

**TECHNICAL MANUAL**  
**OPERATOR'S AND ORGANIZATIONAL**  
**MAINTENANCE MANUAL**  
**TEST SET, RADIO**  
**AN/ARM-45 AND AN/ARM-45A**

**(NSN 6625-00-855-9447)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

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## OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL

## TEST SETS, RADIO AN / ARM-45 AND AN / ARM-45A

(NSN 6625-00-855-9447)

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\*This manual supersedes TM 11-6625-409-12, 20February 1962, including all changes.

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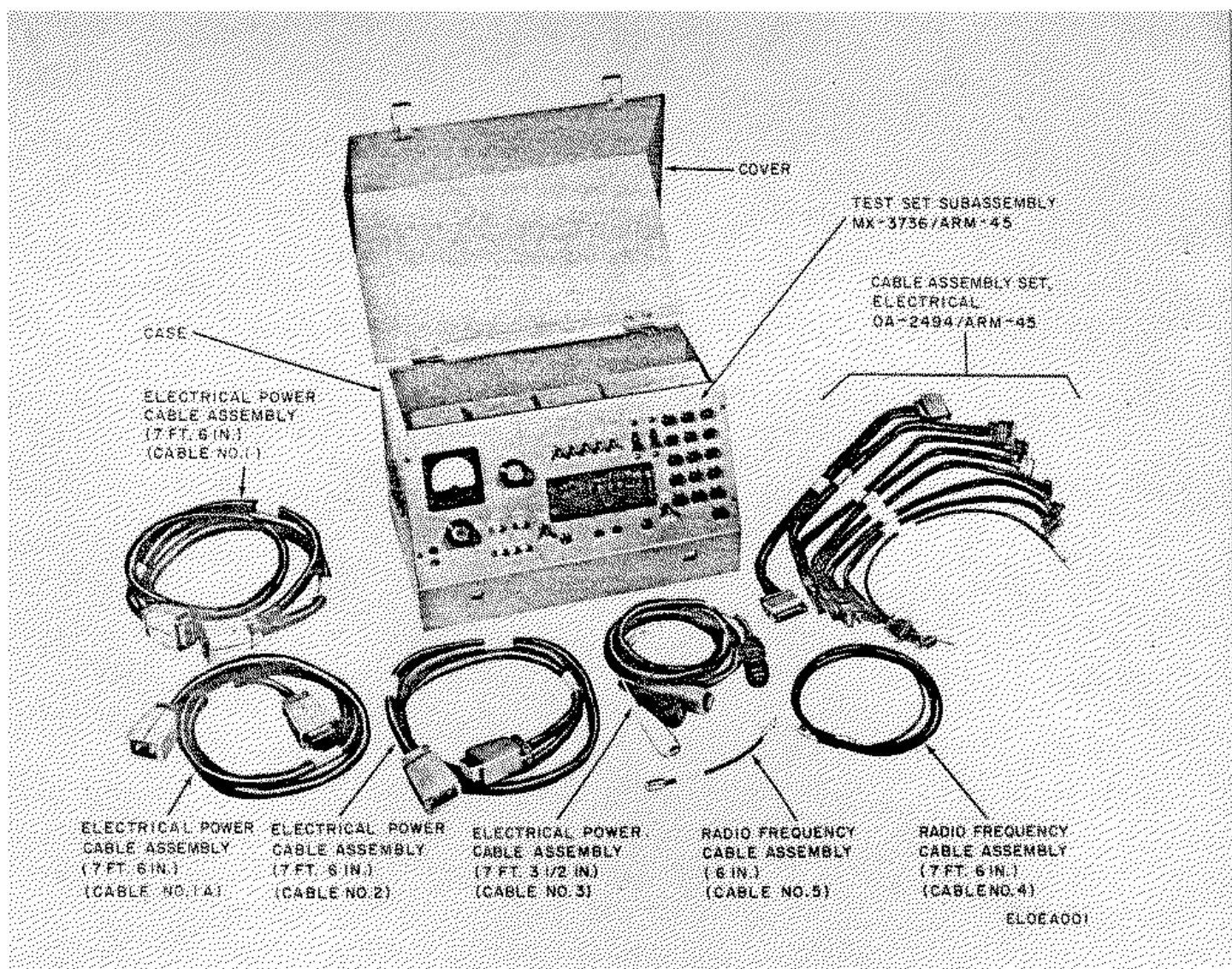


Figure 1-1. Test Set, Radio AN/ARM-45(\*).

## CHAPTER 1

INTRODUCTION

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## Section I. GENERAL

**1-1. Scope**

a. This manual describes Test Set, Radio AN/ARM-45(\*) (test set) (fig. 1-1), and covers its operation and organizational maintenance. It includes operating procedures, checking and inspection of the equipment, and replacement of parts available to organizational maintenance.

b. Nomenclature references in this manual followed by an (e) indicate all models of equipment are specified. For example, Radio Test Set AN/ARM-45 and Radio Test Set AN/ARM-45A.

**1-2. Indexes of Publications**

a. *DA Pam 310-4*. Refer to the latest issue of DA Pam 310-4 to determine whether there are new editions, changes, or additional publications pertaining to the equipment.

b. *DA Pam 310-7*. Refer to DA Pam 310-7 to Determine whether there are modification work orders (MWO's) pertaining to the equipment.

**1-3. Forms and Records**

a. *Reports of Maintenance and Unsatisfactory Equipment*. 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. *Report of Packaging and Handling Deficiencies*. Fill out and forward DD Form 6 Packaging Improvement Report) as prescribed in AR 700-58/NAVSUPINST

4030.29/AFR 71-13/MCO P4030.29A, and DSAR 4145.8.

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 4610.33A/AFM 75-18/MCO P4610.19B, and DSAR 4500.15.

**1-4. Recommendation for Maintenance Publications Improvements (fig. 1-2)**

You can improve this manual by recommending improvements using DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 (Test) located in the back of the manual. To use the form in the back of the manual, cut it out, fill it out as shown on the sample in figure 1-2, fold it where shown, and drop it in the mail. A reply will be furnished direct to you.

**1-5. Administrative Storage**

Administrative storage of the equipment shall be in accordance with the requirements of TM 740-90-1.

**1-6. Destruction of Army Materiel**

Demolition of equipment will be accomplished only upon order of the commander. Refer to TM 750-244-2 for demolition procedures.