D E P A R T M E N T O F T H E A R M Y T E C H N I C A L M A N U A L

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

FOR

CUPOLA, POWERED, 20-MM GUN MOUNT, XM27

(2510-232-6165)

CUPOLA, POWERED, CALIBER .50,

MACHINE GUN MOUNT, M26

(10942271)

CUPOLA, MANUAL, CALIBER .50,

MACHINE GUN MOUNT, M26

(10935870)

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ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) CUPOLA, POWERED, 20-MM, GUN MOUNT, XM27 CUPOLA, POWERED, CALIBER .50, MACHINE GUN MOUNT, M26 CUPOLA, MANUAL, CALIBER .50, MACHINE GUN MOUNT, M26

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Section I. INTRODUCTION

1. Scope

This manual lists repair parts, special tools and equipment required for the performance of organizational, direct support, general support and depot maintenance of the M26 Manual Cupola, M26 Power Cupola and the XM27 Power Cupola.

2. General

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

a. Repair Parts List-Section II. A list of repair parts authorized at the organizational level for the performance of maintenance. It also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence.

b. Special Tools List-Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level.

c. Repair Parts List-Section IV. A list of repair parts authorized at the direct support, general support and depot levels for the performance of maintenance. The list also includes parts which must be removed for the replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with parts in each group listed in figure and item number sequence.

d. Special Tools List-Section V. A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot levels.

e. Federal Stock Number and Reference Number Index-Section VI. A list, in ascending numerical sequence, of all Federal stock numbers. appearing in the listings, followed by a list, in alphanumeric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings.

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

(1) *Source code.* Indicates the source for the listed item. Source codes, the first and second positions of the SMR code (col. 1) are as follows:

Code	***Explanation***
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentially dictates that a minimum quantity be available in the supply system.
PC	Item procured and Stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which fill not be stocked but which will be centrally procured on demand.
KD	An item of depot overhaul repair kit and not purchased separately.
KF	An item of a maintenance kit and not purchased separately.
KB	Item included in both a depot overhaul / repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational maintenance level.
MF	Item to be manufactured or fabricated at the direct support maintenance level.
MH	Item to be manufactured or fabricated at general support maintenance level.
MD	Item to be manufactured or fabricated at depot maintenance.
AO	Item to be assembled at organizational maintenance level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked. The requirements for the item will be filled by requisitioning the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition from the end item manager with exception data for immediate use.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

(2) Maintenance code.

(a) Use code. This code, the third position of the SMR code (col. 1), indicates the lowest category of maintenance authorized to remove, replace and / or use the item. Capabilities of higher maintenance categories are considered equal or better. The maintenance use codes are:

Code	***Explanation***
C	Item removed, replaced, and / or used by the crew / operator.
O	Item removed, replaced, and / or used at organizational maintenance.
F	Item removed, replaced and / or used at direct support maintenance.
H	Item removed, replaced and / or used at general support maintenance.