

TECHNICAL MANUAL

UNIT,
INTERMEDIATE DIRECT SUPPORT AND
INTERMEDIATE GENERAL SUPPORT
MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

**DRYER, AGGREGATE, DIESEL
ENGINE DRIVEN, 4 WHEEL MTD
NSN 3895-00-236-8123
BARBER-GREENE MDL DA-60
COMPONENT OF MIXING PLANT
ASPHALT, 100-150 TON PER HOUR
NSN 3895-00-936-8613
BARBER-GREENE MDL KA-60**

SUPERSEDES TM 5-3895-320-20P DATED 5 SEPTEMBER 1984
AND TM 5-3895-320-34P DATED 8 MARCH 1984 AND ALL CHANGES.

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HEADQUARTERS, DEPARTMENT OF THE ARMY

DECEMBER 1988

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TM 5-3895-320-24P*

HEADQUARTERS
DEPARTMENT OF THE ARMY
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INTERMEDIATE GENERAL SUPPORT MAINTENANCE
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Current as of 29 July 1988.

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes 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 back of this manual direct to: U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB Warren, MI 48397-5000. A reply will be furnished to you.

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* SUPERSEDES TM 5-3895-320-20P DATED 5 SEPTEMBER 1984 and TM 5-3895-320-34P DATED 17 AUGUST 1984 and all changes.

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**UNIT
INTERMEDIATE DIRECT-SUPPORT
AND
INTERMEDIATE GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST**

SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Unit, Intermediate Direct Support and Intermediate General Support Maintenance of the Dryer, Aggregate. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. General.

In addition to Section I. Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. *Section II. Repair Parts List.* A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in the section. Items listed are shown on the associated illustration(s)/figure(s).

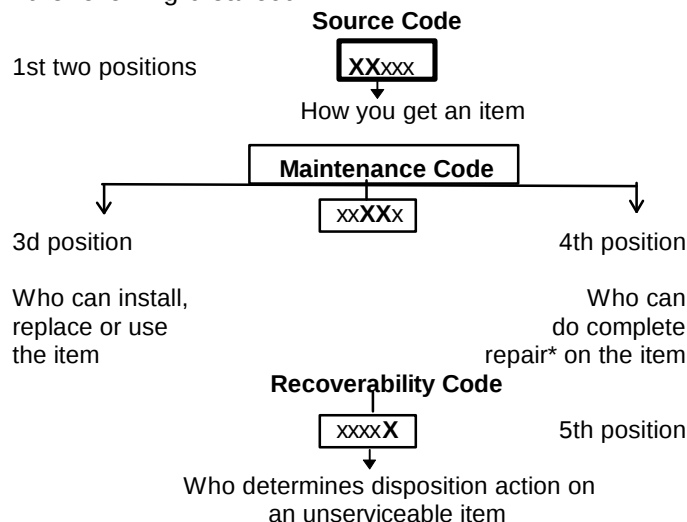
b. *Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. *Cross-reference Indexes.* A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing; in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, FSCM, and part numbers.

3. Explanation of Columns (Sections II and III).

a. *ITEM NO. (Column (1)).* Indicates the number used to identify items called out in the illustration.

b. *SMR CODE (Column (2)).* The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout:



**Complete Repair:* Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

SECTION I

TM 5-3895-320-24P

(1) *Source Code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

Code	Application/Explanation
------	-------------------------

PA	Stocked items; use the applicable NSN to
----	--

PB	request/requisition items with these source
----	---

PC**	codes. They are authorized to the category
------	--

PD	indicated by the code entered in the 3d
----	---

PE	position of the SMR code.
----	---------------------------

PF	
----	--

PG	**Items coded PC are subject to deterioration.
----	--

KD	Items with these codes are not to be re
----	---

KF	quested/requisitioned individually. They are
----	--

KB	part of a kit which is authorized to the maintenance category indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.
----	---

MO-(Made at UM/ AVUM Level)	Items with these codes are not to be requested/requisitioned individually. They must be
--------------------------------	--

MF-(Made at IDS/ AVUM Level)	made from bulk material which is identified by the part number in the DESCRIPTION
---------------------------------	--

MH-(Made at IGS	AND USABLE ON CODE(UOC) column and listed in
-----------------	--

ML-(Made at Spe- cialized Repair Act (SRA))	the Bulk Material group of the repair parts list in this RPSTL.
---	--

MD-(Made at Depot)	If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
--------------------	--

AO-(Assembled by UM/AVUM Level)	Items with these codes are not to be requested/requisitioned individually. The parts that
------------------------------------	--

AF-(Assembled by IDS/AVIM Level)	make up the assembled item must be requisitioned or fabricated and assembled at the
-------------------------------------	--

AH-(Assembled by IGS Category	level of maintenance indicated by the source code. If the 3d position code of the SMR code
----------------------------------	---

AL-(Assembled by SRA)	authorizes you to replace the item, but the source code indi-
--------------------------	--

AD-(Assembled by Depot)	cates the item is assembled at a higher level, order the item
----------------------------	--

	from the higher level of maintenance.
--	---------------------------------------

XA - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)

XB - If an "XB" item is not available from salvage, order it using the FSCM and part number given.

XC- Installation drawing, diagram, instruction sheet, field service drawing, that is identified by the manufacturer's part number.

XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

(2) *Maintenance Code.* Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
------	-------------------------

C -	Crew or operator maintenance done within unit maintenance or aviation unit maintenance.
-----	---

O-	Unit maintenance or aviation unit category can remove, replace, and use the item.
----	---

F-	Intermediate Direct support or aviation intermediate level can remove, replace, and use the item.
----	---

H-	Intermediate General support level can remove, replace, and use the item.
----	---

L-	Specialized repair activity can remove, replace, and use the item.
----	--

D-	Depot level can remove, replace; and use the item.
----	--

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions.) (**NOTE:** Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following maintenance codes: