

TECHNICAL MANUAL
OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS LIST
FOR

SHOP EQUIPMENT
ELECTRICAL REPAIR SEMITRAILER MOUNTED

MODEL: SELR

(4940-01-096-4475)

SOUTHWEST TRUCK BODY COMPANY

200 SIDNEY STREET

ST. LOUIS, MISSOURI 63104

HEADQUARTERS, DEPARTMENT OF THE ARMY

JUNE 1982

TECHNICAL MANUAL
NO 9-4940-546-14&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 17 June 1982

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REPORTING OF ERRORS

You can help improve this manual. If you find any mistakes or if you know of away 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 Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished directly to you.

NOTE

This manual is published for the urpose of identifying an authorized commercial manual for the use of the personnel to whom this equipment is issued.

Manufactured by: Southwest Truck Body Company
200 Sidney Street
St. Louis, Missouri 63104

Procured under
Contract No. DAAA09-78-C-2113

This technical manual is an authentication of the manufacturers' commercial literature and does not conform with the format and content specified m AR 310-3, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

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* Figure 2 is located in the back of the book.

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INSTRUCTIONS FOR REQUISITIONING PARTS

NOT IDENTIFIED BY NSN

When requisitioning parts not identified by National Stock Number, it is mandatory that the following information be furnished the supply officer.

- 1 - Manufacturer's Federal Supply Code Number. 98255
- 2 - Manufacturer's Part Number exactly as listed herein,
- 3 - Nomenclature exactly as listed herein, including dimensions, if necessary.
- 4 - Manufacturer's Model Number. SELR
- 5 - Manufacturer's Serial Number (End Item).
- 6 - Any other information such as Type, Frame Number, and Electrical Characteristics, if applicable.
- 7 - If DD Form 1348 is used, fill in all blocks except 4, 5, 6, and Remarks field in accordance with AR 725-50.

Complete Form as Follows:

(a) In blocks 4, 5, 6, list manufacturer's Federal Supply Code Number -98255 followed by a colon and manufacturer's Part Number for the repair part.

(b) Complete Remarks field as follows:
Noun: (nomenclature or repair part)
For: NSN: 4940-01-096-4475
Manufacturer: Southwest Truck Body Company
200 Sidney Street
Model: SELR St. Louis, Missouri 63104
Serial: (of end item)

Any other pertinent information such as Frame Number, Type, Dimensions, etc.

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. SCOPE.

a. This manual is published for the use of the personnel to whom the Southwest. Truck Body Model SELR, Shop Equipment is issued.

b. The manual provides information related to the contents of the shop equipment and the wiring diagrams (fig. 1 & 2). For operating and maintenance instructions pertaining to the trailer and components other than the shop set contents covered in this publication, refer to Appendix "A" References.

1-2. MAINTENANCE FORMS AND RECORDS. Equipment maintenance forms and procedures for their use are contained in TM 38-750, The Army Maintenance Management System (TAMMS).

1-3. ADMINISTRATIVE STORAGE. For information necessary to meet Administrative Storage Requirements, refer to TM 740-90-1.

1-4. 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.

1-5. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE. For procedures required to render this end item unusable by the enemy, refer to TM 750-244-3.

1-6. 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 Technical Manual TM 9-2330-238-14&P and DMWR 9-4940-451 for the applicable QA/QC requirements.

1-7. REPORTING QUALITY DEFICIENCY REPORTS (QDR). QDR's will be prepared on SF 368, Quality Deficiency Report. Instructions for preparing QDR's are provided in TM 38-750, The Army Maintenance Management System. QDR's should be mailed directly to Commander, USA Armament Materiel Readiness Command, ATTN: DRSAR-MAO, Rock Island, IL 61299. A reply will be furnished directly to you.

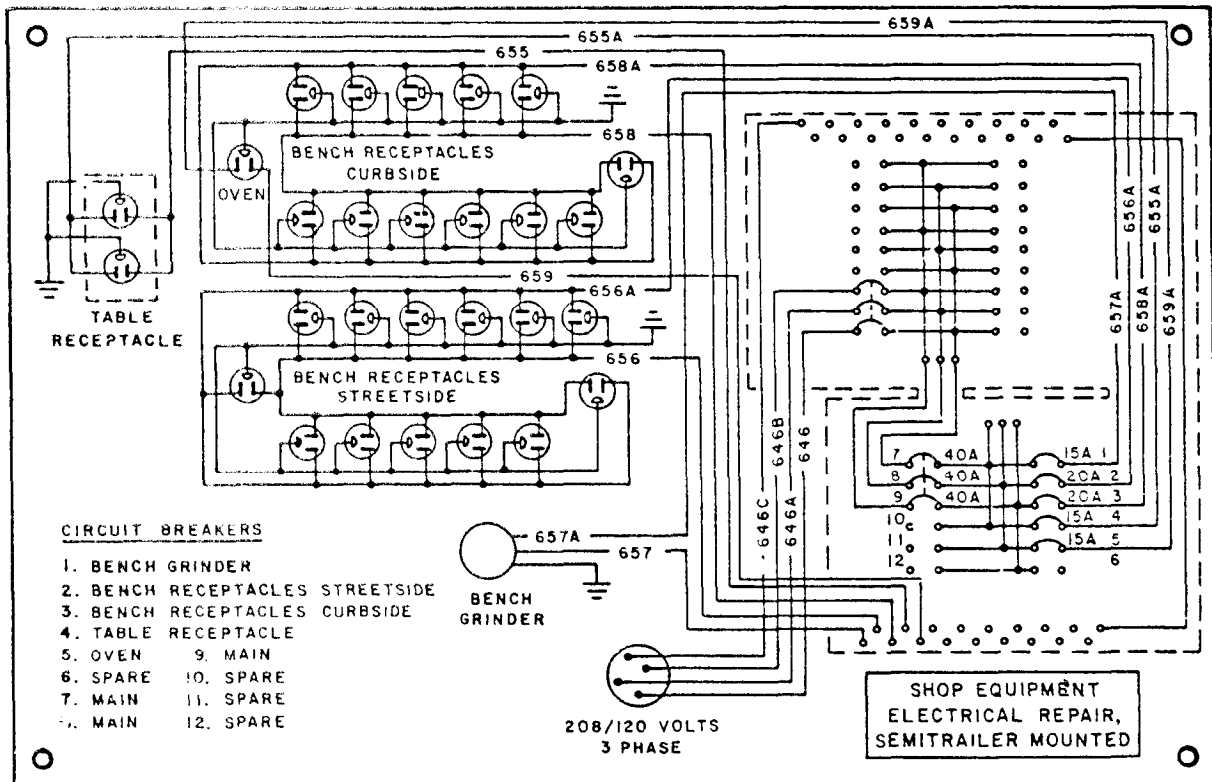


Figure 1. Workbench Wiring Diagram.

Section II. DESCRIPTION AND DATA

1-8. DESCRIPTION.

- 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 3
- c. Identification Plate. The U.S. Army Identification Plate is located on the right rear panel of the van body. It contains information listed below:

Stock No. -----	4940-01-096-4475
Ser. No. -----	
Mfg. -----	Southwest Truck Body
Model -----	SELR
Contract No. -----	DAAA09-78-C-2113
Length -----	323
Width -----	94.5
Height -----	134
G.V.W. -----	
Ship Wt. -----	
Cube -----	2,366 ft.