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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S AND ORGANIZATIONAL
MAINTENANCE MANUAL

TEST FACILITIES KIT

MK-994/AR

(NSN 6625-00-802-7191)

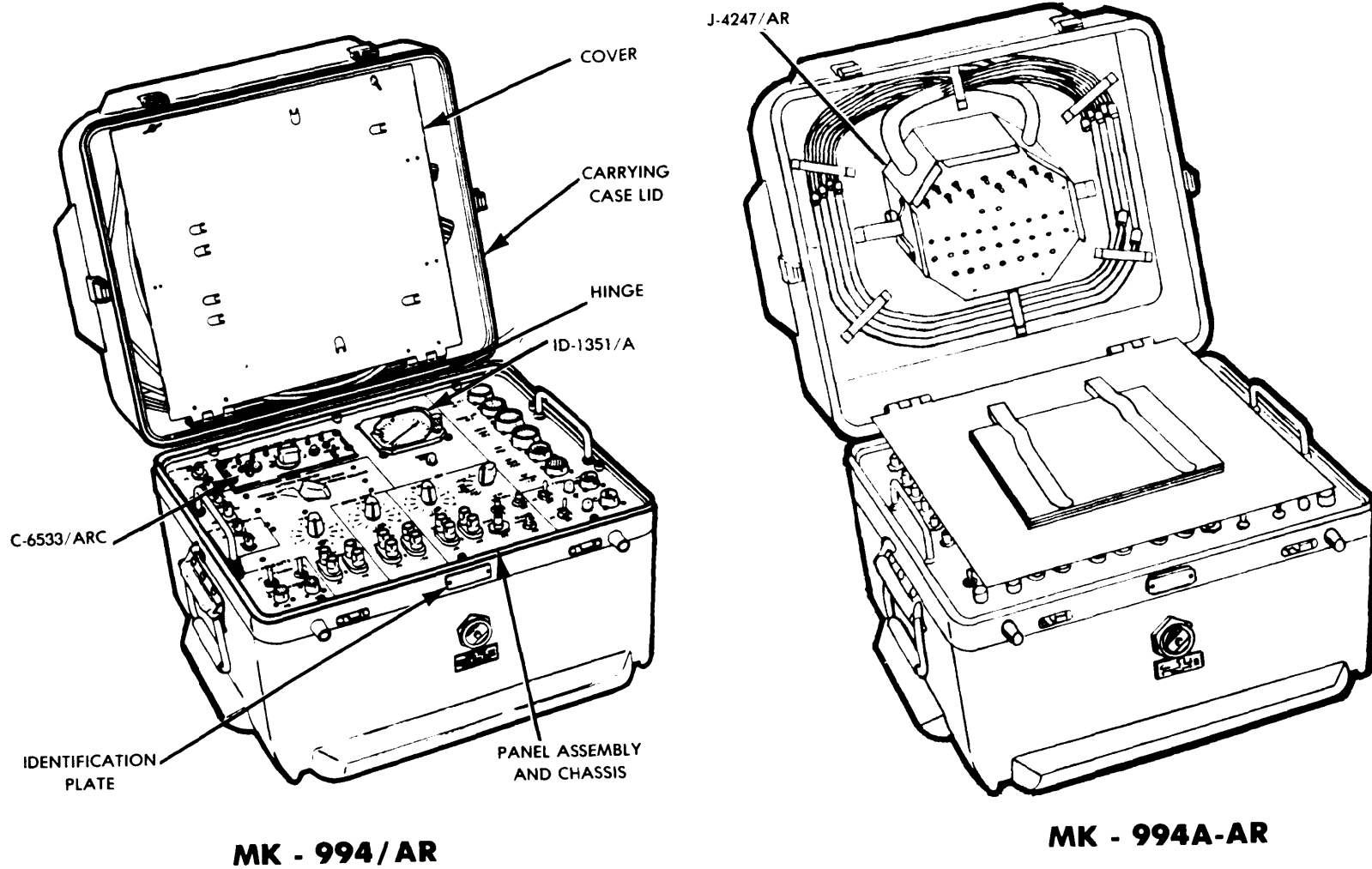
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Operator and Organizational Maintenance Manual
TEST FACILITIES KIT MK-994/AR (NSN 6625-00-802-7191)
AND MK-994A/AR (NSN 6625-01-189-7882)

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MK - 994/AR + J-4247/AR = MK - 994A/AR

Figure 1-1. Test Facilities Kit

CHAPTER 1 INTRODUCTION

Section I. GENERAL

1-1. Scope

a. This manual describes Test Facilities Kit hK.994/AR and MK.994A/AR (fig. 1.1) and provides instructions for installation, operation, and operator and organizational maintenance. It includes instructions for operation under usual conditions, cleaning and inspection of the equipment, and replacement of parts available to the operator and organizational repairman.

b. The maintenance allocation chart (M.4(')) appears in appendix B.

1-2. Consolidated index of Army publications and Blank Forms

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.

1-3. 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 in accordance with Maintenance Management update.

b. *Report of Packaging and Handling Deficiencies.* Fill out and forward SF 364 (Report of Discrepancy (ROD)) prescribed in AR 735.11. 2/DLAR 4140.55 /NAVMATINST 4355.73 A/AFR 400.54/MCO 4430.3F.

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 4610.33 C/AFR 75.18/MCO P4610.19D/DLAR 4500.15.

1-3.1 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 or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to Commander, US Army Communications – Electronics Command and Fort Monmouth, ATTN: AMSEL.ME.MP, Fort Monmouth, NJ 07703.5007. A reply will be furnished direct to you.

1-3.2. Destruction of Army Electronics Materiel

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750.244.2.

1-3.3. Administrative Storage

Administrative storage of equipment issued to and used by Army activities will have preventive maintenance performed in accordance with the PMCS charts before storing. When removing the equipment from administrative storage, the PMCS should be performed to assure operational readiness. Disassembly and repacking of equipment for shipment or limited storage are covered in paragraphs 4-1 and 4-3.

1-3.4. Reporting Equipment Improvement Recommendations (EIR)

If your Test Facilities Kit MK.994/AR or MK.994A/AR 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. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications.Electronics Command and Fort Monmouth, ATTN: AMSEL.ME.MP, Fort Monmouth, New Jersey 07703.5007. We'll send you a reply.