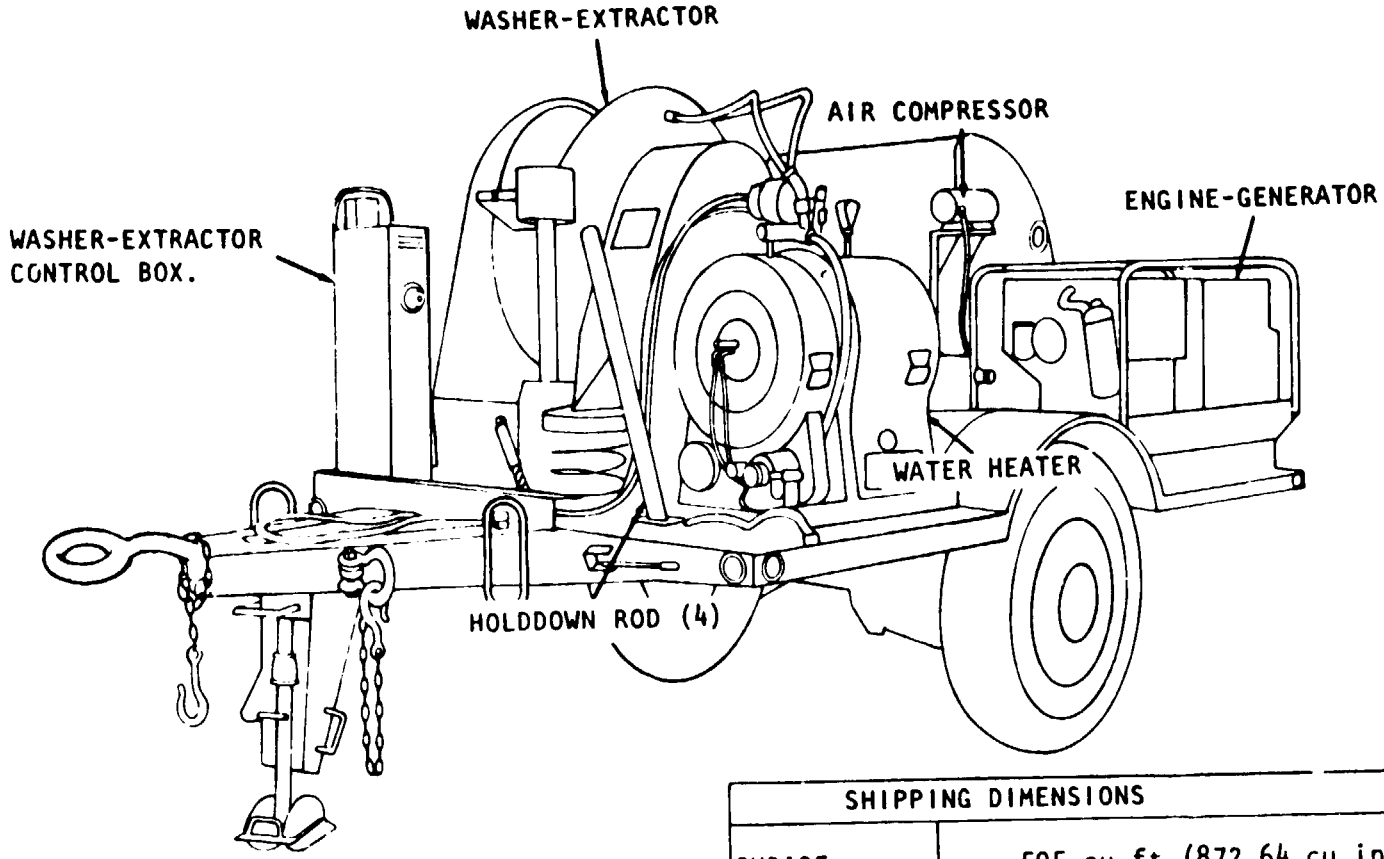
1-5. Administrative Storage

Administrative storage procedures are described in TM 740-90-1.

Section II. DESCRIPTION AND DATA

1-6. Description

Laundry Unit. The Eidal Laundry Unit, Model ELT9T (figs 1-1 and 1-2) and Edro Model EP120-LTU (figs. 1-3 and 1-4), is a complete laundry unit capable of operation for 20 hours per day continuous operation. It is powered by a 10 KW engine-generator set. The Water Heater and Dryer Tumbler Burners can be operated using either gasoline or fuel oil. When Mogas is utilized as the fuel source, add one quart (0.95 liters) of OE-30 engine oil to each 5 gallons (19 liters) of Mogas.



SHIPPING DIMENSIONS	
CUBAGE	505 cu.ft.(872.64 cu.in.)
LENGTH	16 2/3 ft.(500.32 cm.)
WIDTH	8 ft. (240 cm.)
HEIGHT	8 ft. (240 cm.)
WEIGHT	9,300 lbs. (4185 kg.)

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Figure 1-1 Laundry unit, left front, three-quarter view, with shipping dimensions (Eidal Model ELT9T)

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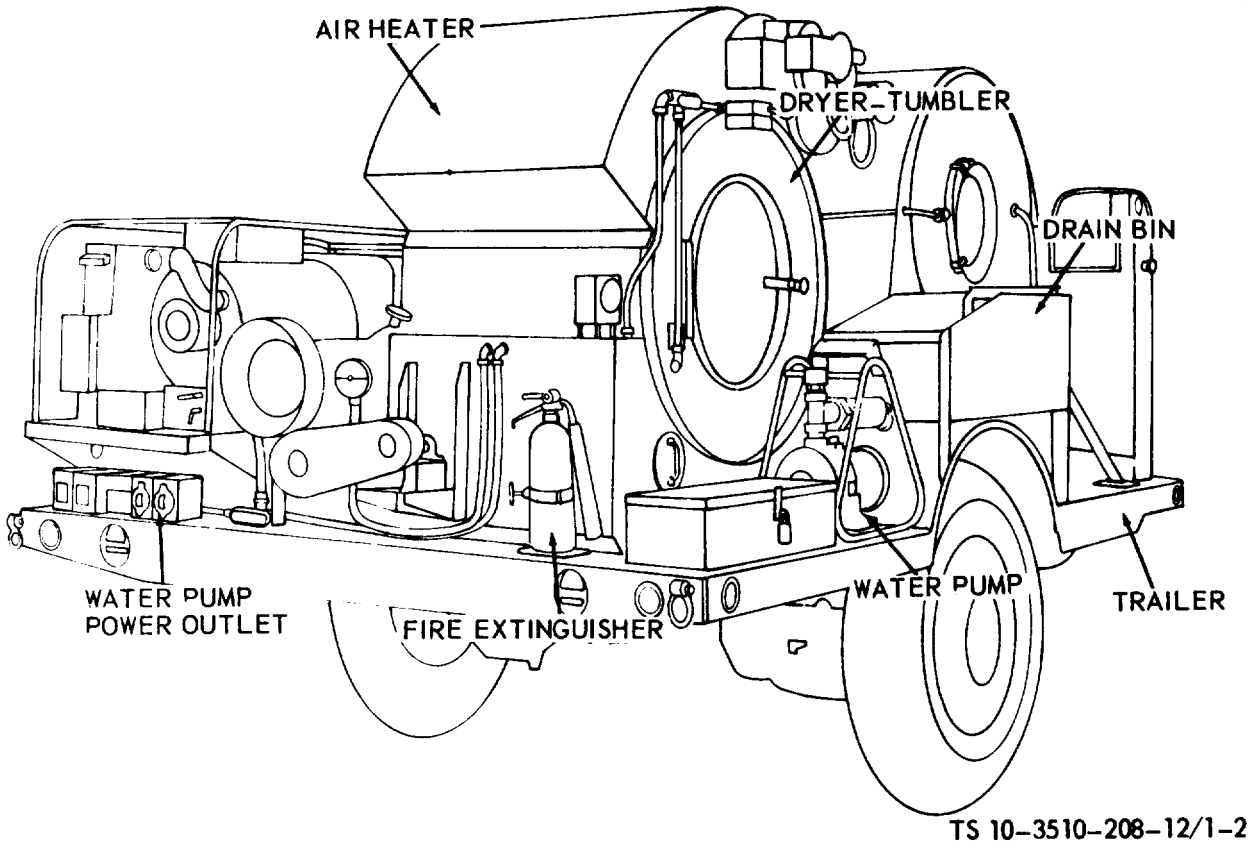

Figure 1-2. Laundry unit right rear, three-quarter view (Eidal Model ELT9T).