

TECHNICAL MANUAL

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)**

FOR

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

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FOR
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FULL TRACKED' M728
(2350-00-795-1797)
TURRET
Current as of 22 September 1986

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS
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TABLE OF CONTENTS

	PAGE	ILLUS FIGURE
SECTION I. INTRODUCTION	1	
SECTION 11. REPAIR PARTS LIST	1-1	
GROUP		
01 TURRET ELECTRICAL	1-1	1
01 TURRET ELECTRICAL CONTACT RING ASSEMBLY AND RELATED PARTS	1-1	1
01 TURRET AND GUN CONTROL WIRING HARNESS ASSEMBLY (WITHOUT 1KW SEARCHLIGHT)	2-1	2
01 TURRET AND GUN CONTROL WIRING HARNESS ASSEMBLY (WITH 1KW SEARCHLIGHT)	3-1	3
01 TURRET VENTILATOR BLOWER SILENCER AND RELATED PARTS	4-1	4
01 TURRET DOME LIGHT, RESISTOR, AND MOUNTING PARTS	5-1	5
01 TURRET MACHINE GUN WIRING HARNESS ASSEMBLY (EARLY VERSION).	6-1	6
01 TURRET MACHINE GUN WIRING HARNESS ASSEMBLY (LATE VERSION) AND RELATED PARTS	7-1	7
01 TURRET SLIPRING TO INTERPHONE CABLE ASSEMBLY.	8-1	8
01 TURRET POWER RELAY AND CIRCUIT BREAKER CONTROL BOX ASSEMBLY, LEAD, AND MOUNTING PARTS,	9-1	9

* This manual supersedes so much of TM 9-2300-378-35P/2-1, 20 February 1970, and TM 9-2300-378-35P/2-2 20 February 1970 as pertains to Combat Engineer .Vehicle

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
01	GUNNER'S CONTROL BOX AND MOUNTING PARTS	10-1	10
01	GUN ELEVATION INTERFERENCE SWITCH, LOOP CLAMP ASSEMBLY, AND RELATED PARTS	11-1	11
01	LOADER'S SAFETY SWITCH ASSEMBLY (LATE VERSION) AND RELATED PARTS, ,	12-1	12
01	BLASTING MACHINE ASSEMBLY AND MOUNTING PARTS.	13-1	13
01	HYDRAULIC PUMP LEAD ASSEMBLY	14-1	14
01	RADIO SUPPORTS, SPARE LAMP BOX, GRENADE BOX RETAINING BRACKET, AND MOUNTING PARTS	15-1	15
01	TURRET, INTERPHONE SLAVE HARNESS ASSEMBLY	16-1	16
01	TURRET POWER TO BLOWER SWITCH BOX LEAD ASSEMBLY	17-1	17
01	ELEVATION SHUTOFF ELECTRICAL LEAD AND DIODE ASSEMBLY	18-1	18
01	SEARCHLIGHT ROOF OUTLET LEAD ASSEMBLY (WITHOUT 1KW SEARCHLIGHT)	19-1	19
01	LOADER'S SAFETY SWITCH (EARLY VERSION) AND MOUNTING PARTS	20-1	20
01	GUN QUICK DISCONNECT BRACKET, RADIATION DETECTOR BRACKET, UTILITY OUTLET RECEPTACLE COVERS, AND RELATED PARTS	21-1	21
01	TURRET SEARCHLIGHT ELECTRICAL EXTERIOR CONNECTOR, INTERIOR CONTROL BOX CONNECTOR, AND RELATED PARTS (WITHOUT 1KW SEARCHLIGHT)	22-1	22
01	TURRET SEARCHLIGHT GROUND LEAD ASSEMBLY AND MOUNTING PARTS	23-1	23
01	GUN FIRING RELAY ASSEMBLY AND MOUNTING PARTS.	24-1	24
01	POWER PACK MOTOR GROUND LEAD AND MOUNTING PARTS	25-1	25
01	TURRET ELECTRICAL SYSTEM CLAMPS, STRAPS, AND RELATED PARTS	26-1	26
01	MAGNETIC BRAKE WIRING HARNESS ASSEMBLY	27-1	27
0101	TURRET ELECTRICAL CONTACT RING ASSEMBLY COMPONENTS (ASSY P/N 10940555)	28-1	28
010101	ELECTRICAL CONTACT SLIPRING ASSEMBLY COMPONENTS (ASSY P/N 10941028)	29-1	29
01010101	BRACKET ASSEMBLY AND COMPONENTS	29-2	29
01010102	RECEPTACLE ASSEMBLY AND COMPONENTS	29-2	29
01010103	RING ASSEMBLY AND COMPONENTS	29-1	29
0102	TURRET AND GUN CONTROL WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 10951615)	30-1	30
0102	TURRET AND GUN CONTROL WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 12270149)	31-1	31

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0103	VENTILATOR BLOWER DISTRIBUTION BOX ASSEMBLY COMPONENTS (ASSY P/N 10905697)	32-1	32
010301	DISTRIBUTION BOX LEAD ASSEMBLY AND COMPONENTS	32-1	32
010302	DISTRIBUTION BOX LEAD ASSEMBLY AND COMPONENTS	32-1	32
010303	UTILITY OUTLET ASSEMBLY COMPONENTS (ASSY P/N 10905682)	33-1	33
01030301	UTILITY OUTLET LAMPHOLDER AND COMPONENTS	33-1	33
0104	DOME LIGHT ASSEMBLY COMPONENTS (ASSY P/N 7064671)	34-1	34
0105	TURRET MACHINE GUN WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 11599716)	35-1	35
0105	TURRET MACHINE GUN WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 11676327)	36-1	36
0106	TURRET SLIPRING TO INTERPHONE CABLE ASSEMBLY COMPONENTS (ASSY P/N'S 10911298 AND 9338107)	37-1	37
0107	TURRET POWER RELAY AND CIRCUIT BREAKER CONTROL BOX ASSEMBLY COMPONENTS (ASSY P/N'S 11654980 AND 11655385)	38-1	38
010701	POWER INPUT LEAD ASSEMBLY COMPONENTS (ASSY P/N 10924261)	39-1	39
010702	BLOWER MOTOR LEAD ASSEMBLY AND COMPONENTS	28-2	38
010703	TURRET POWER RELAY ELECTRICAL LEAD AND COMPONENTS	38-1	38
010704	GROUND ELECTRICAL LEAD AND COMPONENTS	38-3	3.3
010705	SEARCHLIGHT LEAD ASSEMBLY AND COMPONENTS	38-3	38
010706	ACCESSORY FEED WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 11655382)	40-1	40
010707	SEARCHLIGHT CONNECTOR RECEPTACLE ASSEMBLY AND COMPONENTS	38-2	38

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
010708	ACCESSORY WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 11654979)	41-1	41
010709	RECEPTACLE ASSEMBLY COMPONENTS (ASSY P/N 11655615-1),	42-1	42
010710	RECEPTACLE ASSEMBLY COMPONENTS (ASSY P/N 11655615-2)	43-1	43
0108	GUNNER'S CONTROL BOX ASSEMBLY COMPONENTS (ASSY P/N 11645185)	44-1	44
010801	CONTROL BOX WIRING HARNESS ASSEMBLY COMPONENTS (ASSY P/N 10924086)	45-1	45
0109	TURRET VENTILATOR BLOWER ASSEMBLY COMPONENTS (ASSY P/N 7974293)	46-1	46
010901	TURRET VENTILATOR BLOWER MOTOR ASSEMBLY COMPONENTS (ASSY P/N 7727524)	47-1	47
0110	GUN ELEVATION INTERFERENCE SWITCH LOOP CLAMP ASSEMBLY COMPONENTS	11-1	11
0111	LOADER'S SAFETY SWITCH ASSEMBLY COMPONENTS (ASSY P/N 12270145)	48-1	48
011101	LOADER'S PUSH SWITCH AND COMPONENTS	48-1	48
0112	BLASTING MACHINE ASSEMBLY COMPONENTS (ASSY P/N 11599606)	49-1	49
011201	BLASTING MACHINE HANDLE ASSEMBLY AND COMPONENTS	49-1	49
0113	HYDRAULIC PUMP LEAD ASSEMBLY COMPONENTS (ASSY P/N 10864133)	50-1	50
0114	TURRET DOME LIGHT RESISTOR ASSEMBLY COMPONENTS (ASSY P/N 10893854)	51-1	51
0115	GRENADE BOX RETAINING BRACKET ASSEMBLY COMPONENTS (ASSY P/N 10905651)	52-1	52
0116	TURRET INTERPHONE SLAVE HARNESS ASSEMBLY COMPONENTS (ASSY P/N 10951575)	53-1	53
0117	TURRET POWER TO BLOWER SWITCH BOX LEAD ASSEMBLY COMPONENTS (ASSY P/N 10924271)	54-1	54

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0118	BLOWER SWITCH BOX TO BLOWER ASSEMBLY LEAD ASSEMBLY COMPONENTS (ASSY P/N 10924270) . . .	.55-1	55
0119	SPARE LAMP BOX ASSEMBLY COMPONENTS (ASSY P/N 10870949)	.56-1	56
0120	ELEVATION SHUTOFF ELECTRICAL LEAD AND DIODE ASSEMBLY COMPONENTS (ASSY P/N 11654868) . . .	.57-1	57
0121	SEARCHLIGHT ROOF OUTLET LEAD ASSEMBLY COMPONENTS (ASSY P/N 10911297)	.58-1	58
0122	LOADER'S SAFETY SWITCH COMPONENTS	.20-1	20
0123	SLIPRING INTERMEDIATE SWITCH ASSEMBLY COMPONENTS (ASSY P/N 10940852)	.59-1	59
012301	SWITCH ACTUATOR ARM AND COMPONENTS	.59-1	59
012302	SWITCH ASSEMBLY AND COMPONENTS	.59-1	59
0126	MAGNETIC BRAKE WIRING HARNESS ASSEMBLY COMPONENTS	.27-1	27
02	CUPOLA ELECTRICAL	.60-1	60
02	CUPOLA TERMINAL BOARD ASSEMBLY AND RELATED PARTS	.60-1	60
02	CONTACT BOARD WIRING HARNESSES, INTERCONNECTING BOX, AND RELATED PARTS	.61-1	61
02	TURRET CUPOLA POWER CONTROL RELAY AND RELATED PARTS	.62-1	62
02	COMMANDER'S CONTROL PANEL ASSEMBLY AND RELATED PARTS	.63-1	63
02	TURRET CUPOLA GUARDS AND RELATED PARTS	.64-1	64
02	TURRET CUPOLA TERMINAL BOARD WIRING HARNESS MOUNTING PARTS	.65-1	65
0201	CUPOLA TERMINAL BOARD ASSEMBLY COMPONENTS (ASSY P/N 11673789)	.66-1	66
020101	TERMINAL BOARD SLIP STRIP ASSEMBLY	.66-1	66
020102	WIRING HARNESS COMPONENTS (ASSY P/N 11673938)	.67-1	67
0202	CUPOLA TERMINAL BOARD PAD AND GUARD ASSEMBLY AND COMPONENTS	.60-1	60
0203	CONTACT BOARD WIRING HARNESS COMPONENTS (ASSY P/N'S 10911236-1 AND 10911236-3)	.68-1	68

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
020301	WIRING HARNESS AND COMPONENTS	68-1	68
0204	WIRING HARNESS COMPONENTS (ASSY P/N 10951614)	69-1	69
0205	RESISTOR ASSEMBLY COMPONENTS (ASSY P/N 10873348)	70-1	70
0206	COMMANDER'S CONTROL PANEL ASSEMBLY COMPONENTS (ASSY P/N 11673913)	71-1	71
03	TURRET	72-1	72
03	TURRET TRAVERSING RACE ASSEMBLY AND RELATED PARTS	72-1	72
03	TURRET STRUCTURE, TRAVERSE LOCK ASSEMBLY, COVERS, AND RELATED PARTS	73-1	73
03	TURRET TRAVERSE GEARBOX ASSEMBLY AND RELATED PARTS	74-1	74
0301	TURRET TRAVERSING RACE ASSEMBLY COMPONENTS (ASSY P/N 8369961)	75-1	75
030101	INNER BEARING RACE ASSEMBLY AND COMPONENTS. .	71-1	75
030102	OUTER RACE.	75-1	75
0302	TURRET TRAVERSE LOCK ASSEMBLY COMPONENTS (ASSY P/N 10905248)	76-1	76
030201	TURRET LOCK LEVER ASSEMBLY AND COMPONENTS . . .	16-1	76
030202	TURRET LOCK CAM ASSEMBLY AND COMPONENTS . . .	76-1	76
030203	TURRET LOCK HANDLE ASSEMBLY AND COMPONENTS. .	71-1	76
030204	TURRET LOCK HOUSING ASSEMBLY COMPONENTS (ASSY P/N 10905247)	77-1	77
0303	TURRET TRAVERSE GEARBOX ASSEMBLY COMPONENTS (ASSY P/N'S 10940770 AND 12290850)	78-1	78
030301	TRAVERSE MECHANISM HYDRAULIC MOTOR ASSEMBLY COMPONENTS (ASSY P/N 10923498)	79-1	79
03030101	HYDRAULIC MOTOR RELIEF VALVE ASSEMBLY AND COMPONENTS	79-1	79
03030102	HYDRAULIC MOTOR HOUSING ASSEMBLY AND COMPONENTS	79-1	79

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
030302	TRAVERSE MECHANISM GEARBOX ASSEMBLY COMPONENTS (ASSY P/N 7739314)	80-1	80
03030201	GEARBOX UPPER HOUSING ASSEMBLY AND COMPONENTS	80-2	80
03030202	GEARBOX PUMP ASSEMBLY COMPONENTS (ASSY P/N 8734024)	81-1	81
03030203	GEARBOX LOWER HOUSING ASSEMBLY AND COMPONENTS	80-2	80
03030204	GEARBOX DIFFERENTIAL ASSEMBLY COMPONENTS (ASSY P/N 7972949)	82-1	82
030303	TRAVERSE MECHANISM LOCK ASSEMBLY COMPONENTS (ASSY P/N 10905252)	83-1	83
030304	TRAVERSE MECHANISM FRICTION CLUTCH ASSEMBLY COMPONENTS (ASSY P/N'S 10951650 AND 12270968-2)	84-1	84
03030401	CLUTCH BODY ASSEMBLY AND COMPONENTS,	84-1	84
030305	GEARBOX MECHANISM NO-BAK ASSEMBLY COMPONENTS (ASSY P/N 10951651)	85-1	85
03030501	NO-BAK SUBASSEMBLY AND COMPONENTS	85-1	85
030306	ADAPTER ASSEMBLY BRAKE COMPONENTS (ASSY P/N 12290860)	86-1	86
03030601	HOUSING ASSEMBLY AND COMPONENTS	86-1	86
030307	GEARBOX MECHANISM ADAPTER ASSEMBLY COMPONENTS (ASSY P/N 10940849)	87-1	87
03030701	UPPER ADAPTER ASSEMBLY AND COMPONENTS	87-1	87
0304	TURRET STRUCTURE COMPONENTS	73-1	73
030401	TURRET BODY.	73-1	73
030402	LOCK ASSEMBLY COMPONENTS (ASSY P/N 10940458) .	88-1	88
03040201	GUN LOCKING LEVER AND COMPONENTS	88-1	88
04	TURRET PLATFORM AND STOWAGE	89-1	89

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
04	GUNNER'S SEAT AND PEDESTAL ASSEMBLY AND MOUNTING PARTS	89-1	89
04	TURRET PLATFORM, WIRE ROPE ASSEMBLY, GUNNER'S FOOTGUARD, AND RELATED PARTS.	90-1	90
04	PORTABLE FIRE EXTINGUISHER BRACKET ASSEMBLY, SHELL RETURN HANGER ASSEMBLIES, AND RELATED PARTS	91-1	91
04	DRIVER'S NIGHT VIEWER, RATIONS AND ODDMENT STOWAGE BOXES, AND RELATED PARTS	92-1	92
04	7.62MM AND .50 CAL. AMMUNITION BOXES, SLIPRING COVER, AND RELATED PARTS	93-1	93
0401	GUNNER'S SEAT AND PEDESTAL ASSEMBLY COMPONENTS (ASSY P/N'S 10911223 AND 11675938)	94-1	94
040101	GUNNER'S SEAT AND PAD ASSEMBLY AND COMPONENTS	94-1	94
040102	SEAT BACK CUSHION AND COMPONENTS	94-1	94
040103	PEDESTAL ASSEMBLY AND COMPONENTS	94-1	94
0402	TURRET PLATFORM.	90-1	90
0403	SHELL RETURN HANGER ASSEMBLY COMPONENTS	91-1	91
0404	SHELL RETURN HANGER ASSEMBLY COMPONENTS,	91-1	91
0405	SHELL RETURN HANGER ASSEMBLY COMPONENTS,	11-1	91
0406	INFRARED PERISCOPE SPARE HEAD ASSEMBLY STOWAGE BOX ASSEMBLY COMPONENTS (ASSY P/N 8721352)	95-1	95
0407	PORTABLE FIRE EXTINGUISHER BRACKET ASSEMBLY COMPONENTS (ASSY P/N 10905848)	96-1	96
040701	PORTABLE FIRE EXTINGUISHER RETAINING BAND AND COMPONENTS	96-1	96
0408	DRIVER'S NIGHT VISION VIEWER STOWAGE BOX ASSEMBLY COMPONENTS (ASSY P/N 12252140)	97-1	97
040801	DRIVER'S NIGHT VISION VIEWER STOWAGE BOX COMPONENTS (ASSY P/N 12252104)	98-1	98
04080101	BRACKET ASSEMBLY AND COMPONENTS	98-1	98

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0409	RATIONS BOX ASSEMBLY COMPONENTS (ASSY P/N'S 12251992 AND 12290675)	99-1	99
0410	MAIN PERISCOPE STOWAGE BOX ASSEMBLY COMPONENTS (ASSY P/N 10905526),	100-1	100
041001	MAIN PERISCOPE STOWAGE BOX SUBASSEMBLY COMPONENTS (ASSY P/N 10905525)	101-1	101
041002	HINGED PLATE ASSEMBLY AND COMPONENTS	100-1	100
0411	7.62MM AMMUNITION BOX COMPONENTS	93-1	93
0412	7.62MM AMMUNITION BOX COMPONENTS	93-1	93
0413	.50 CAL. AMMUNITION BOX COMPONENTS	93-1	93
0414	.50 CAL. AMMUNITION BOX COMPONENTS	93-1	93
0415	WIRE ROPE ASSEMBLY COMPONENTS	90-1	90
05	TURRET STOWAGE	102-1	102
05	EXTERIOR STOWAGE RACK, EXTERIOR 5 GAL. LIQUID CONTAINER BRACKET ASSEMBLY, LOCK ASSEMBLY, AND RELATED PARTS	102-1	102
05	BALLISTIC COAX MACHINE GUN SHIELD AND RELATED PARTS	103-1	103
05	7.62MM AMMUNITION BOX, 7.62MM COVER ASSEMBLY, AND MOUNTING PARTS	104-1	104
05	LOADER'S INDIVIDUAL SEAT AND MOUNTING PARTS. .	105-1	105
05	GUN SHIELD COVER ASSEMBLY AND RELATED PARTS. .	106-1	106
05	COMMANDER'S SWING SEAT ASSEMBLY AND MOUNTING PARTS	107-1	107
05	M37 PERISCOPE STOWAGE BOX ASSEMBLY, OIL CAN AND CANTEEN BRACKETS, AND RELATED PARTS . . .	108-1	108
05	COMMANDER'S INDIVIDUAL SEAT AND MOUNTING PARTS	109-1	109
05	RADIO GUARD SCREEN, BINOCULAR STOWAGE BRACKET, ODDMENT TRAY, REPLENISHER STRAPS, AND RELATED PARTS (WITHOUT PASSIVE)	110-1	110
05	RADIO GUARD SCREEN, BINOCULAR STOWAGE BRACKET, ODDMENT TRAY, REPLENISHER STRAPS, AND RELATED PARTS (WITH PASSIVE)	111-1	111
05	165MM AMMUNITION STOWAGE RACK AND CLAMP ASSEMBLIES AND RELATED PARTS	112-1	112
0501	EXTERIOR 5 GAL. LIQUID CONTAINER BRACKET ASSEMBLY COMPONENTS	0.....102-1	102

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0502	BALLISTIC COAX MACHINE GUN SHIELD ASSEMBLY COMPONENTS (ASSY P/N'S 10905893 AND 12257532)	113-1	113
0503	7.62MM COVER ASSEMBLY COMPONENTS	104-1	104
0504	7.62MM AMMUNITION BOX COMPONENTS (ASSY P/N'S 10905291 AND 12291251)	114-1	114
0505	LOADER'S INDIVIDUAL SEAT COMPONENTS (ASSY P/N 10905483)	115-1	115
050501	LOADER'S 'SEAT CUSHION COMPONENTS (ASSY P/N 10905480)	116-1	116
050502	LOADER'S SEAT ASSEMBLY COMPONENTS (ASSY P/N 10905482)	117-1	117
0507	LOCK ASSEMBLY COMPONENTS	102-1	102
0508	COMMANDER'S SWING SEAT ASSEMBLY COMPONENTS (ASSY P/N 10933708)	118-1	118
0509	M37 PERISCOPE STOWAGE BOX ASSEMBLY COMPONENTS (ASSY P/N 10905738)	119-1	119
0510	COMMANDER'S INDIVIDUAL SEAT COMPONENTS (ASSY P/N 10911547)	120-1	120
051001	COMMANDER'S SEAT CUSHION COMPONENTS (ASSY P/N 10911315)	121-1	121
051002	COMMANDER'S VEHICLE SEAT COMPONENTS (ASSY P/N 10911472).	122-1	122
0511	BINOCULAR STOWAGE BRACKET COMPONENTS	111-1	111
0512	BINOCULAR STOWAGE BRACKET COMPONENTS (ASSY P/N 10951518)	123-1	123
0513	165MM AMMUNITION CLAMP ASSEMBLY COMPONENTS (ASSY P/N 10940693)	124-1	124
0514	165MM AMMUNITION CLAMP ASSEMBLY COMPONENTS (ASSY P/N 10940694)	125-1	125
0515	GRENADE BOX RETAINING BRACKET ASSEMBLY AND COMPONENTS	112-1	112

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0516	165MM AMMUNITION STOWAGE RACK ASSEMBLY COMPONENTS	112-1	112
051601	AMMUNITION RACK HANDLE ASSEMBLY AND COMPONENTS	112-1	112
0517	FIRST AID KIT ODDMENT TRAY ASSEMBLY COMPONENTS	110-1	110
0517	FIRST AID KIT ODDMENT TRAY ASSEMBLY COMPONENTS	111-1	111
051701	BRACKET ASSEMBLY AND COMPONENTS	110-1	110
051701	BRACKET ASSEMBLY AND COMPONENTS	111-1	111
06	LOADER 'S ESCAPE HATCH...	126-1	126
06	LOADER'S ESCAPE HATCH ASSEMBLY AND RELATED PARTS	126-1	126
0601	LOADER'S ESCAPE HATCH ASSEMBLY COMPONENTS (ASSY P/N 10905507)	127-1	127
060101	LOADER'S ESCAPE HATCH DOOR ASSEMBLY AND COMPONENTS	127-2	127
060102	LOADER'S ESCAPE HATCH LID ASSEMBLY AND COMPONENTS	127-1	127
07	COMBINATION GUN MOUNT AND DRIVE	128-1	128
07	M240 7.62MM COAX MACHINE GUN MOUNT ASSEMBLY AND RELATED PARTS	128-1	128
07	COMBINATION GUN MOUNT SHIELD ASSEMBLY AND RELATED PARTS	129-1	129
07	M219 7.62MM COAX MACHINE GUN MOUNT BRACKET ASSEMBLY AND RELATED PARTS	130-1	130
07	165MM GUN CANNON ASSEMBLY	131-1	131
07	165MM COMBINATION GUN MOUNT ASSEMBLY AND RELATED PARTS	132-1	132
0701	M240 7.62MM COAX MACHINE GUN MOUNT ASSEMBLY COMPONENTS (ASSY P/N 12006400)	133-1	133
070101	FRONT MOUNT ASSEMBLY AND COMPONENTS	133-1	133
07010101	FRONT MOUNT PIN ASSEMBLY	133-1	133
070102	REAR MOUNT PIN ASSEMBLY.	133-1	133
070103	TRIGGER MOUNT LINKAGE ASSEMBLY AND COMPONENTS	133-1	133

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0702	COMBINATION GUN MOUNT SHIELD ASSEMBLY COMPONENTS (ASSY P/N 10905665)	134-1	134
070201	BALLISTIC COAX MACHINE GUN NYLON SHIELD PROTECTOR ASSEMBLY	134-1	134
0703	M219 7.62MM COAX MACHINE GUN MOUNT BRACKET ASSEMBLY COMPONENTS (ASSY P/N 10886891) . . .	135-1	135
070301	M219 COAX MACHINE GUN MOUNT ALINEMENT BRACKET ASSEMBLY AND COMPONENTS	135-1	135
0704	165MM GUN CANNON ASSEMBLY COMPONENTS	131-1	131
070401	GUN TUBE	131-1	131
070402	BREECH MECHANISM COMPONENTS (ASSY P/N 8769435)	136-1	136
07040201	BREECH MECHANISM OPERATING SPRING ASSEMBLY..	131-1	136
07040202	BREECH MECHANISM OPERATING HANDLE ASSEMBLY AND COMPONENTS	136-1	136
07040203	BREECHBLOCK MECHANISM COMPONENTS (ASSY P/N 8769233)	137-1	137
07040204	BREECH MECHANISM OPERATING CRANK ASSEMBLY COMPONENTS (ASSY P/N 8769429),	138-1	138
0705	165MM COMBINATION GUN MOUNT ASSEMBLY COMPONENTS (ASSY P/N'S 10940274 AND 12000892)	139-1	139
070501	COMBINATION GUN MOUNT CRADLE ASSEMBLY	139-3	139
070502	COMBINATION GUN MOUNT RECOIL MECHANISM SLEEVE ASSEMBLY	139-3	139
070503	GUN MOUNT REPLENISHER ASSEMBLY COMPONENTS (ASSY P/N 8689261)	140-1	140
07050301	REPLENISHER INDICATOR ASSEMBLY AND COMPONENTS	140-1	140
070504	PISTON AND RING ASSEMBLY AND COMPONENTS	139-2	139
07050401	PISTON ASSEMBLY	139-2	139
070506	BREECH RING ADAPTER	139-2	139

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0706	EJECTING SHELL SHIELD...	130-1	130
08	COMMANDER'S CUPOLA	141-1	141
08	COMMANDER'S M19 CUPOLA ASSEMBLY AND RELATED PARTS	141-1	141
08	M19 CUPOLA COVER ASSEMBLY AND RELATED PARTS. .	142-1	142
0801	COMMANDER'S M19 CUPOLA ASSEMBLY COMPONENTS (ASSY P/N 11673774)	143-1	143
080101	CUPOLA AZIMUTH LOCK ASSEMBLY COMPONENTS (ASSY P/N 10887563)	144-1	144
080102	CUPOLA HATCH ASSEMBLY COMPONENTS (ASSY P/N 10915554)	145-1	145
08010201	CUPOLA HATCH SUBASSEMBLY AND COMPONENTS . . .	145-1	145
080103	CUPOLA MACHINE GUN ACCESS DOOR LEFT HINGE ASSEMBLY AND COMPONENTS	143-2	143
080104	CUPOLA MACHINE GUN ACCESS DOOR RIGHT HINGE ASSEMBLY AND COMPONENTS	143-2	143
080105	CUPOLA MACHINE GUN CRADLE ASSEMBLY COMPONENTS (ASSY P/N 10873202)	146-1	146
080106	CUPOLA AZIMUTH GEARBOX ASSEMBLY COMPONENTS (ASSY P/N 10887355)	147-1	147
08010601	CUPOLA AZIMUTH GEARBOX SHAFT ASSEMBLY COMPONENTS (ASSY P/N 10887353)	148-1	148
08010602	CUPOLA AZIMUTH GEARBOX CRANK ASSEMBLY COMPONENTS (ASSY P/N 10884241)	149-1	149
080107	CUPOLA GUN ELEVATION SCREWJACK ASSEMBLY COMPONENTS (ASSY P/N 10911961)	150-1	150
080108	CUPOLA GUN AMMUNITION BOX ASSEMBLY COMPONENTS (ASSY P/N 116738101	151-1	151
080109	DIRECT VISION BLOCK AND COMPONENTS	143-2	143
080110	CUPOLA UPPER RACE RING.. . . .	143-1	143
080111	CUPOLA LOWER RACE RING...	143-1	143
080112	INTERNAL GEAR	143-1	143

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
09	TURRET AND GUN CONTROLS	152-1	152
09	COMMANDER'S POWER CONTROL ASSEMBLY AND RELATED PARTS	152-1	152
09	MAIN HYDRAULIC ACCUMULATOR, DECK CLEARANCE AND ELEVATION SHUTOFF VALVE ASSEMBLY, AND RELATED PARTS	153-1	153
09	POWER PACK, CONTROL ASSEMBLY AND RELATED PARTS	154-1	154
09	MAIN GUN ELEVATING MECHANISM ASSEMBLY AND MOUNTING PARTS	155-1	155
09	ACCUMULATOR ASSEMBLY, MANIFOLD ASSEMBLY, AND RELATED PARTS	156-1	156
09	HAND TRAVERSING DRIVE ASSEMBLY AND MOUNTING PARTS	157-1	157
09	TURRET HYDRAULIC SYSTEM TUBES, FITTINGS, AND RELATED PARTS	158-1	158
0901	COMMANDER'S POWER CONTROL ASSEMBLY COMPONENTS (ASSY P/N 10887015)	159-1	159
090101	COMMANDER'S CONTROL GRIP ASSEMBLY AND COMPONENTS	159-1	159
090102	COMMANDER'S CONTROL HOUSING ASSEMBLY AND COMPONENTS	159-2	159
090103	COMMANDER'S CONTROL HARNESS ASSEMBLY AND COMPONENTS	159-2	159
0902	MAIN HYDRAULIC ACCUMULATOR COMPONENTS (ASSY P/N 10905300).	160-1	160
0903	POWER PACK CONTROL ASSEMBLY COMPONENTS (ASSY P/N'S 10951700 AND 10951700-1)	161-1	161
090301	POWER PACK FLUID PRESSURE FILTER ASSEMBLY COMPONENTS (ASSY P/N 11590921)	162-1	162
090302	HAND ELEVATING PUMP ASSEMBLY COMPONENTS (ASSY P/N 11654400)	163-1	163
09030201	HAND ELEVATING PUMP HANDLE ASSEMBLY COMPONENTS (ASSY P/N 10911437)	164-1	164
0903020101	HANDLE YOKE ASSEMBLY AND COMPONENTS	164-1	164
09030202	HAND ELEVATING PUMP SUBASSEMBLY COMPONENTS (ASSY P/N 11654401).	165-1	165

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
09030203	PUMP EMERGENCY FIRE SWITCH HOUSING ASSEMBLY COMPONENTS (ASSY P/N 8674351)	166-1	166
090303	GUNNER'S CONTROL ASSEMBLY COMPONENTS (ASSY P/N 12257188)	167-1	167
09030301	GUNNER'S CONTROL COVER ASSEMBLY COMPONENTS (ASSY P/N 10911291)	168-1	168
09030302	GUNNER'S CONTROL HYDRAULIC VALVE ASSEMBLY COMPONENTS (ASSY P/N 10951703)	169-1	169
09030303	OVERRIDE TRAVERSING SHAFT ASSEMBLY AND COMPONENTS	167-1	167
09030304	OVERRIDE ELEVATION SHAFT ASSEMBLY AND COMPONENTS	167-1	167
09030305	ELEVATING LEVER CONTROL ASSEMBLY AND COMPONENTS	167-2	167
09030306	GUNNER'S CONTROL HANDLES BOX ASSEMBLY AND COMPONENTS	167-2	167
09030307	TRAVERSING LEVER CONTROL ASSEMBLY AND COMPONENTS	167-1	167
09030308	GUNNER'S CONTROL HOUSING ASSEMBLY COMPONENTS (ASSY P/N 7974339)	170-1	170
09030309	GUNNER'S CONTROL ELECTRICAL HARNESS ASSEMBLY COMPONENTS (ASSY P/N 7974570)	171-1	171
090304	ELECTRIC POWER PACK MOTOR ASSEMBLY AND COMPONENTS	161-2	161
090304	ELECTRIC POWER PACK MOTOR ASSEMBLY COMPONENTS (ASSY P/N'S 11669097 AND 12010727)	172-1	172
09030401	MOTOR ASSEMBLY COMPONENTS (ASSY P/N 11668642-1)	173-1	173
09030401	MOTOR ASSEMBLY COMPONENTS (ASSY P/N 11668642-2)	174-1	174
0903040101	ARMATURE ASSEMBLY	173-1	173
0903040101	ARMATURE ASSEMBLY	174-1	174
0903040102	FRAME ASSEMBLY COMPONENTS (ASSY P/N TD137673)	175-1	175

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0903040103	END FRAME ASSEMBLY COMPONENTS (ASSY P/N TD137665)	176-1	176
090304010301	BRUSH HOLDER ASSEMBLY COMPONENTS (ASSY P/N TD137603-3)	177-1	177
090304010302	END FRAME AND COMPONENTS	176-1	176
0903040104	WOUND STATOR AND COMPONENTS	174-1	174
0903040105	BRUSH RIGGING ASSEMBLY COMPONENTS (ASSY P/N C30384)	178-1	178
090304010501	INSULATED BRUSH HOLDER AND COMPONENTS	178-1	178
090304010502	GROUNDING BRUSH HOLDER AND COMPONENTS	178-1	178
090305	HOUSING AND RISER VALVE ASSEMBLY COMPONENTS (ASSY P/N 7973826)	179-1	179
090306	POWER PACK MANUAL ELEVATION ACCUMULATOR ASSEMBLY COMPONENTS (ASSY P/N 7974982)	180-1	180
090307	POWER PACK SHUTTLE VALVE ASSEMBLY AND COMPONENTS	161-1	161
0904	MAIN GUN ELEVATING MECHANISM ASSEMBLY COMPONENTS (ASSY P/N 10951653)	181-1	181
090401	ELEVATING MECHANISM EYE ASSEMBLY AND COMPONENTS	181-2	181
090402	ELEVATING MECHANISM GUIDE ASSEMBLY AND COMPONENTS,	181-2	181
090403	ELEVATION SAFETY RELIEF VALVE ASSEMBLY COMPONENTS (ASSY P/N 7738814)	182-1	182
090404	ELEVATING MECHANISM EYE ASSEMBLY AND COMPONENTS	181-1	181
090405	ELEVATION LOCK VALVE ASSEMBLY COMPONENTS (ASSY P/N 8744652)	183-1	183
0905	DECK CLEARANCE AND ELEVATION SHUTOFF VALVE ASSEMBLY COMPONENTS (ASSY P/N 7973511)	184-1	184
0906	POWER PACK RELIEF VALVE ASSEMBLY COMPONENTS (ASSY P/N 109135312)	185-1	185

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
0907	ACCUMULATOR ASSEMBLY COMPONENTS (ASSY P/N 10951621)	186-1	186
0908	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 10951551)	187-1	187
090801	HANDLE AND COMPONENTS	187-1	187
0909	HAND TRAVERSING DRIVE ASSEMBLY COMPONENTS (ASSY P/N 10911418-1)	188-1	188
10	FIRE CONTROL INSTRUMENTS AND DRIVE	189-1	189
10	TURRET SIGHTING AND FIRE CONTROL COMPONENTS AND RELATED PARTS	189-1	189
1003	M36 AND M36E1 COMMANDER'S PERISCOPE LINK ASSEMBLY COMPONENTS (ASSY P/N 10516123)	190-1	190
100301	CLAMP ASSEMBLY AND COMPONENTS	190-1	190
1006	HANGER ASSEMBLY COMPONENTS (ASSY P/N 10516077)	191-1	191
100601	HANGER LINK ASSEMBLY AND COMPONENTS	191-1	191
1012	TELESCOPE LIGHT SOURCE CONTROL ASSEMBLY COMPONENTS (ASSY P/N 8619165-1)	192-1	192
1013	PERISCOPE LIGHT SOURCE CONTROL ASSEMBLY COMPONENTS (ASSY P/N 8619159)	193-1	193
1014	SIGHTING AND FIRE CONTROL FILTER BOX ASSEMBLY COMPONENTS (ASSY P/N 8620450)	194-1	194
1016	FILTER BOX ASSEMBLY COMPONENTS (ASSY P/N 11727476)	195-1	195
1017	QUADRANT LIGHT SOURCE CONTROL ASSEMBLY COMPONENTS (ASSY P/N 8620860)	196-1	196
11	GAS PARTICULATE	197-1	197
11	COMMANDER'S GAS PARTICULATE COMPONENTS AND RELATED PARTS	197-1	197
11	GUNNER'S GAS PARTICULATE COMPONENTS AND RELATED PARTS	198-1	198
11	LOADER'S GAS PARTICULATE COMPONENTS AND RELATED PARTS	199-1	199

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
1101	GAS PARTICULATE HEATER OUTLET HOSE CONNECTOR ORIFICE ASSEMBLY COMPONENTS (ASSY P/N B5-19-1829)	200-1	200
110101	CONNECTOR ORIFICE OUTLET VALVE ASSEMBLY AND COMPONENTS. . . ,	200-1	200
1102	GAS PARTICULATE HEATER OUTLET HOSE ASSEMBLY COMPONENTS (ASSY P/N C5-19-1893-10)	201-1	201
1103	GAS PARTICULATE HEATER OUTLET HOSE ASSEMBLY COMPONENTS (ASSY P/N C5-19-1893-30)	202-1	202
1104	M3 HEATER ASSEMBLY COMPONENTS (ASSY P/N E5- 19-1782)	203-1	203
12	SEARCHLIGHT	204-1	204
12	SEARCHLIGHT WIRING HARNESS AND MOUNTING PARTS	204-1	204
12	SEARCHLIGHT DUMMY CONNECTOR, EXTERNAL CABLE CONNECTOR, INTERRUPTER BAR, AND RELATED PARTS	205-1	205
12	SEARCHLIGHT WIRING HARNESS STOWAGE CONNECTORS AND RELATED PARTS	206-1	206
12	SEARCHLIGHT CONTROL MOUNTING PARTS	207-1	207
1201	SEARCHLIGHT MASTER CONTROL BOX WIRING HARNESS ASSEMBLY AND COMPONENTS,	204-1	204
1202	MACHINE GUN INTERRUPTER BAR BRACKET ASSEMBLY AND COMPONENTS	205-1	205
13	SMOKE GRENADE LAUNCHER.	208-1	208
13	SMOKE GRENADE DISCHARGER POWER BOX AND MOUNTING PARTS.	208-1	208
13	LEFT AND RIGHT SMOKE GRENADE DISCHARGER MOUNTING BRACKETS AND RELATED PARTS	209-1	209
13	LEFT AND RIGHT SMOKE GRENADE DISCHARGER HARNESSES AND RELATED PARTS	210-1	210
13	SMOKE GRENADE DISCHARGER POWER HARNESS AND RELATED PARTS	211-1	211
13	SMOKE GRENADE DISCHARGER PUSH BUTTON ASSEMBLY MOUNTING PARTS	212-1	212
13	SMOKE GRENADE STOWAGE BOX MOUNTING PARTS	213-1	213
1304	SMOKE GRENADE DISCHARGER POWER BOX ASSEMBLY COMPONENTS (ASSY P/N 12257456)	214-1	214
14	WINCH	215-1	215

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
14	HYDRAULIC WINCH ASSEMBLY, WIRE ROPE ASSEMBLY AND FERRULE, AND RELATED PARTS . . .	215-1	215
14	WINCH CONTROL AND RELATED PARTS	216-1	216
1401	WIRE ROPE ASSEMBLY AND FERRULE COMPONENTS . . .	215-1	215
1402	HYDRAULIC WINCH ASSEMBLY COMPONENTS (ASSY P/N 10934878-3)	217-1	217
140201	HYDRAULIC WINCH CARRIER ASSEMBLY COMPONENTS (ASSY P/N 12322775)	218-1	218
140202	HYDRAULIC WINCH CARRIER ASSEMBLY COMPONENTS (ASSY P/N 10908540)	219-1	219
140203	HYDRAULIC WINCH CARRIER ASSEMBLY COMPONENTS (ASSY P/N 10908580)	220-1	220
140204	CONTROL WINCH CYLINDER ASSEMBLY COMPONENTS (ASSY P/N 10915010)	221-1	221
15	HYDRAULIC CONTROLS	222-1	222
15	WINCH HYDRAULIC MOTOR AND RELATED PARTS	222-1	222
15	CYLINDER ASSEMBLY AND RELATED PARTS	223-1	223
15	DIRECTIONAL CONTROL VALVE TUBE ASSEMBLIES AND RELATED PARTS	224-1	224
15	WINCH AND BOOM DIRECTIONAL CONTROL VALVE AND RELATED PARTS	225-1	225
15	MANIFOLD VALVE ASSEMBLY AND RELATED PARTS . . .	216-1	226
15	HYDRAULIC TUBES, WINCH TO RELIEF VALVE ASSEMBLY, AND RELATED PARTS	227-1	227
15	HYDRAULIC TUBES AND RELATED PARTS	228-1	228
1501	WINCH HYDRAULIC MOTOR ASSEMBLY COMPONENTS (ASSY P/N 10922179)	229-1	229
1502	CYLINDER ASSEMBLY COMPONENTS (ASSY P/N 10941069)	230-1	230
150201	EYE ASSEMBLY AND COMPONENTS	230-1	230
150202	EYE ASSEMBLY AND COMPONENTS	230-1	230
150203	PISTON AND ROD AND COMPONENTS	230-1	230
16	A-FRAME	231-1	231
16	LEFT AND RIGHT A-FRAME TRUNNION ASSEMBLIES, PULLEY ASSEMBLY, BOOM ASSEMBLY, AND RELATED PARTS	231-1	231

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
1601	RIGHT A-FRAME TRUNNION ASSEMBLY COMPONENTS. . .	231-1	231
1602	LEFT A-FRAME TRUNNION ASSEMBLY COMPONENTS . . .	211-1	231
1603	A-FRAME PULLEY ASSEMBLY COMPONENTS	231-1	231
9500	SPECIAL TOOLS (REPAIR PARTS)		
950001	ACCUMULATOR CHARGING DEVICE ASSEMBLY COMPONENTS (ASSY P/N 12252157)	232-1	232
950002	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337966)	233-1	233
950003	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337968)	234-1	234
950004	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337969)	235-1	235
950005	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337972)	236-1	236
950006	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337973)	237-1	237
950007	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337975)	238-1	238
950008	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337976)	239-1	239
950009	MANIFOLD ASSEMBLY COMPONENTS (ASSY P/N 9337974)	240-1	240
950010	FIRING CIRCUIT TESTER COMPONENTS (ASSY P/N 11576610)	241-1	241
9700	BASIC ISSUE ITEMS (REPAIR PARTS)		
970001	DIRECT FLUID GUN ASSEMBLY COMPONENTS (ASSY P/N 8689550)	242-1	242
970002	CLEANING BRUSH ASSEMBLY COMPONENTS (ASSY P/N 8769220)	243-1	243
98	REPAIR PARTS KITS AND SETS.	KITS-1	KITS
9800	REPAIR PARTS KITS	KITS-1	KITS

TABLE OF CONTENTS - Continued

GROUP		PAGE	ILLUS FIGURE
9999	BULK MATERIELS	BULK-1	BULK
SECTION III.	SPECIAL TOOLS LIST	244-1	244
9500	SPECIAL TOOLS AND TEST EQUIPMENT	244-1	244
9500	HYDRAULIC TEST KIT	245-1	245
9500	FIELD ARTILLERY TOOL KIT	246-1	246
SECTION IV.	NATIONAL STOCK NUMBER AND PART NUMBER INDEX . . .	I-1	

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS)

SECTION 1. 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 direct support and general support 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 1, 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.

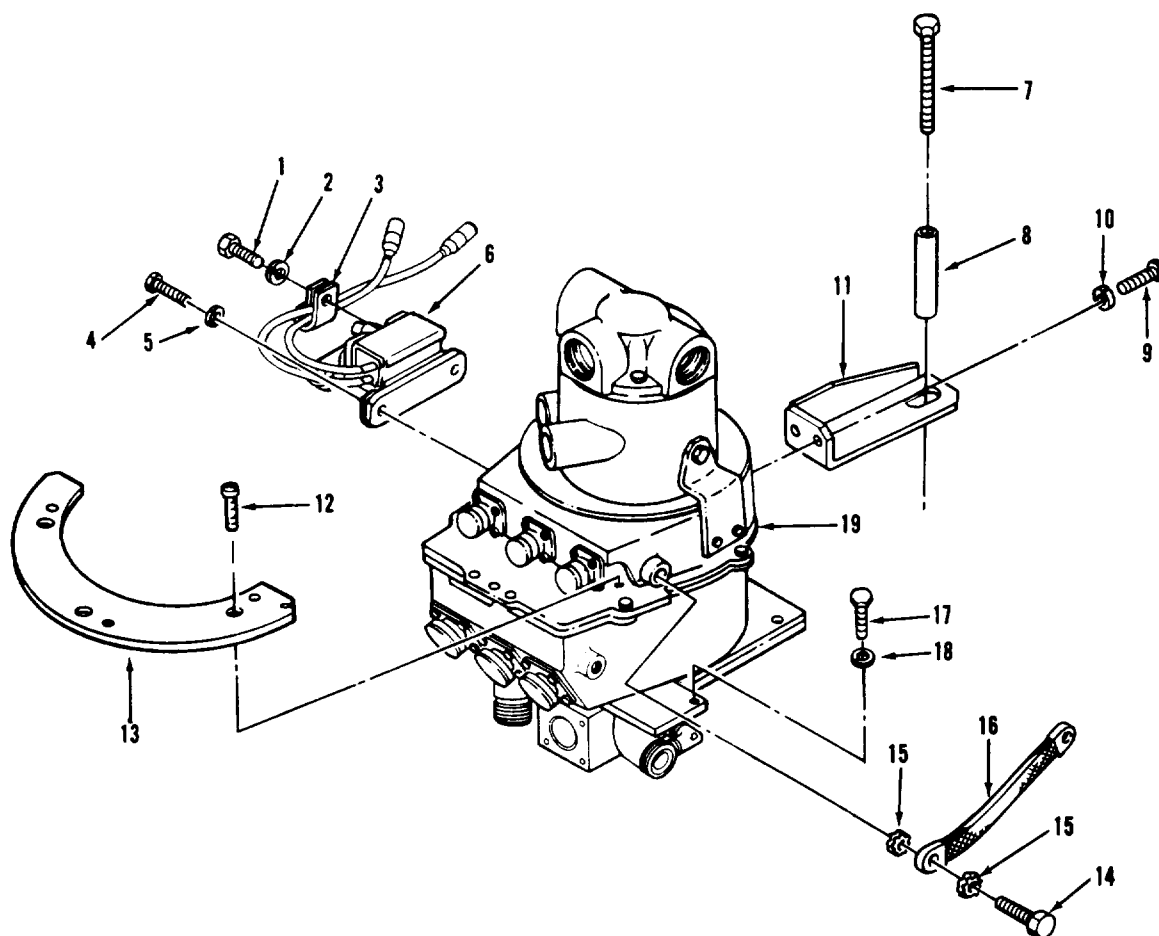
c. Section IV. National Stock Number and Part Number Index. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers 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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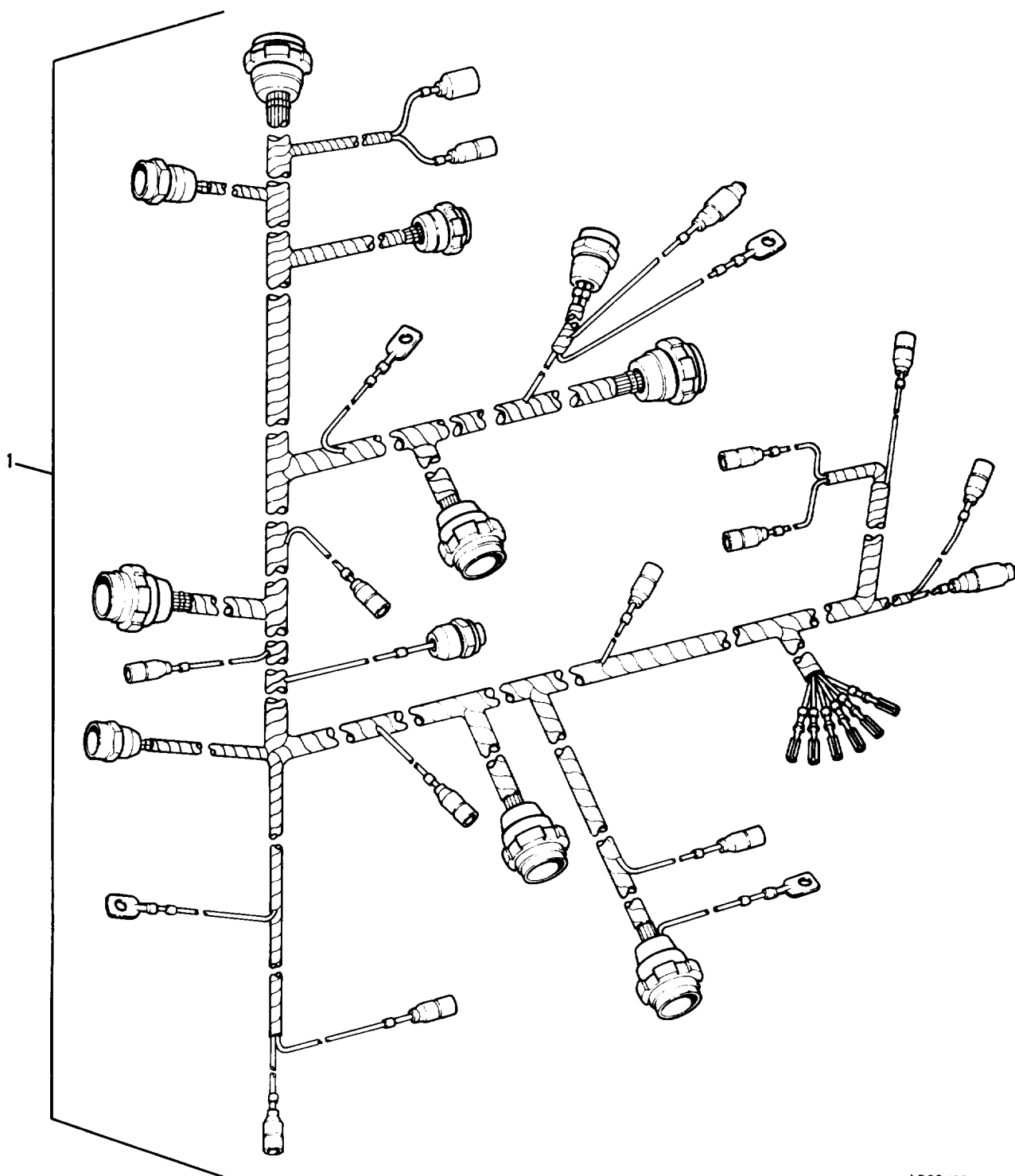
FIGURE 1. TURRET ELECTRICAL CONTACT RING ASSEMBLY AND RELATED PARTS

SECTION II

TM9-2350-222-34P-2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 01: TURRET ELECTRICAL					
FIG.1 TURRET ELECTRICAL CONTACT RING ASSEMBLY AND RELATED PARTS					
1	PA0ZZ	96906	MS90725-3	SCREW,CAP, HEXAGON	1
2	PA0ZZ	96906	MS35333-40	WASHER, LOCK	1
3	PA0ZZ	96906	MS21333-98	CLAMP, LOOP	1
4	PA0ZZ	96906	MS90725-5	SCREW,CAP, HEXAGON H	2
5	PA0ZZ	96906	MS35338-44	WASHER, LOCK	2
6	A0000	19207	10940852	SWITCH ASSEMBLY (FOR COMPONENT PARTS SEE GROUP 0123)	1
7	PA0ZZ	96906	MS18154-65	SCREW,CAP, HEXAGON	1
8	PA0ZZ	19207	11590945	SPACER, SLEEVE	1
9	PA0ZZ	96906	MS90725-31	SCREW,CAP, HEXAGON	2
10	PA0ZZ	96906	MS35338-45	WASHER, LOCK	2
11	PB0ZZ	19207	10940851	BRACKET, ANGLE	1
12	PA0ZZ	96906	MS35191-270	SCREW, MACHINE	3
13	PA0ZZ	19204	10940866	CAM SLIPRING	1
14	PA0ZZ	96906	MS18154-58	SCREW,CAP, HEXAGON H	4
15	PA0ZZ	96906	MS35335-35	WASHER, LOCK	8
16	PA0ZZ	19207	7407956	LEAD, ELECTRICAL	2
17	PA0ZZ	96906	MS90725-34	SCREW,CAP, HEXAGON	4
18	PA0ZZ	96906	MS35338-45	WASHER, LOCK	4
19	PA0DD	19204	10940555	SLIP RING ASSEMBLY (FOR COMPONENT PARTS SEE GROUP 0101)	1

END OF FIGURE



AR924836

FIGURE 2. TURRET AND GUN CONTROL WIRING HARNESS ASSEMBLY
(WITHOUT 1KW SEARCHLIGHT)

SECTION II TM9-2350-222-34P-2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 01: TURRET ELECTRICAL					
FIG.2 TURRET AND GUN CONTROL WIRING HARNESS ASSEMBLY (WITHOUT 1KW SEARCHLIGHT)					
1	PAFFF	19207	10951615	WIRING HARNESS, TURRET AND GUN CONTROL (FOR COMPONENT PARTS SEE GROUP 0102)	1
END OF FIGURE					