TECHNICAL MANUAL

OPERATOR'S ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL

TOPOGRAPHIC SUPPORT SYSTEM
CAMERA SECTION
TOPOGRAPHIC REPRODUCTION SET
SEMI-TRAILER MOUNTED
MODEL 1983
NSN: 3610-01-105-1694

HEADQUARTERS, DEPARTMENT OF THE ARMY

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OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL CAMERA SECTION

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake 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 Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. l A reply will be furnished directly to you.

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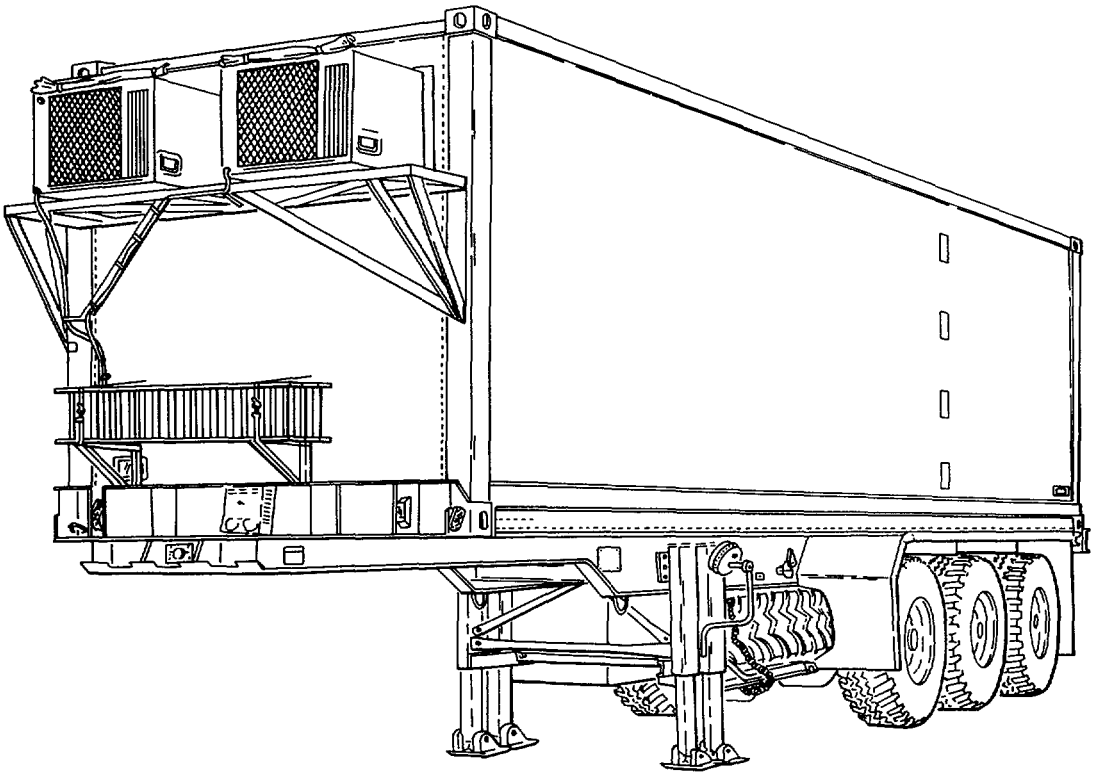

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CHAPTER 1

CAMERA SECTION

Section I. INTRODUCTION

1-1. GENERAL INFORMATION.

1-1.1. Scope. This manual contains operating and maintenance instructions for the Camera Section, Topographic Support System (TSS). The trailer chassis is covered in TM 5-2330-305-14, Operator, Organizational, Direct Support and General Support Maintenance manual, Topographic Support System, Chassis, Semitrailer, ISO Container Transporter. Repair parts and special tools are listed in TM 5-3610-257-24P, Organizational, Direct Support, and General Support Maintenance Repair Parts and Special Tools List, Camera Section, Topographic Support System. Lubrication instructions are contained in LO 5-3610-257-12, Lubrication Order, Camera Section, Topographic Support System. All authorized equipment, supplies, and their locations for transport are shown in Location and Description of Major Components of this manual.

1-1.2. Purpose of Equipment. To provide a transportable facility for accurately scaled, undistorted line, halftone, and continuous tone negatives and positives for map reproduction.

1-1.3. Maintenance Forms and Records. 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).

1-1.4. Reporting Equipment Improvements (EIR's). If the Camera Section needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you do not like about your equipment. Let us know why you do not like the design or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at: U.S. Army Troop Support Command, ATTN: AMSTR-MOF, 4300 Goodfellow U Blvd, St Louis, MO 63120-1798. We will send you a reply.

1-1.5. Destruction of Material to Prevent Enemy Use. For information on destruction of material to prevent enemy use, refer to TM 750-244-3, Procedures for Destruction of Equipment to Prevent Enemy Use.

1-1.6. Preparation for Storage or Shipment.

a. Perform your preparation for movement procedures.
b. For administrative storage of equipment, refer to TM 740-90-1.
c. The chapters of this manual describe special shipping instructions for major components located in the section.
d. In the event this equipment must be removed from the section for repair or replacement, contact your battalion for packing and shipping instructions.