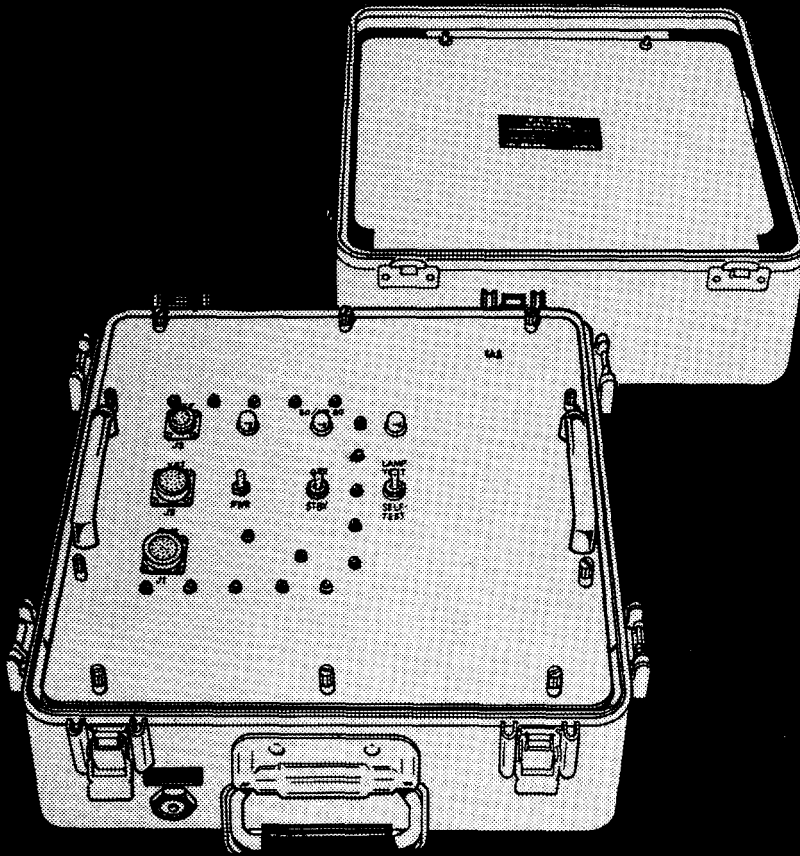


AVIATION INTERMEDIATE MAINTENANCE MANUAL



TEST SET, COUNTERMEASURES SET TS-3614/ALQ-136(V) (NSN 6625-01-121-8983)

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**AVIATION INTERMEDIATE
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TEST SET, COUNTERMEASURES SET
TS-3614/ALQ-136(V)
(NSN 6625-01-121-8983)**

REPORTING OF 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, New Jersey 07703.

For Navy, submit comments on OPNAV 4790/66 (Technical Publications Deficiency Report) to the Commander, Naval Air Technical Services Facility, ATTN: Code 04, 700 Robbins Avenue, Philadelphia, Pennsylvania 19111.

In either case, a reply will be furnished direct to you.

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HOW TO USE THIS MANUAL

This manual tells you about maintaining the Flight Line Test Set TS-3614/ALQ-136(V) (FLTS) at the aviation intermediate level. This maintenance requires use of Bench Test Set, TS-3615/ALQ-136(V) described in TM 11-6625-2884-12. Relevant classified information is to be found in (S) TM 11-5865-202-30 appendix C (U). A list in TM 11-6625-2885-30P of repair parts and special tools for maintaining the FLTS helps establish stock requirements for maintenance.

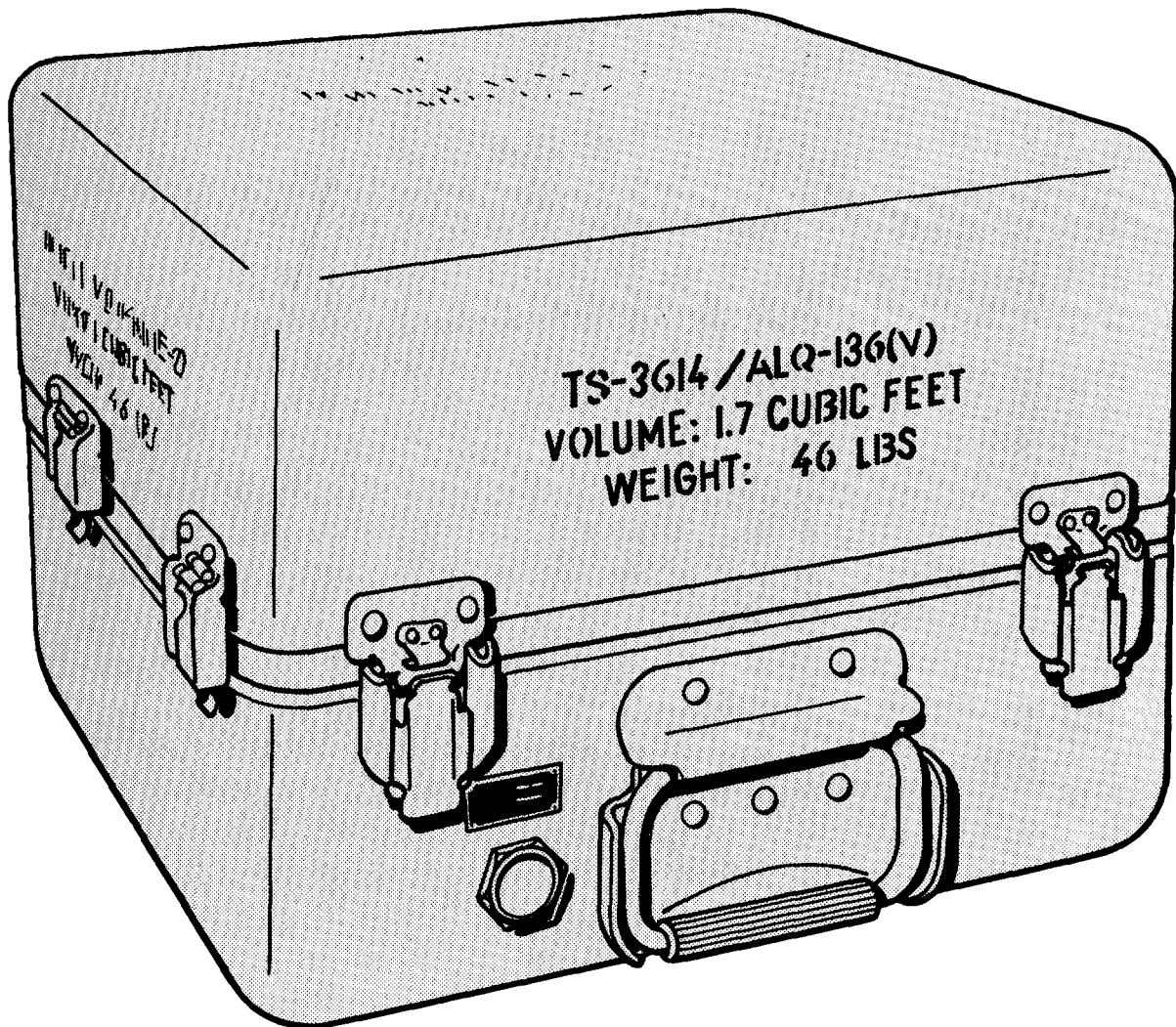
Operators of the FLTS will find a procedure for conducting a flight line test of the AN/ALQ-136(V) countermeasures set in TM 11-5865-202-12. Operators will find additional information in TM 11-6625-2885-12 regarding operation and organizational maintenance of the FLTS, including its maintenance allocation chart (MAC).

Chapter 1 of this manual contains general information and a description of the FLTS. Chapter 2 tells how it works. Chapter 3 contains maintenance instructions. Schematic diagrams are on foldout sheets in the back of the manual. Appendices list reference documents and expendable supplies.

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

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





TEST SET, COUNTERMEASURES SET
TS-3614/ALQ-136(V)

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 Countermeasures Set AN/ALQ-136(V)1. It is used by Aviation Intermediate Maintenance (AVIM) personnel.

This manual contains physical and functional descriptions, principles of operation, maintenance instructions and schematic diagrams.

Type of Manual: Aviation Intermediate Maintenance (AVIM)

Model Number and
Equipment Name: Test Set, Countermeasures Set TS-3614/ALQ-136(V)

Purpose of
Equipment: Tests Countermeasures Set AN/ALQ-136(V)1 at AVUM level.