

**TECHNICAL MANUAL**

This copy is a reprint which includes current pages from Changes 2 and 3.

**DIRECT AND GENERAL-SUPPORT MAINTENANCE**

**REPAIR PARTS AND SPECIAL TOOLS LISTS**

**TEXTILE REPAIR SHOP, TRAILER MOUNTED**

**(YORK ASTRO MODEL D8700477, FSN 3530-819-2008;**

**ARMY MODEL SPV 35)**

**(YORK ASTRO MODEL D8700540, FSN 3530-900-8352)**

**(YORK ASTRO MODEL D8701040, FSN 3530-880-0595)**

**CLOTHING REPAIR SHOP, TRAILER MOUNTED**

**(YORK ASTRO MODEL D8700337, FSN 3530-819-2007;**

**ARMY MODEL SPV 34)**

**(YORK ASTRO MODEL D8700680, FSN 3530-999-85771)**

TECHNICAL MANUAL }  
 No. 10-3530-203-34P

HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON, D. C., 11 May 1971

**DIRECT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND  
 SPECIAL TOOLS LIST FOR  
 TEXTILE REPAIR SHOP, TRAILER MOUNTED  
 (YORK ASTRO MODEL D8700477, FSN 3530-819-2008; ARMY MODEL SPV 35)  
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 Current as of 17 March 1971**

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\*This manual together with TM 10-3530-203-20P, 11 May 1971 supersedes TM 10-3530-203-24P, 1 April 1966.

## SECTION I. INTRODUCTION

### 1. Scope

This manual lists repair parts required for the performance of direct support and general support maintenance of the repair shops.

### 2. General

This Repair Parts and Special Tools List is divided into the following sections:

*a. Repair Parts-Section II.* A list of repair parts authorized for the performance of maintenance at the direct support and general support level in figure and item number sequence.

*b. Special Tools, Test and Support Equipment-Section III.* A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support and general support level (not applicable).

*c. -Index-Federal Stock Number and Reference Number-Section IV.* A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

Note. Items not illustrated are cross-referenced to page number.

### 3. Explanation of Columns

The following provides an explanation of columns in the tabular lists on sections II and III.

*a. Source, Maintenance, and Recoverability Codes (SMR).*

(1) Source code indicates the selection status and source for the listed item: Source codes used are:

<b>Code</b>	<b>Explanation</b>
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
M	Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately

<b>Code</b>	<b>Explanation</b>
	and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to depot supply level.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

<b>Code</b>	<b>Explanation</b>
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability Codes are:

<b>Code</b>	<b>Explanation</b>
R	Applied to repair parts and assemblies which are economically repairable at DSU and GU activities and are normally furnished by supply on an exchange basis.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and which are normally furnished by supply on an exchange basis. When items are determined

Code	Explanation
	mined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

*b. Federal Stock Number.* This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

*c. Description.* This column indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e", when used as a part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

*d. Unit of Measure (U/M).* A two-character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

*e. Quantity Incorporated in Unit.* This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.)

*f. Thirty-Day DS/GS Maintenance Allowances.*

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial

stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

(3) To determine allowances when supporting more than 100 of these equipments. First, divide the number of equipments supported by 100 by moving the decimal two places left; second, multiply the result by the quantity in the 51-100 density column. Example, authorized allowance for 51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

*g. One-Year Allowance Per 100 Equipments/Contingency Planning Purposes.* This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range -of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item is the referenced item.

*h. Illustration.* This column is divided as follows:

(1) Figure number. Indicates the figure number of the illustration in which the item is shown.

(2) Item number. Indicates the callout number used to reference the item in the illustration.

#### 4. Special Information

a. Identifications of the usable on codes included in the description column of this publication are:

Code	Used on
A	Clothing repair shop models

Repair parts not symbolized are applicable to all textile repair shop models.

*b.* Repair parts mortality has been based on 4,000 hours operation per year.

*c.* Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

*d.* The following publications pertain to the repair shops and their components.

TM 9-2330-213-14	Operator, organizational, DS, and GS maintenance manual
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TM 5-2805-20314	Operator, organizational, DS, and GS maintenance manual
TM 5-2805-203-24P	Organizational, DS, and GS maintenance repair parts and special tool lists
TM 10-3530-203-10	Operator's manual
TM 10-3530-203-24	Organizational, DS and GS maintenance manual
TM 10-3530-203-20P	Organizational, D§, and GS maintenance repair parts and special tool lists
TM 5-6115-271-15	Operator, organizational, DS, GS, and depot maintenance
TM 5-6115-271-25P	Organizational, DS, GS, and depot maintenance repair parts and special tool lists

**5. How to locate Repair Parts**

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure number and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When the Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of referenced numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal stock number or reference number is known and the repair part is not illustrated:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number in the section titled "Items Not Illustrated" and note the page number. This section is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric

sequence, cross-referenced to page number.

(2) *Second.* Using the Table of Contents, locate the assembly group number and page number.

(3) *Third.* Using the applicable group number and page number, locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.

**6. Abbreviations**

ea .....	each
ft - .....	feet (foot)
in.....	inch(es)
lg .....	long (length)
lh .....	left hand
No .....	Number
rh .....	right hand
sq .....	square
thk .....	thick(ness)
v .....	variable
v .....	volt (s)
w .....	watts
w .....	wide (width)
w/ .....	with
w/o .....	without

**7. Federal Supply Codes for Manufacturers**

<b>Code</b>	<b>Manufacturer</b>
00000.....	Ordnance Corps
03961.....	Scovill Mfg Co Closure Div
05535.....	Singer Co The Instrumentation Div
09550 .....	Buffalo Meter Co.
10241.....	Tele-Signal Corp
15235.....	Crouse and Hinds Co.
16293.....	Friden Inc Lewistown Div.
17162.....	York Astro Div of Wickes Industries Inc.
17771.....	Singer Co The Diehl Div FINDERNE Plant
19220.....	Eberhard Mfg Co.
21290.....	Friden Inc Mather Div
23610.....	Friden Inc.
24161.....	Gates Rubber Co.
24446 .....	General Electric Co.
24617.....	General Motors Corp
25734.....	Graflex Div Education and Training Group of The Singer Co.
36378.....	Link Div of The Singer Co.
50133.....	Controls Co of America Motor Div
53705.....	Scovill Mfg Co.
59730.....	Thomas and Betts Co. The
61864.....	United Carr Inc.
70512.....	American Meter Div of American Meter .....
	Co. Inc.
74545.....	Hubbell Harvey Inc.
74951.....	Jarrow Products
77948.....	Singer Co. The

<b>Code</b>	<b>Manufacturer</b>
79409 .....	Woodhead Daniel Co.
80234.....	Vapor Corp
81100.....	Kearfott Div Singer-General Precision Inc.
81337.....	Army Natick Laboratories Quality Assurance Office
81348 .....	Federal Specifications Promulgated By General Services Administration
88818.....	Kearfott Div Singer-General Precision Inc.
96906.....	Military Standards Promulgated By Standardization Div Directorate of Logistic Services DSA

99592-..... HRB Singer Inc. Singer Co. The

**8. Recommendations for Maintenance Publication Improvements**

Report of errors, omission, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications), and forwarded direct to Commanding General, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120.