

TECHNICAL MANUAL

**ORGANIZATIONAL MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST**

FOR

**COMBAT ENGINEER VEHICLE,
FULL TRACKED: M728
(2350-00-795-1797)
TURRET**

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Current as of 22 September 1986

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ORGANIZATIONAL MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational maintenance of the M728 CEV turret. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

2. General.

In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence in FIG. BULK at the end of the section. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for reparable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

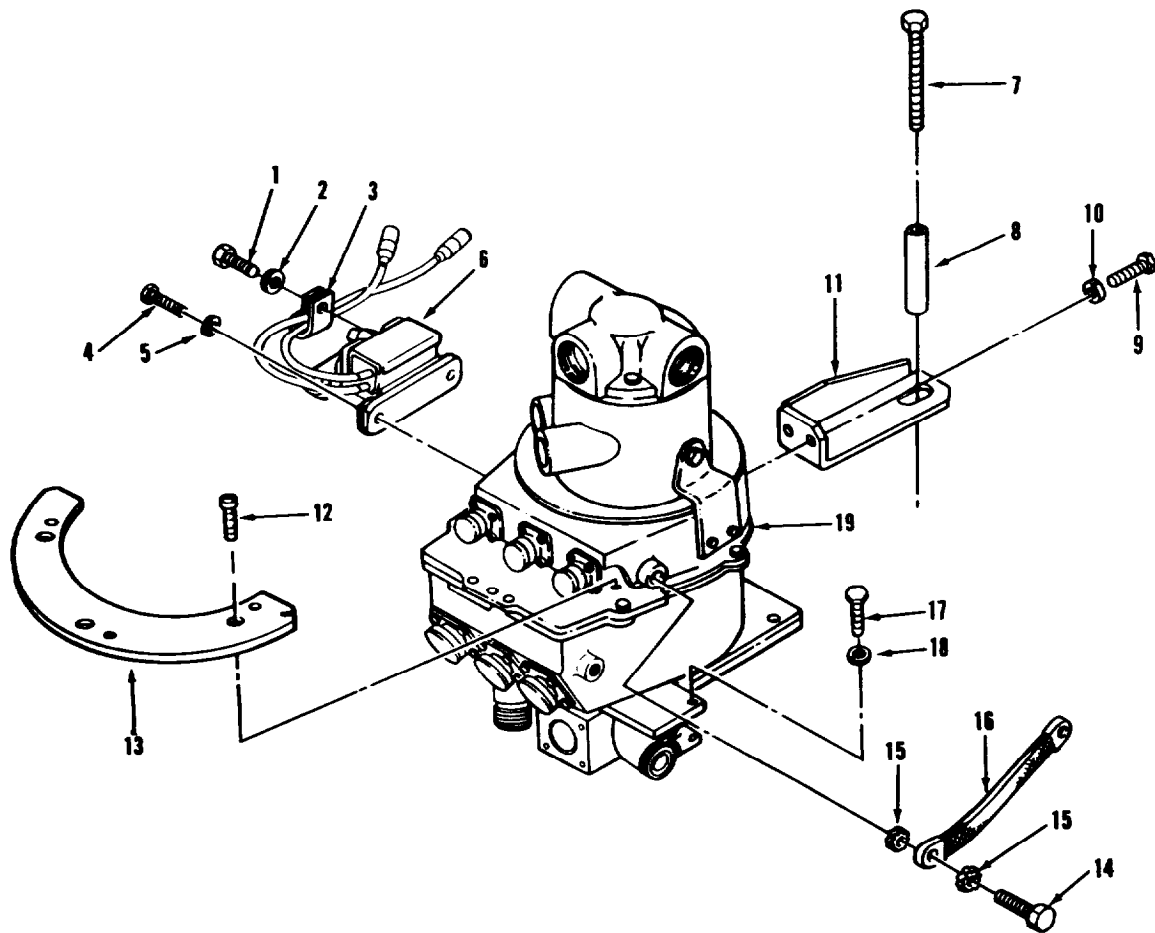
c. Section IV. National Stock Number and Part Number Index A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns (Section II and III)

a. ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR CODE (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

SECTION II. REPAIR PARTS LIST



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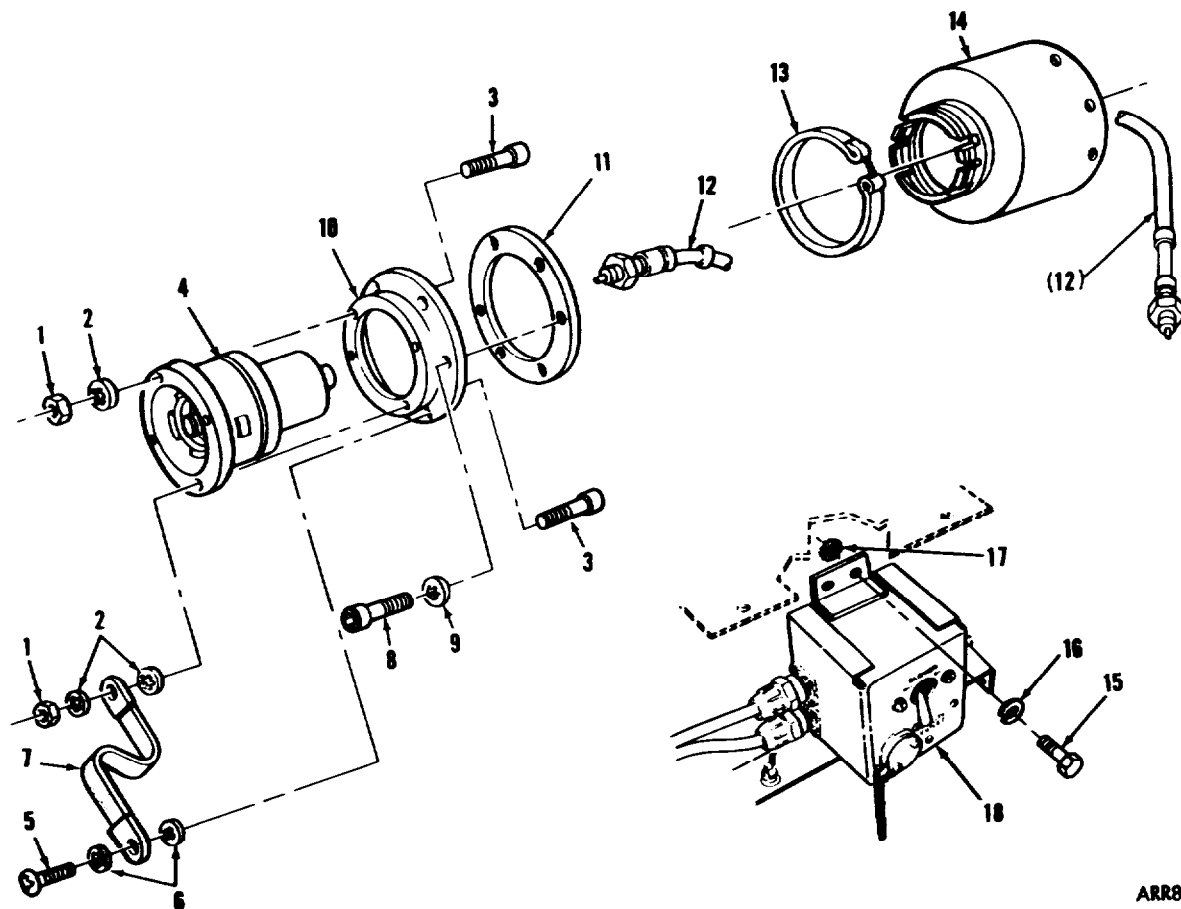
FIGURE 1. TURRET ELECTRICAL CONTACT RING ASSEMBLY AND
RELATED PARTS

SECTION II

TM9-2350-222-20P-2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01: TURRET ELECTRICAL					
FIG. 1 TURRET ELECTRICAL CONTACT RING ASSEMBLY AND RELATED PARTS					
1	PAOZZ	96906	MS90725-3	SCREW, CAP, HEXAGON	1
2	PAOZZ	96906	MS35333-40	WASHER, LOCK	1
3	PAOZZ	96906	MS21333-98	CLAMP, LOOP	1
4	PAOZZ	96906	MS90725-5	SCREW, CAP, HEXAGON H	2
5	PAOZZ	96906	MS35338-44	WASHER, LOCK	2
6	AOOOO	19207	10940852	SWITCH ASSEMBLY (FOR COMPONENT PARTS SEE GROUP 0123)	1
7	PAOZZ	96906	MS18154-65	SCREW, CAP, HEXAGON	1
8	PAOZZ	19207	11590945	SPACER, SLEEVE	1
9	PAOZZ	96906	MS90725-31	SCREW, CAP, HEXAGON	2
10	PAOZZ	96906	MS35338-45	WASHER, LOCK	2
11	PAOZZ	19207	10940851	BRACKET, ANGLE	1
12	PAOZZ	69606	MS35191-270	SCREW, MACHINE	3
13	PAOZZ	19204	10940866	CAM SLIPRING	1
14	PAOZZ	96906	MS18154-58	SCREW, CAP, HEXAGON H	4
15	PAOZZ	96906	MS35335-35	WASHER, LOCK	8
16	PAOZZ	19207	7407956	LEAD, ELECTRICAL	2
17	PAOZZ	96906	MS90725-34	SCREW, CAP, HEXAGON	4
18	PAOZZ	96906	MS35338-45	WASHER, LOCK	4
19	PAODD	19204	10940555	SLIP RING ASSEMBLY	1

END OF FIGURE



ARR83-2924

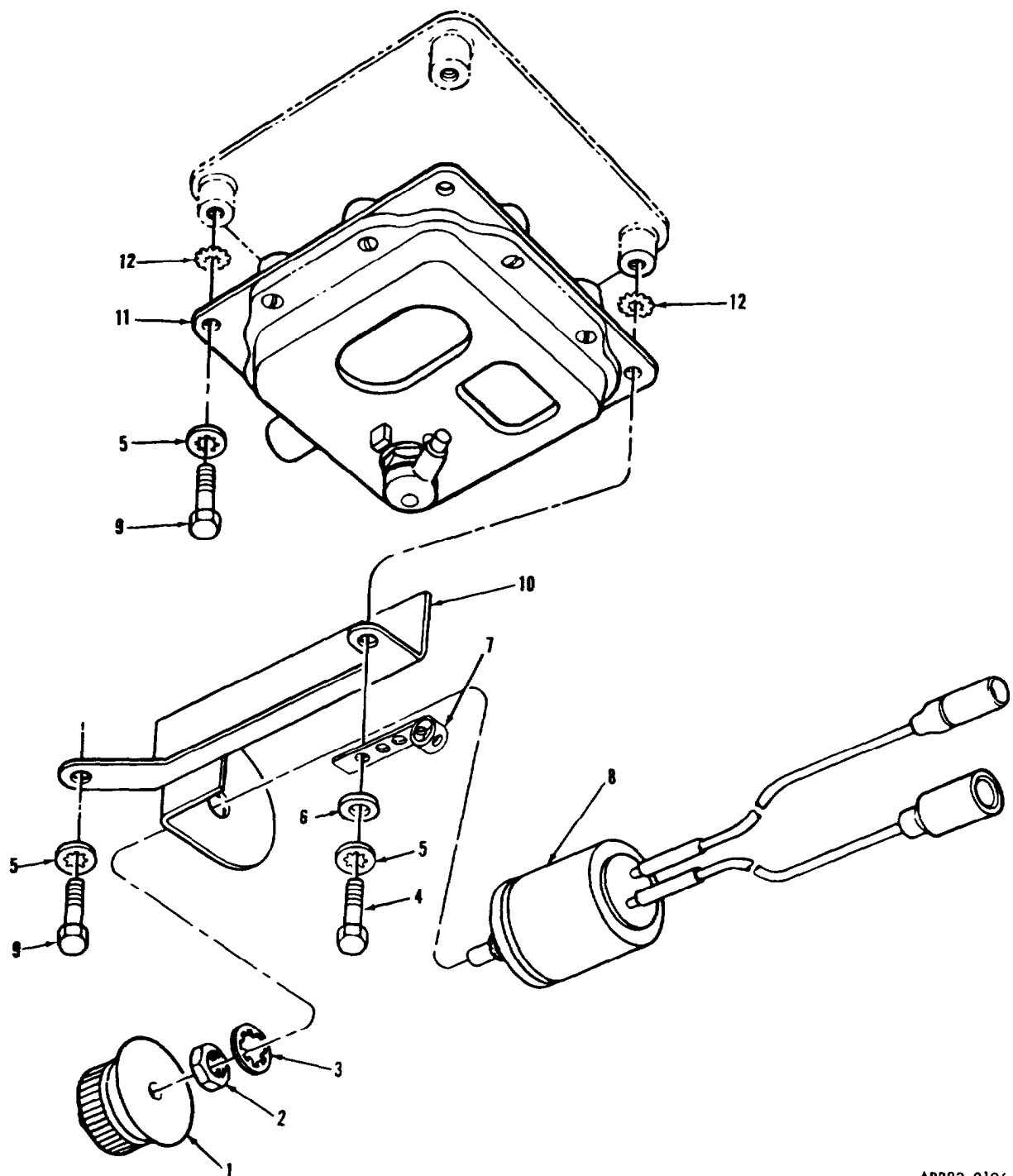
FIGURE 2. TURRET VENTILATOR BLOWER SILENCER AND RELATED PARTS

SECTION II

TM9-2350-222-20P-2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 01: TURRET ELECTRICAL CONTACT					
FIG. 2 TURRET VENTILATOR BLOWER SILENCER AND RELATED PARTS					
1	PAOZZ	96906		NUT, PLAIN, HEXAGON	4
2	PAOZZ	96906		WASHER, LOCK	5
3	PAOZZ	96906		SCREW, CAP, SOCKET	4
4	AFOFF	19207		BLOWER ASSY	1
5	PAOZZ	96906		SCREW, MACHINE	1
6	PAOZZ	96906		WASHER, LOCK	2
7	PAOZZ	19207		STRAP, GROUND, FUEL	1
8	PAOZZ	96906		SCREW, CAP, SOCKET	6
9	PAOZZ	96906		WASHER, LOCK	6
10	PAOZZ	19207		SHOCK MOUNT	1
11	PAOZZ	19207		GASKET	1
12	PAOOO	19207		LEAD, ELECTRICAL , BLOWER SWITCH BOX	1
				TO BLOWER ASSEMBLY (FOR COMPONENT	
				PARTS SEE GROUP 0118)	
13	PAOZZ	96906		CLAMP, HOSE	1
14	PAOZZ	19207		SILENCER, MOTOR, VENT	1
15	PAOZZ	96906		SCREW, CAP, HEXAGON	4
16	PAOZZ	96906		WASHER, LOCK	4
17	PAOZZ	96906		WASHER, LOCK	4
18	PAOOO	19207		DISTRIBUTION BOX (FOR COMPONENT	1
				PARTS SEE GROUP 0103)	

END OF FIGURE



ARR83-0196

FIGURE 3. TURRET DOME LIGHT, RESISTOR, AND MOUNTING PARTS

SECTION II				TM9-2350-222-20P-2	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 01: TURRET ELECTRICAL

FIG. 3 TURRET DOME LIGHT, RESISTOR,
AND MOUNTING PARTS

1	PAOZZ	96906	MS91528-3F2B	KNOB	3
2	PAOZZ	96906	MS25082B20	NUT, PLAIN, HEXAGON	3
3	PAOZZ	96906	MS35333-42	WASHER, LOCK	3
4	PAOZZ	96906	MS90725-7	SCREW, CAP, HEXAGON	3
5	PAOZZ	96906	MS35333-40	WASHER, LOCK	12
6	PAOZZ	96906	MS27183-10	WASHER, FLAT	3
7	MOOZZ	19207	10905840	STRAP, TIEDOWN (MAKE FROM STRAP, TIEDOWN, ELECTRICAL P/N 10905840)	V
8	PAOOO	19207	10893854	RESISTOR, VARIABLE, W (FOR COMPONENT PARTS SEE GROUP 0104)	3
9	PAOZZ	96906	MS90725-6	SCREW, CAP, HEXAGON	9
10	PAOZZ	19200	9337912	BRACKET	3
11	PAOOO	19207	7064671	LIGHT, DOME (FOR COMPONENT PARTS SEE GROUP 0104)	3
12	PAOZZ	96906	MS35335-33	WASHER, LOCK	12

END OF FIGURE