

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, AND
MAINTENANCE MANUAL

TEXTILE REPAIR SHOP, TRAILER-MOUNTED, YORK
ASTRO MODEL D8700477, ARMY MODEL SPV 35
(FSN 3530-819-2008), AND
CLOTHING REPAIR SHOP, TRAILER-MOUNTED
YORK ASTRO MODEL D8700337, ARMY MODEL SPV 34
(FSN 3530-819-2007)

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Organizational, DS, and

GS Maintenance Manual

TEXTILE REPAIR SHOP, TRAILER-MOUNTED, YORK

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(FSN 3530-819-2008), AND

CLOTHING REPAIR SHOP, TRAILER-MOUNTED

YORK ASTRO MODEL D8700337, ARMY MODEL SPV 34

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*This manual, together with TM 10-3530-203-10, 18 April 1966, supersedes TM 10-263, 18 June 1947, including C 2, 22 September 1955, C 3, 1 June 1959, C 4, 29 December 1960, and C 5, 8 August 1962, and TM 10-264, 17 October 1949, including C 2, 14 May 1956.

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PART ONE
TEXTILE REPAIR SHOP, TRAILER-MOUNTED

CHAPTER 1
INTRODUCTION

Section I. GENERAL

1-1. Scope

The instructions in part one of this manual are published for the use of the personnel responsible for the organizational, direct support, and general support maintenance of the trailer-mounted textile repair shop. These instructions provide information on the lubrication, the inspection and maintenance of the equipment, and on the procedures for the replacement of repair parts.

1-2. Appendixes

a. Appendix I contains a list of publications applicable to the textile repair shop and available to the organizational, direct support, and general support personnel.

b. Appendix II contains the maintenance allocation chart.

c. The maintenance repair parts for the textile repair shop are listed and illustrated in TM 10-3530-203-24P. The maintenance repair parts for the generator set and the cargo trailer are listed and illustrated in the applicable technical manuals listed in appendix I.

1-3. Maintenance Forms and Records

The maintenance forms, records, and reports which are to be used by the organizational, direct support, and general support maintenance personnel in the

maintenance of the textile repair shop are listed and described in TM 38-750.

1-4. Reporting of Equipment Manual Improvements

The direct reporting of errors, omissions, and recommendations for improving this manual by the individual user is authorized and encouraged. DA Form 2028 (Recommended Changes to DA Publications) will be used for reporting these improvements. This form will be completed using pencil, pen, or typewriter and forwarded direct to Commanding General, U. S. Army Mobility Equipment Center, ATTN: SMOME-MPD, 4300 Goodfellow Boulevard, St. Louis, Mo., 63120.

1-5. Orientation

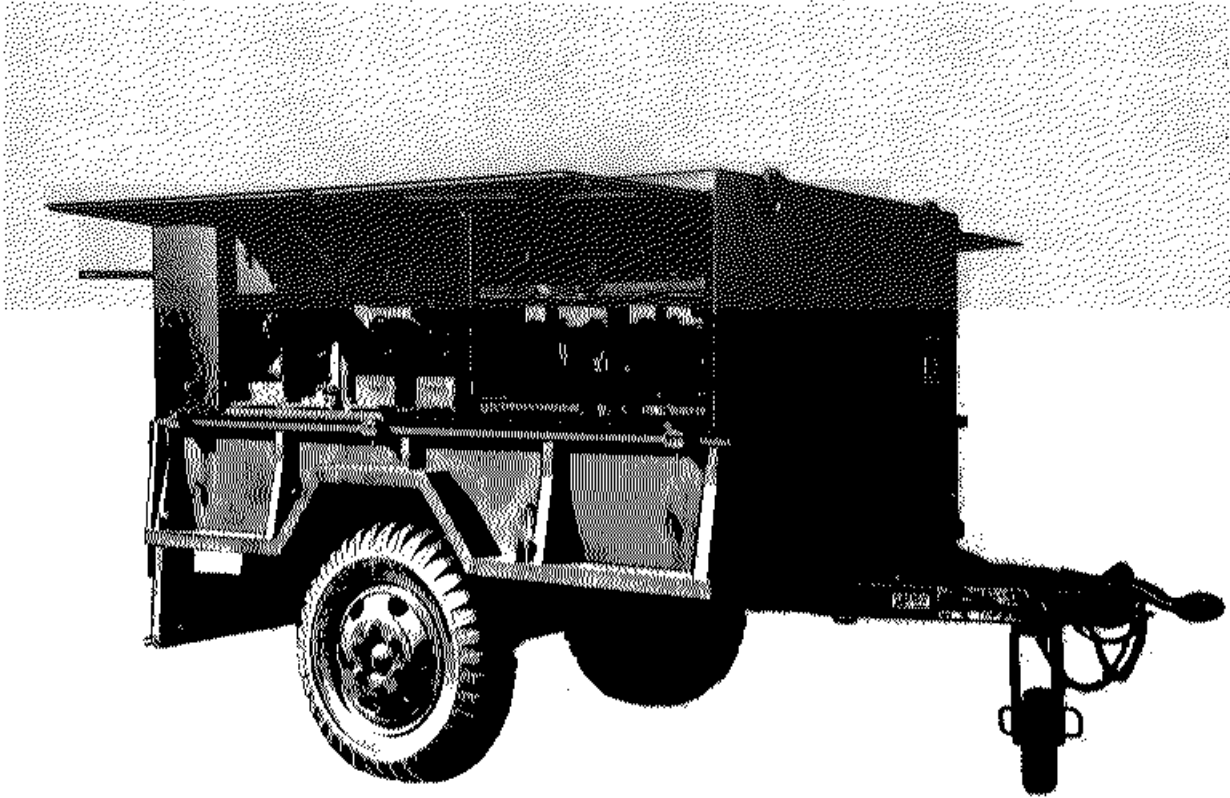
Throughout this manual, the drawbar end of the cargo trailer will be considered the front of the textile repair shop. The terms *right*, *left*, *front*, and *rear* indicate the directions from the viewpoint of the operator when he is standing at and facing the drawbar end of the cargo trailer (or the textile repair shop). These terms also indicate the directions from the viewpoint of the operator when he is in the operating position (front) of the sewing machines; the grommet press; and the tack-button attaching machine.

Section II. DESCRIPTION AND DATA

1-6. Description

A general description of the textile repair shop (fig. 1-1) and its components is found in TM 10-3530-203-10. Any additional descriptive information applicable to a particular component or assembly of the

textile repair shop will be found in the appropriate sections of this manual. The description of the generator set is found in TM 5-6115-271-15 and of the cargo trailer in TM 9-2330-213-14.



MEC 3530-203-24/1-1

Figure 1-1. Trailer-mounted textile repair shop, three-quarter front view.

1-7. Tabulated Data

a. *General.* The tabulated data applicable to the textile repair shop and the major components is provided in TM 10-3530-203-10. The tabulated data for the generator set is provided in TM 5-6115-271-15 and for the cargo trailer in TM 9-2330-213-14.

b. *Time Standards.* Table 1 lists the number of man-hours required under normal conditions to perform the indicated maintenance and repair for the textile

repair shop. Components are listed under the appropriate functional index. The times listed are not intended to be rigid standards. Under adverse conditions, the operations will take longer; but under ideal conditions, with highly skilled mechanics, most of the operations can be accomplished in considerably less time.