

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT
 MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST
 FOR
 DIGITAL VOLTMETER,
 DANA MODEL 5000S2351
 (NSN 6625-00-487-2878)
 Current as of 2 January 1975

Headquarters, Department of the Army, Washington, DC
 21 March 1975

		Page
SECTION	I. Introduction	1-1
	II. Repair parts list	2-1
	FUNCTIONAL GROUP TITLE MODEL NO. PART NUMBER	
	GROUP	
	6586 Voltmeter, Digital 5000S2351	
	III. NSN, reference number index.....	3-1

SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts that are required for maintenance of Digital Voltmeter, Dana Model 5000S2351 and is applicable to Army Area Calibration Laboratories (AACL's) and Army Area Calibration Teams (AACT's).

NOTE

Throughout this manual, DS is used to indicate AACT, and GS is used to indicate AACL.

2. General

This manual is divided as follows:

- a. Section I. Introduction.
- b. Section II. Repair Parts List. A list, in alphabetical sequence, of repair parts authorized for the performance of maintenance at the AACT and AACL support levels.
- c. Section III. National Stock Number and Reference Number Index. A list in ascending numerical sequence, of all National stock numbers (NSN's) appearing in the repair parts list, followed by a list of all reference numbers in alpha-numeric sequence appearing in the list. The NSN's and reference numbers are cross-referenced to a figure number and item number in column 10.

NOTE

The figure and item number columns represent cross-reference numbers, since illustrations are not included in this manual.

3. Explanation of Columns

Refer to section I of TM 9-4931-700-34P for explanation of columns (para 3), special information (para 4, except for subparagraph 40 which is not applicable to this manual), and abbreviations (para 6).

4. How to Locate Repair Parts

When NSN or reference number is unknown, use the repair parts listing and locate the item by description.

When National stock number or reference number is known, use the list of NSN's or the reference numbers and locate the cross-referenced figure and item number. Locate the cross-referenced figure and item number under column 10 of the repair parts list for the complete description of the repair part.

5. Reporting of Errors

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028, Recommended Changes to Publications, and forwarded direct to Commander, U.S. Army Missile Command, ATTN: AMSMI-MFM, Redstone Arsenal, AL 35809.

SECTION II

TM 9-4931-472-34P

Section II. REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6)			(7)			(8) 1-YR ALW PER 100 EQUIP CNTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10)	
					30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE					(a) FIG. NO.	(b) ITEM NO.
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100				
PAFFD		GROUP 6586 VOLTMETER, DIGITAL 500052351 21793 CIRCUIT CARD ASSEMBLY, MAIN LOGIC 192358 (21793) CONSISTING OF:	EA	1	*	*	*	*	*	*	*	005	1	2
PAFZZ	5910-00-4356485	CAPACITOR, FIXED, CERAMIC DIELECTRIC 47PF... 10 PCT 500 VDC 101182 (21793)	EA	1	*	*	*	*	*	*		010	1	3
PAFZZ	5910-00-4057687	CAPACITOR, ELECTRICAL 0.01 MF 20 PCT 100..... VDC 100017 (21793)	EA	11	*	*	*	*	*	*		010	1	5
PAFZZ	5910-00-4356484	CAPACITOR, FIXED, PAPER DIELECTRIC 220 PF... 10 PCT 100 VDC 101175 (21793)	EA	5	*	*	*	*	*	*		010	1	7
PAFZZ	5910-00-4931190	CAPACITOR, FIXED, ELECTROLYTIC 16 MF 20 PCT 200 VDC 110066 (21793)	EA	1	*	*	*	*	*	*		010	1	9
PAFZZ	5910-00-1885313	CAPACITOR, ELECTRICAL 330 PF 10 PCT 500..... VDC 101098 (21793)	EA	1	*	*	*	*	*	*		010	1	11
PAFZZ	5910-00-1885325	CAPACITOR, ELECTRICAL .001 MF 10 PCT 500..... VDC 101174 (21793)	EA	2	*	*	*	*	*	*		010	1	13
PAFZZ	5910-00-4356488	CAPACITOR, FIXED, PAPER DIELECTRIC 25 MF 25 V 110043 (21793)	EA	5	*	*	*	*	*	*		010	1	15
PAFZZ	5910-00-9016161	CAPACITOR, FIXED, CERAMIC DIELECTRIC 27 PF. 10 PCT 1000 VDC DD270 (71590)	EA	3	*	*	*	*	*	*		010	1	17
PAFZZ	5910-00-1885327	CAPACITOR, ELECTRICAL 470 PF 10 PCT 500.. VDC 101641 (21793)	EA	2	*	*	*	*	*	*		010	1	19
PAFZZ	5910-00-4356483	CAPACITOR, FIXED, PAPER DIELECTRIC 33 PF 10 PCT 500 VDC 100012 (21793)	EA	4	*	*	*	*	*	*		010	1	21
PAFZZ	5910-00-4356492	CAPACITOR, FIXED, PAPER DIELECTRIC .0033 MF 100 VDC 120001 (21793)	EA	1	*	*	*	*	*	*		010	1	23
PAFZZ	5910-00-0093144	CAPACITOR, FIXED, PLASTIC DIELECTRIC 0.47..... MF 2.5 PCT 163 VDC 102161 (21793)	EA	1	*	*	*	*	*	*		010	1	25
PAFZZ	5910-00-4564101	CAPACITOR, FIXED, PAPER DIELECTRIC 100 PF 5 PCT 500 VDC 101145 (21793)	EA	2	*	*	*	*	*	*		010	1	27
PAFZZ	5910-00-8271209	CAPACITOR, FIXED, ELECTROLYTIC 100 MF 25..... VDC 11065337-009 (18876)	EA	3	*	*	*	*	*	*		020	1	29
PAFZZ	5910-00-8634093	CAPACITOR, FIXED, ELECTROLYTIC 6000 MF 10... VDC 36D602G010AA2A (56289)	EA	1	*	*	*	*	*	*		010	1	31
PAFZZ	5910-00-0093149	CAPACITOR, FIXED, ELECTROLYTIC 2000 MF 35... VDC 2000DXW35 (87730)	EA	2	*	*	*	*	*	*		010	1	33