TM 11-6625-2909-14

TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL FOR

SIGNAL GENERATOR AN/USM-48

(NSN-6625-00-555-2264)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Form 2028-2 in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703.

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

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SECTION 0

INTRODUCTION

0-1. *SCOPE,*

This manual describes Signal Generator AN/USM-48 (Hewlett-Packard Model 628A) and provides instructions for operation and maintenance. The manual includes a components of end item list (COEIL) (appx B) and a maintenance allocation chart (MAC) (appx D). Repair parts and special tools lists (RPSTL) are included in TM 11-6625-2909-24P$_d$ Calibration procedures are contained in TB 11-6625-2710-50. The manual applies directly to, HP Model 628A signal generators having serial number prefix 652- above 01669. For serial umber 652-01668 and below, see appendix F; for serial prefixes above 652, see appendix O.

0-2. 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 pertain-in& to the equipment.

b. DA Pam 310-7. Refer to DA Pam 319-7 to determine whether there are modification work orders (MWO's) pertaining to the equipment.

0-3. FORMS AND RECORDS.

a. Reports of Maintenance and Unsatisfactory Equipment. Maintenance forms, records$_9$ 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 AH 700=58/NAVSUPINST 4030.29/AFR 71-13/MCO P4030.29A and DLAR 4145.8.