

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S AND *ORGANIZATIONAL*

MAINTENANCE MANUAL

TEST SET GROUP, RADAR

0Q-59/APS-94D

This copy is a reprint which includes current
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OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL
TEST SET GROUPS, RADAR
OQ-591APS-94D AND OQ-59AIAPS-94D
(NSN 6625-00-194-2842)

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CHAPTER 1 INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual describes Test Set Group, Radar 00-59/APS-94D and provides instructions for installation, operation, maintenance, and demolition. Also included are instructions for cleaning and inspection of the equipment and replacement of parts available to the operator and organizational technicians.

NOTE

Test Set Group, Radar OQ-59/APS-94D has the capability to bench test Radar Surveillance Set AN/APS-94E. Test Set Group, Radar OQ-59/APS-94D has the capability to bench test Radar Surveillance Set AN/APS-94E and Radar Surveillance Set AN/APS-94F. In this manual Radar Surveillance Set AN/APS-94D also means Radar Surveillance Set AN/APS-94E when using Test Set Group, Radar OQ-59/APS-94D. When reference is made to Radar Surveillance Set AN/APS-94D manuals, refer to APPENDIX A for applicable AN/APS-94E and AN/APS-94F manuals.

1.2. Index of Technical Publications Refer to the latest issue of DA/Pam 310-4 to determine whether there are new editions, change, or addition 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 TM-38-750, The Army Maintenance Management System.

b. Report of Packaging and Handling Deficiencies. Fill out and forward SF 364 (Report of Discrepancy (ROD)) as prescribed in AR/735-11-2/DLAR 4140.55/NAVMATINST 4355.73/AFR 400-54/MCO 4430.3E.

c. Discrepancy In Shipment Report (DREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33B/AFR 75-18/MCO 4610.19C/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 procedure, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publication and Blank Form) direct to Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. In either case, a reply will be furnished direct to you.

1-3.2. Reporting Equipment Improvement Recommendations (EIR)

If your OA-59/APS-94D needs improvements, 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. Tell us why a procedure is hard to perform. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. We'll send you a reply.

1-3.3. Hand Receipt.

This manual has a companion document with a TM number followed by "-HR" (which stands for Hand receipt). The TM 11-5995-207-10-HR consists of preprinted hand receipts (DA Form 206) that list end item related equipment (i.e., COEI, BII, and AAL) you must account for. As an aid to property accountability, additional -HR manuals may be requisitioned from the US Army Adjutant General Publications Center, Baltimore, MD, in accordance with the procedures in Chapter 3, AR 310-2, and DA Pam 310-10-2