

TECHNICAL MANUAL

TM 9-1240-298-34P

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

FOR

SIGHT UNIT M34 (1240-759-7854), M34A1 (124-764-7931),
M34A2 (1240-300-7989) AND M34A2C (1240-783-5932)

Current as of 28 June 1972

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*This manual supersedes ORD 8 SNL F-366, 22 January 1955; ORD 9 SNL F366, 20 June 1956, including all changes; and TM 9-1290-204-35P, 17 January 1961, including all changes.

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Section I. INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, and support equipment required for the performance of direct support, general support and depot maintenance of the sight unit M34 series.

2. General.

This 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 direct support, general support, and depot levels for the performance of maintenance. This 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.

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

c. Federal Stock Number and Reference Number Index--Section IV. 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 manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are:

Code	Explanation
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance pur-

Code	Explanation
	poses because essentially dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded "PA" except that it is deteriorate in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
MO	Item to be manufactured or fabricated at Organizational level.
MF	Item to be manufactured or fabricated at Direct Support level.
MH	Item to be manufactured or fabricated at General Support.
MD	Item to be manufactured or fabricated at Depot Maintenance level.
AO	Item to be assembled at Organizational level.
AF	Item to be assembled at Direct Support.
AH	Item to be assembled at General Support.
AD	Item to be assembled at Depot Maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not intended for procurement and is not stocked If not available thru salvage, requisition.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.

(2) Maintenance Codes. Indicates the levels of maintenance authorized to USE and REPAIR support items.

(a) Use code. Indicates the lowest maintenance level authorized to remove, replace, and use the support item. Use codes are:

Code	Explanation
C	Used to denote crew or operator maintenance performed within Organizational maintenance.
O	Support item is removed, replaced, used at the Organizational level of maintenance.

Code	Explanation
F	Support item is removed, replaced, used at Direct Support.
H	Support item is removed, replaced, used at General Support.
D	Support item is removed, replaced used at Depot only.
(b) Repair code. Indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). Repair codes are:	
Code	Explanation
O	The lowest maintenance level capable of complete repair of the support item is the Organizational level.
F	The lowest maintenance level capable of complete repair of the support item is Direct Support.
H	The lowest maintenance level capable of complete repair of the support item is General Support.
D	The lowest maintenance level capable of complete repair of the support item is the Depot level.
Z	Non-repairable.
(3) Recoverability Codes. Indicates the disposition action on unserviceable items. Recoverability codes are:	
Code	Explanation
EZ	Non-repairable item. When unserviceable, condemn and dispose at the level authorized to replace the item.
F	Repairable item. When uneconomically repairable, condemn and dispose at Direct Support level.
H	Repairable item. When uneconomically repairable, condemn and dispose at General Support level.
D	Repairable item. When beyond lower level repair capability, return to Depot. Condemnation and disposal not authorized below Depot level.
L	Repairable item. Repair, condemnation and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedure because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.
b. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.	
c. Description. Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply	

Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government Agency, etc., and is identified in SB 708-42.

d. Unit of Measure (U/M). Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation, e.g., ea, in, pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

e. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown in the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, e.g., shims, spacers, etc.

f. O30-Day DS/GS Maintenance Allowances.

(1) The repair parts indicated by asterisk (*) entries in separate allowance column(s) for DS and GS represents those parts authorized for use at that category of maintenance and will be requisitioned on an "as required" basis.

(2) Allowance quantities are indicated in the special tools list section for special tools, TMDE, and other support equipment.

g. 1-Year Allowances Per 100 Equipments/Contingency Planning Purposes. No entries will appear in this column.

h. Depot Maintenance Allowances Per 100 Equipments. This column indicates that the items identified with an asterisk (*) are authorized to be requisitioned "as required".

i. Illustration. This column is divided as follows:

(1) Figure, Number. Indicates the figure number of the illustration on which the item is shown.

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

4. Special Information.

a. Usable on codes are included in Column 3. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are: