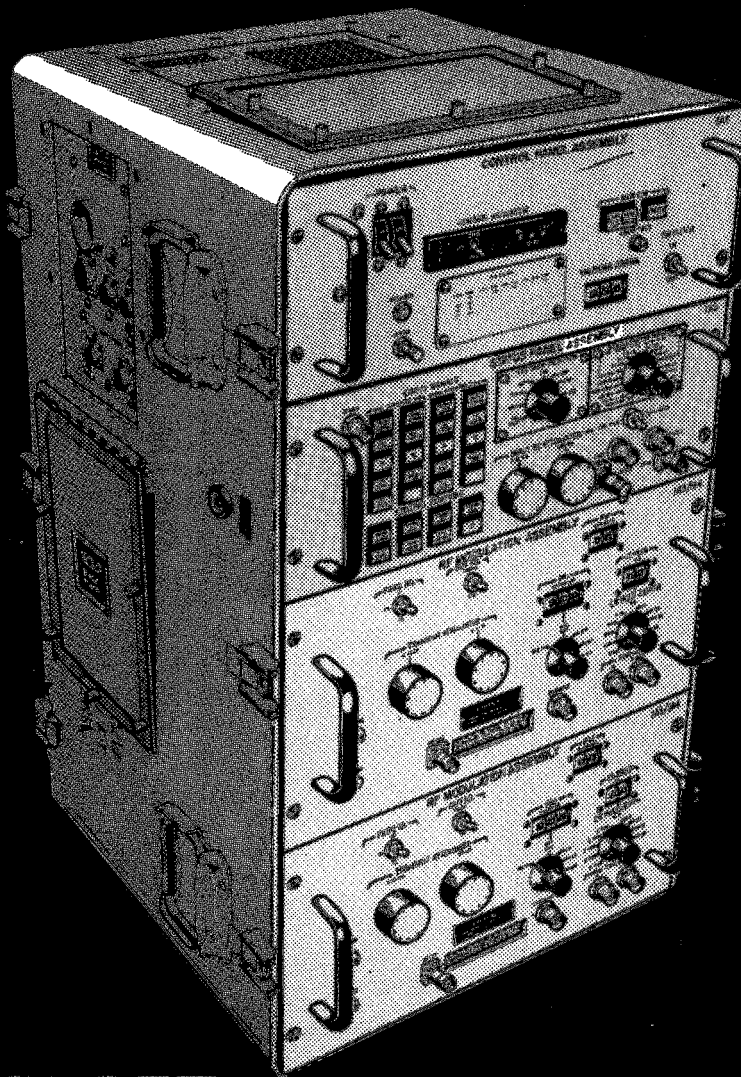


OPERATOR'S AND AVIATION UNIT MAINTENANCE MANUAL



**TEST SET,
COUNTERMEASURES SET
TS-3615/ALQ-136(V)
(NSN 6625-01-121-8984)**

**EQUIPMENT
DESCRIPTION**

**OPERATING
INSTRUCTIONS**

**MAINTENANCE
INSTRUCTIONS**

**PREVENTIVE
MAINTENANCE CHECKS
AND SERVICES**

**TROUBLESHOOTING
PROCEDURES**

**MAINTENANCE
PROCEDURES**

APPENDIX

**OPERATOR'S AND AVIATION UNIT
MAINTENANCE MANUAL
TEST SET, COUNTERMEASURES SET
TS-36151/ALQ-136(V)
(NSN 6625-01-121-8984)**

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 the back of this manual direct to: Commander, US Army Communications-Electronics command and Fort Monmouth, ATTN: DRSEL-ME-MP Fort Monmouth, NJ 07703.

For Navy, mail comments or OP NAV 4790/66 (TECHNICAL PUBLICATIONS DEFICIENCY REPORT) to NAVAL TECHNICAL SERVICES FACILITY, 700 Robbins Avenue, ATTN CODE 04, Philadelphia, PA 19111.

In either case a reply will be furnished.

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HOW TO USE THIS MANUAL

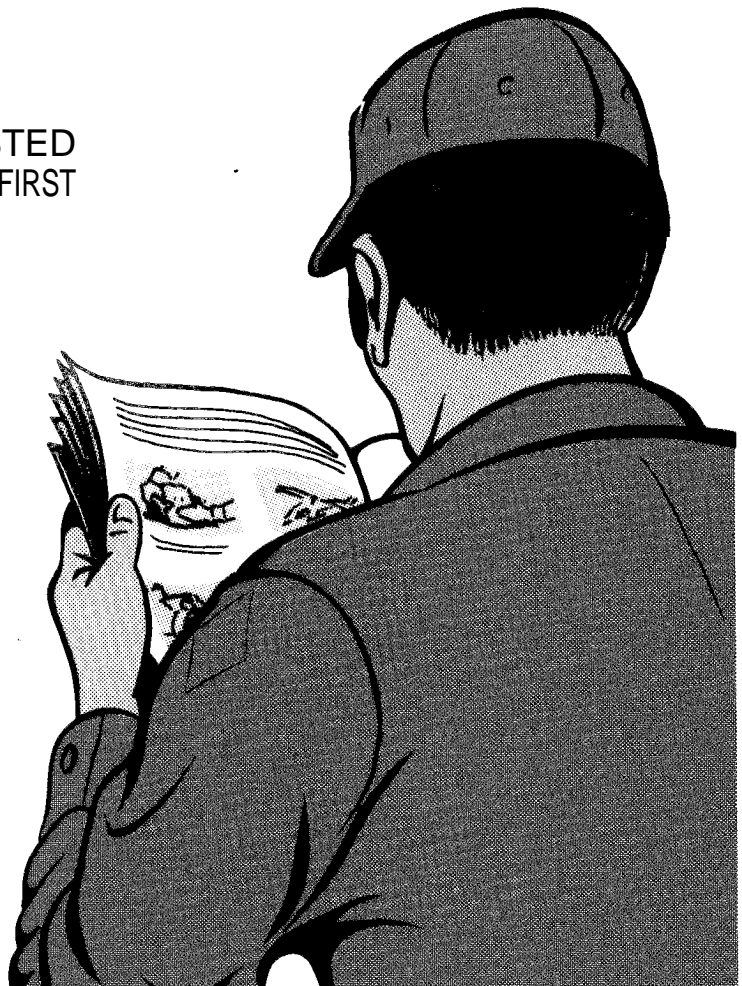
This manual tells you about operating, and maintaining the Test Set, Counter-measures Set TS-3615/ALQ-136(V) at the Aviation Unit Maintenance (AVUM) level. You'll find descriptions as well as operational level maintenance instructions for the Test Set.

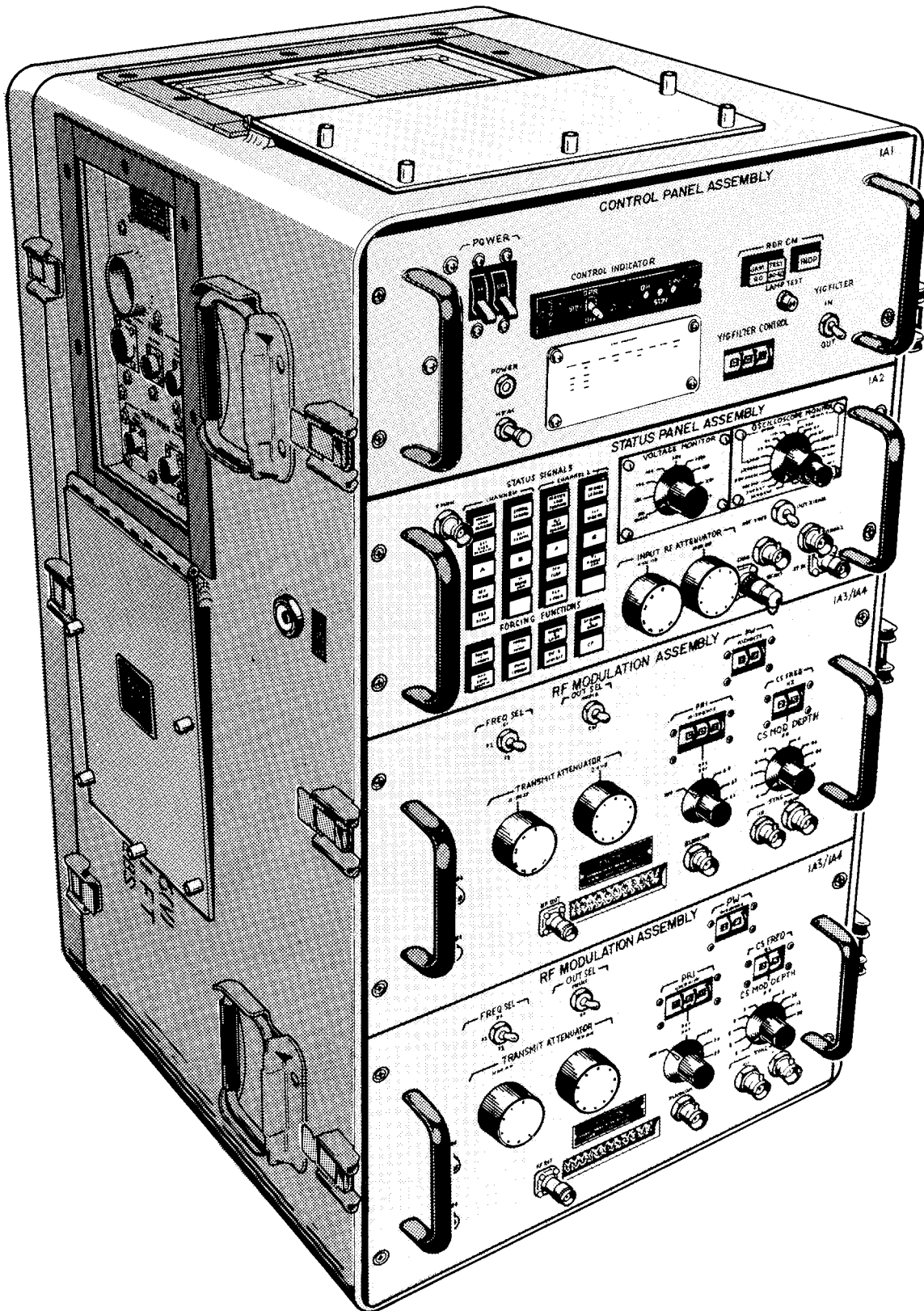
Operators should also consult TM 11-5865-202-12 for instructions concerning operation of this equipment.

For your convenience, this manual has been divided into chapters, sections, and paragraphs which are numbered sequentially. In addition to this numbering system, a system of captions appears in BROWN print to help quickly find the information you need. These captions name the pieces of equipment and/or maintenance procedures that you will be doing. Some of the procedures may consist of several smaller procedures. The captions for these smaller procedures appear under the larger ones; both appear on each page as they are continued. Each large section begins with a "Section Contents" which lists the procedures by title and page number. Tables are numbered sequentially by chapter; illustrations are integrated into the text to which they apply.

**NO ONE EVER REPAIRED OR TESTED
ELECTRONIC EQUIPMENT WITHOUT FIRST
READING THE OPERATION AND
MAINTENANCE MANUAL.**

**IT IS THE MOST
IMPORTANT TOOL
YOU HAVE !!!**





TEST SET, COUNTERMEASURES SET
TS-3615/ALQ-136(V) (BENCH TEST SET)

CHAPTER 1 INTRODUCTION

SECTION I GENERAL INFORMATION

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SCOPE

1-1. This is one of a series of technical manuals covering the operation and maintenance of the AN/ALQ-136(V)1. It is used by Aviation Intermediate Maintenance (AVIM) personnel responsible for maintaining the AN/ALQ-136(V)1.

This manual contains physical and functional descriptions, maintenance procedures, and instructions for inspection and servicing.

Model Number and Equipment Name:	Test Set, Countermeasures Set, TS-3615/ALQ-136(V).
Purpose of Equipment:	Test Countermeasures Set AN/ALQ-136(V)1 and Test Set, Countermeasures Set TS-3614/ALQ-136(V) at AVIM level .

CONSOLIDATED INDEX OF ARMY PUBLICATIONS AND BLANK FORMS

1-2. Refer to the latest issue of DA Pam 310-1 to determine whether there are new editions, changes or additional publications pertaining to the equipment.

MAINTENANCE FORMS, RECORDS, AND REPORTS

1-3.

a. Reports of Maintenance and Unsatisfactory Equipment. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750 as contained in Maintenance Management Update. Navy personnel will report maintenance performed utilizing the Maintenance Data Collection Subsystem (MDCS) IAW OPNAVINST 4790.2, Vol 3 and unsatisfactory material/conditions (UR submissions) IAW OPNAVINST 4790.2, Vol 2, chapter 17.

b. Report of Packaging and Handling Deficiencies. Fill out and forward SF 364 (Report of Discrepancy [ROD]) as prescribed in AR 735-11-2/DLAR 4140.55/NAVMATINST 4355.73/AFR 400-54/MCO 4430.3E.

c. Discrepancy in Shipment Report (DISREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33B/AFR 75-18/MCO P4610.19C/DLAR 4500.15.