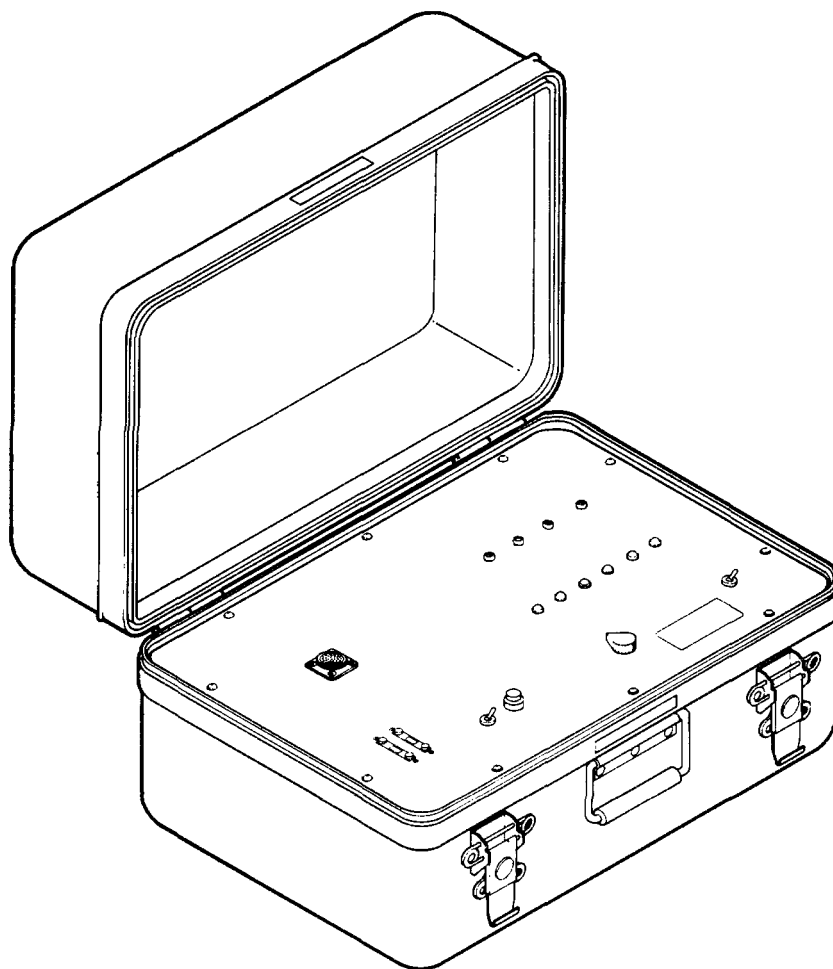


ARMY TM 11-6625-3216-14 & P  
NAVY ET906-AB-OMP-010/TS-4256G  
AIR FORCE TO 33A1-2-285-1

**OPERATOR, UNIT,  
DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE MANUAL INCLUDING  
REPAIR PARTS AND SPECIAL TOOLS LIST**

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**TEST SET, POWER AMPLIFIER  
TS-4256/G  
(NSN 6625-01-267-4416)**

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**DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR  
FORCE**

**1 JULY 1991**

Technical Manual  
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DEPARTMENTS OF THE ARMY,  
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Washington, DC, 1 July 1991

**OPERATOR, UNIT, DIRECT SUPPORT  
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TEST SET, POWER AMPLIFIER TS-4256/G  
(NSN 6625-01-267-4416)  
Current as of 1 April 1991

**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 back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LM-LT, Fort Monmouth, New Jersey 07703-5000.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

For Navy, mail comments to the Commander, Space and Naval Warfare Systems Command, ATTN: SPAWAR 8122, Washington, DC, 20363-5100.

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

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**SECTION I  
INTRODUCTION**

**1-1. SCOPE.**

This manual contains operation and maintenance instructions for the Power Amplifier Test Set TS-4256/G as shown in Figure 1-1. The material includes operating instructions, functional descriptions, maintenance and troubleshooting procedures, Repair Parts and Special Tools Lists, and instructions for preparation for use, storage and shipment.

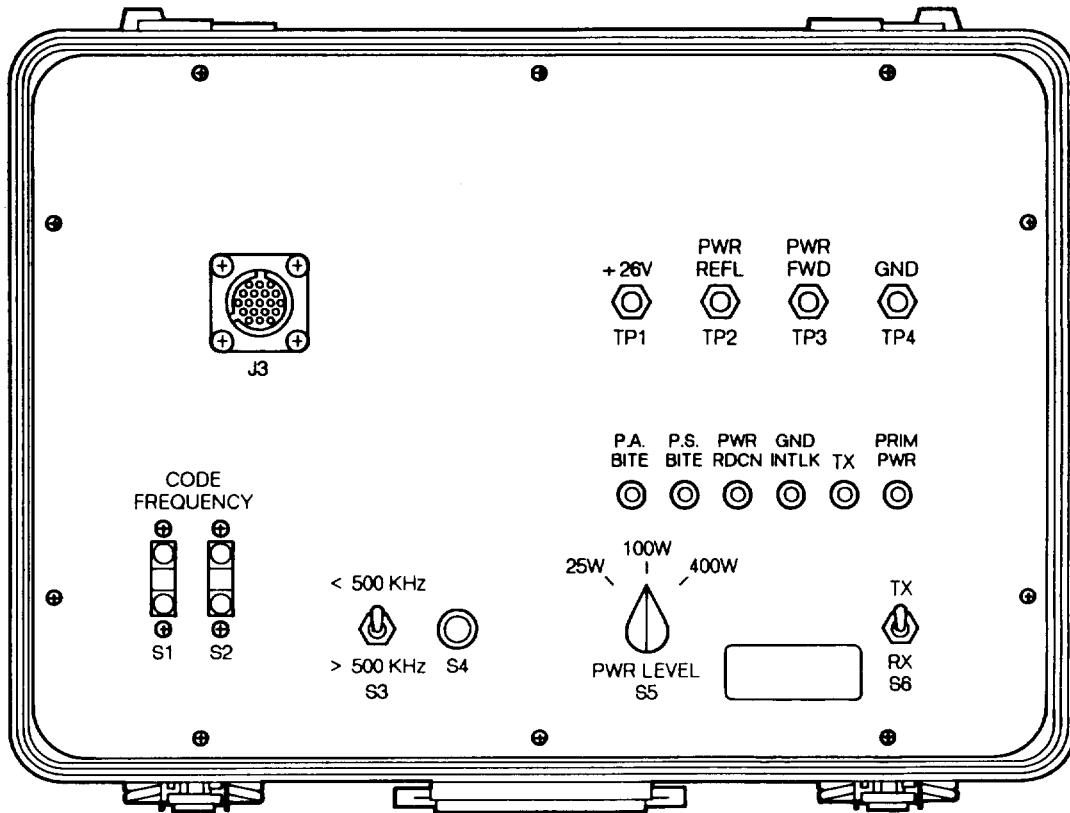


Figure 1-1. Power Amplifier Test Set

**1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS**

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. Air Force personnel will use AFR 66-1 for maintenance reporting and TO-00-35D54 for unsatisfactory equipment reporting. 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