

TM 9-4940-547-14&P

TECHNICAL MANUAL

**OPERATOR' S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS LISTS**

FOR

**SHOP EQUIPMENT
ELECTRONIC REPAIR
SEMI-TRAILER MOUNTED
(NSN 4940-01-110-7422)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

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Section 1. INTRODUCTION

1-1. General. This manual is intended as a guide for users of the electronic repair shop set manufactured in accordance with ARRCOM drawing 19204 - F13217E8200, revision B, dated 10 December 1980, and loaded with tools and equipment in accordance with set components list SC 4940-95-CL-B06 and SC 4940-95-CL-B06-HR, dated 31 October 1982.

1-2. Semitrailer.

a. The shop set is installed in a semitrailer, van, shop, folding sides, 6 ton, 4-wheel, Model M447C, NSN 2330-00-472-9999.

b. Refer to the M447C reference data sheets in regard to the physical characteristics of the semitrailer and TM 9-2330-238-14&P for operation and maintenance procedures and TM 9-2330-238-14&P for parts.

1-3. Warranty. The shop set and semitrailer are warranted for a period of one year from the date of manufacture. All warranty problems should be referred to the manufacturer.

1-4. Maintenance Forms and Record. Equipment maintenance forms and procedures for their use are contained in DA PAM 738-750 as contained in Maintenance Management Update.

1-5. Administrative Storage. For information necessary to meet administrative storage requirements refer to TM 740-90-1.

1-6. Equipment Serviceability Criteria (ESC). There are no equipment serviceability criteria (ESC) technical manuals in existence pertinent to the end item of equipment being covered in this publication.

1-7. Destruction of Army Material to Prevent Enemy Use. For procedures required to render this end item unusable by the enemy refer to TM 750-244-3.

1-8. Quality Assurance/Quality Control (QA/QC).

a. Refer to MIL-STD-109 and MIL-M-38784 for QA/QC terms and definitions.

b. Refer to TM 9-2330-238-14&P and DMWR 9-4940-451 for the applicable QA/QC requirements.

1-9. Reporting Quality Deficiency Reports (QDR). QDRs will be prepared on SF 368, Quality Deficiency Report. Instructions for preparing QDRs are provided in DA PAM 738-750 as contained in Maintenance Management Update. QDRs should be mailed directly to: Commander, US Army Armament, Munitions and Chemical Command, ATTN: DRSMC-MAO (R), Rock Island, IL 61299. A reply will be furnished directly to you.

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1-10. Description and Data.

a. For description of the semitrailer van refer to TM 9-2330-238-14&P :

b. For major component location on shop set van refer to figure 1.

Identification plate. The US Army identification is located on the curbside front panel of the van body (see fig 1). It contains the information listed below:

Part No. - 13217E8200
NSN - 4940-01-110-7422
Manufacturer -
Facility Code - 08294 (FSCM)
Serial No. - G1-285-
Date of Manufacture -
Warranty - 1 year
Contract No. - DAAA09-81-C-2420