TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS)

CRANE,TRUCK MOUNTED,
HYDRAULIC, 25 TON (CCE)
NON-WINTERIZED
NSN 3810-00-018-2021
WINTERIZED
NSN 3810-00-018-2007
HARNISCHFEGER MODEL MT-250

This manual supersedes TM 5-3810-293-34P, dated 29 August 1986.

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26 JULY 1988

HEADQUARTERS, DEPARTMENT OF THE ARMY

***TM 5-3810-293-34P**

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DEPARTMENT OF THE ARMY
Washington, D.C., *26 July 1988*

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Current as of 21 MARCH 1988

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT 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 operator, organizational, direct support and general support maintenance of the Crane. 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).

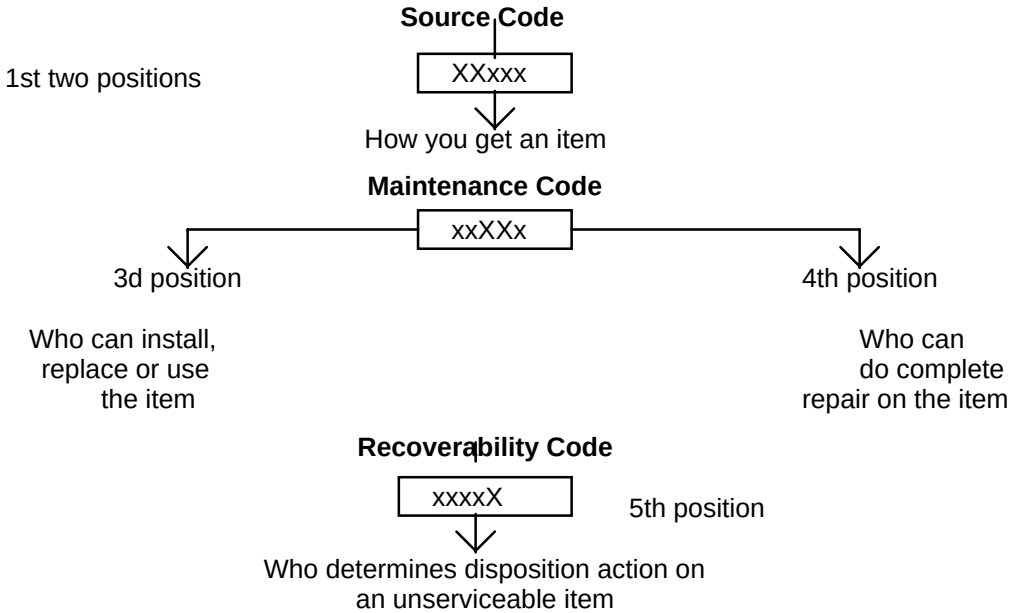
b. ***Section II. Special Tools List.*** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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 a5-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

(*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 request/requisition items with these source codes. They are
PB	authorized to the category indicated by the code entered in the 3d *P*E position of the SMR code.
PC**	
PD	
PF	
PG	**Items coded PC are subject to deterioration.
KD	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is
KF	authorized to the maintenance category indicated in the 3d position of the SMR code. The complete kit must
KB	be requisitioned and applied.

MO-(Made at UM/ AVUM Level) Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the
MF-(Made at IDS/ AVUM Level) DESCRIPTION AND USABLE
CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this
MH-(Made at IGS Level) RPSTL. 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
MD-(Made at Depot) maintenance.
ML-(Made at Specialized Repair Act (SRA))
MD-(Made at Depot)

AO-(Assembled by UM/AVUM Level) Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned of fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance

AF-(Assembled by IDS/A VIM Level)
AH- (Assembled by IGS Category
AL-(Assembled by SRA)
AD-(Assembled by Depot)

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: