

TM 9-1240-368-34

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT

MAINTENANCE MANUAL

(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

FOR

PERISCOPE, BATTERY COMMAND: M65 W/E

(1240-00-678-5577)



HEADQUARTERS, DEPARTMENT OF THE ARMY

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HEADQUARTERS
 DEPARTMENT OF THE ARMY
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 FOR
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*This manual supersedes that portion of TM 9-1580, 11 February 1953, pertaining to BC Telescope M65: ORD 8 SNL F-359, 15 August 1956, including all changes; and ORD 9 SNL F-259, 5 April 1951, including all changes.

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CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

These instructions are in accordance with the MAC and are published for the use of direct support and general support maintenance personnel for the repair and overhaul of battery command periscope M65. Included are repair and overhaul instructions for associated equipment items which are beyond the scope of the tools, equipment, personnel, or supplies normally available to operator's and organizational maintenance. Operator's and organizational maintenance instructions are contained in TM 9-1240-368-12.

1-2. Forms and Records

a. Maintenance Forms and Records. Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

b. Reporting of Errors. Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028, Recommended Changes to DA Publications, and forwarded directly to the Commander, Frankford Arsenal, ATTN: AMSWE-MAF-W3100, Philadelphia, PA 19137.

Section II. DESCRIPTION AND DATA

1-3. Description

The battery command periscope M65 W/E, consists of eight pieces of equipment and one special tool (figs. B-34 and B-35. Refer to TM 9-1240-368-12 for a detailed description.

1-4. Data

Tabulated data for the battery command periscope M65 is contained in TM 9-1240-368-12.

CHAPTER 2

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE INSTRUCTIONS

Section I. REPAIR PARTS, SPECIAL TOOLS AND EQUIPMENT

2-1. Repair Parts

Repair parts for battery command periscope M65 and associated equipment are listed and illustrated in Appendix B. Maintenance instructions contained herein pertain to the replacement of repair parts authorized at the direct support and general support maintenance levels.

2-2. Special Tools and Equipment

Table 2-1 lists the special tools that are necessary to perform the operations described in this manual. Refer to Appendix B for authorized tools and equipment.

Table 2-1. Special Tools

Item	NSN or		References		use
	Reference No.	Fig.	Para		
ADAPTER ASSEMBLY	4931-00-346-8314 (6510677)	3-10	3-15		Support special fixture on cross leveling and elevation fixture.
ADAPTER ASSEMBLY	4931-00-765-1338 (7651338)	3-11	3-15 3-16		Support telescope collimator.
ADAPTER ASSEMBLY inspection	4931-00-765-1336 (7651336)	3-11	3-16		Support periscope mount, adapter assembly 7651338, and telescope collimator.
COLLIMATOR projector OK	4931-00-757-3291 (7573291)	3-11	3-16		Target for test and adjustment of periscope mount.
COLLIMATOR TELESCOPE	4931-00-554-9108 (5549108)	3-11	3-15 3-16		Aline target and test and adjust periscope and periscope mount.
DIOPTOMETER	4931-00-536-5557 (7680631)	3-6	3-15		Test and adjust periscope.
FIXTURE, AXIMUTH TEST OK	4931-00-769-1596 (7691596)	3-11	3-16		Test and adjust periscope mount.
FIXTURE, CROSS-LEVELING AND ELEVATION OK	4931-00-652-3553 (6523553)	3-10	3-15		Test and adjust periscope.
GAGE, SURFACE OK	5210-00-221-1842 (GGG-G-17)	3-6	3-15		Support holder and dioptometer,
HOLDER, DIOPTOMETER OK	4931-00-191-1379 (11738294)	3-6	3-15		Support dioptometer.
LEVEL, 5-SECOND OK	5210-00-546-6362 (7686087)	3-7	3-15 3-16		Set up test equipment for periscope and periscope mount.
PLATE, SURFACE	4931-00-879-6405 (10553998)	3-6	3-15		Base for fabricated special fixture and periscope.
Purging Kit Fire Control OK	4931-00-065-1110 (SC 4931-95-CL-J54)		4-24		To purge and change instrument.
V-BLOCK OK	4931-00-863-5652 (8204909)	3-7	3-15 3-16		Hold telescope collimator.
WRENCH, spanner adjustable pin-type OK	5120-00-561-0854 (8284044)		3-3a(6) 3-4x (4)		Remove and install adjusting screws 5316673.