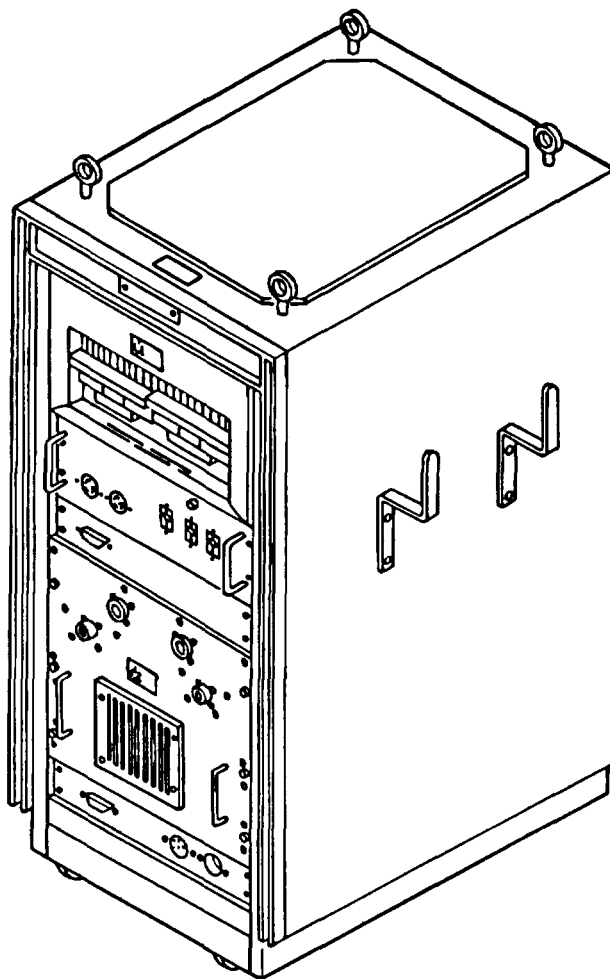


OPERATOR'S, UNIT,
DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE MANUAL INCLUDING
REPAIR PARTS AND SPECIAL TOOLS LIST



TEST SET, COMPUTER
TS-4393/UYK-42(V)4
(NSN 6625-01-338-7972)
(EIC: N/A)

Technical Manual
No. 11-6625-3268-14&P
Technical Manual
EE133-CA-OMI-010/TS-4393UYK-42VC4
Technical Order
No. 33D7-3-336-1

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

Washington, DC, 15 September 1993

**Operator, Unit, Direct Support and
General Support Maintenance Manual
Including Repair Parts and Special Tools List
TEST SET, COMPUTER TS-4393/UYK-42(V)4
(NSN 6625-01-338-7972) (EIC: N/A)**

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 07703-5007.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, TO 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 Computer Test Set, as shown in Figure 1-1. The material includes operating instructions, functional descriptions, maintenance and troubleshooting procedures, repair parts and special tools list, and instructions for preparation for use, storage, and shipment.

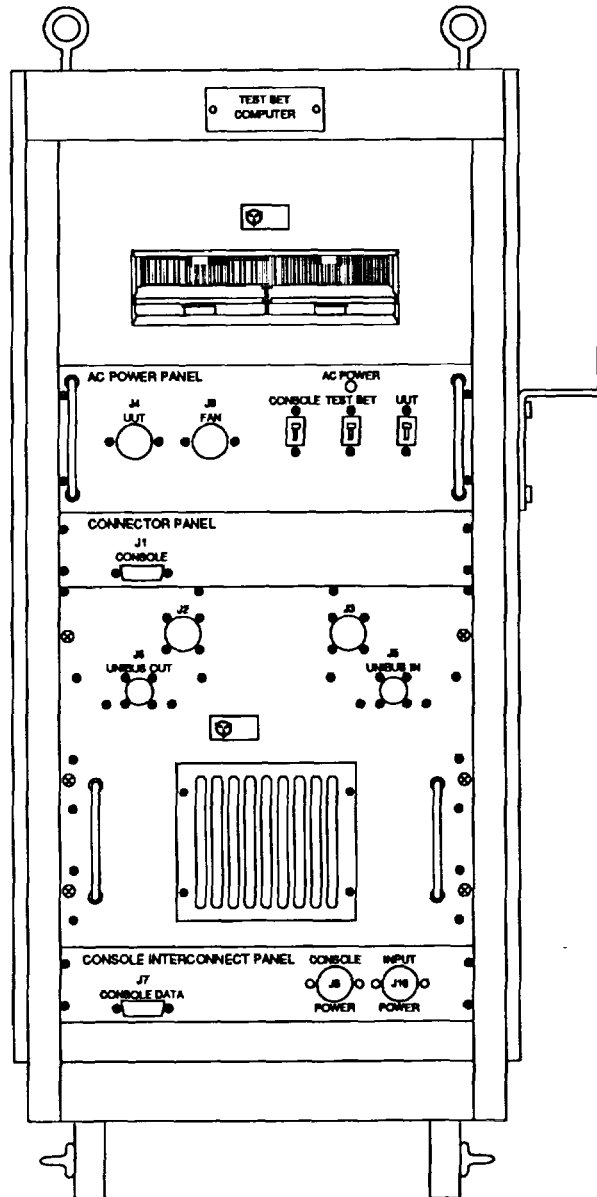


Figure 1-1. Computer Test Set

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-00-035D54 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 4790-2, Vol. 2, chapter 17.

b. Reporting of Item and Packaging Discrepancies (ROD). Fill out and forward SF 364 (Report of Discrepancy (ROD)) as prescribed in AR 735- 11-2/DLAR 4140.55/SECNAVIST 4610.33C/AFR 400-54/MCO 4430.3J.

c. Reporting of Transportation Discrepancies (TDR). Fill out and forward Transportation Discrepancy Report (TDR) SF 361, as prescribed in AR 55-38/NAVSUPINST 4610.33C/AAFR 75-18/MCO P4610.19D/DLAR 4500.15

1-3. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR)

a. Army. If your Test Set needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Fill out an SF 368 (Product Quality Deficiency Report). Mail it to: Commander. U.S. Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-ED-CFO, Fort Monmouth, New Jersey 07703-5000. We'll send you a reply.

b. Navy. Navy personnel are encouraged to submit EIRs through their local Beneficial Suggestion Program.

c. Air Force. Air Force personnel are encouraged to submit EIRs in accordance with AFR 900-4.

1-4. DESTRUCTION OF MATERIAL TO PREVENT ENEMY USE

a. Army. The destruction of Army electronic material to prevent enemy use shall be in accordance with TM 750-244-2.

b. Navy. Navy personnel comply with the local Command Material Destruction Plan.

c. Air Force. Air Force personnel comply with TM 750-244-2 or the local Emergency Destruction Plan.