TECHNICAL MANUAL

UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

STANDARD INTEGRATED COMMAND POST SHELTERS (SICPS) MODEL NO. S-787/G, TYPE II

(NSN 5411-01-333-0663)

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY
31 JULY 1998

TECHNICAL MANUAL

NO. 10-5411-222-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 31 JULY 1998

Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools Lists
For

STANDARD INTEGRATED COMMAND POST SHELTER (SICPS)
MODEL NO. S-787/G, TYPE II

Current as of
30 JUNE 1998

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 these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Soldier Systems Command, ATTN: AMSSC-I-SP, Kansas Street, Natick, MA, 01760-5052. You may also submit your recommended changes by E-mail directly to <amsscsr@natick-amedO2.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited

TABLE OF CONTENTS

		PAGE	ILLUS/ FIGURE
Section I	INTRODUCTION	1	
Section II	REPAIR PARTS LIST	2	
Group 01	Filter Blower/ECU Installation	1-1	1
	Blower Assembly	2-1	2
Group 02	Shelter Assembly		
	Step/Handle Assemblies	3-1	3
	Miscellaneous Hardware	4-1	4
	Door Assembly	5-1	5
	Door Stop Installation	6-1	6
	Rear Ladder installation	7-1	7
	Hatch Installation	8-1	8
Group 03	Bracket Assembly	9-1	9
	COMMO Cover Installation	10-1	10
	TIP Cover Installation	11-1	11
	Crew Blower Door	12-1	12
	Power Entry Door Assembly	13-1	13
	Generator Set Cover Assembly	14-1	14
	Folding Back Chair Assembly	15-1	15
	Left Rack Assembly	16-1	16
	Front Rack Assembly	17-1	17

TABLE OF CONTENTS - Continued

		PAGE	ILLUS/ FIGURE
	Right Rack Assembly	18-1	18
	Hydrocarbon Monitor	19-1	19
	Power Entry Installation	20-1	20
	Power Monitor Faceplate	21-1	21
	Power Supply	22-1	22
	Relay Panel Assembly	23-1	23
	TIP Faceplate Assembly	24-1	24
	Signal Patch Panel	25-1	25
	SEP EMI Plate Assembly	26-1	26
	TIP Power Entry Assembly	27-1	27
	COMMO Entry Panel Assembly	28-1	28
	Waterfall Panel Assembly	29-1	29
	TIP Signal Plate Assembly	30-1	30
	Signal Patch Faceplate	31-1	31
	Rapid Decompression Installation	32-1	32
Group 04	Genset Installation	33-1	33
Group 05	Gas Particulate Filter Unit (GPFU) Installation	34-1	34
Group 06	GPFU Control Panel	35-1	35
Group 07	Data Plates	36-1	36
Group 08	Entrance Panel Assembly	37-1	37
Group 09	Environmental Control Unit	38-1	38
Group 10	HMMWV Mounting Kit	39-1	39
Group 11	Bulk Materials	Bulk-1	
Section III	SPECIAL TOOLS LIST (Not Applicable)		
Section IV	CROSS REFERENCE INDEX	I-1	
	National Stock Number Index	I-1	
	Part Number Index	I-4	

UNIT, DIRECT SUPPORT AND GENERAL SUPPORT 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 unit, direct support and general support maintenance of the Standard Integrated Command Post Shelters (SICPS) Model No. S-787/G, Type II. 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 this section, 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. This 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. Items are shown in the associated illustration(s)/figure(s).

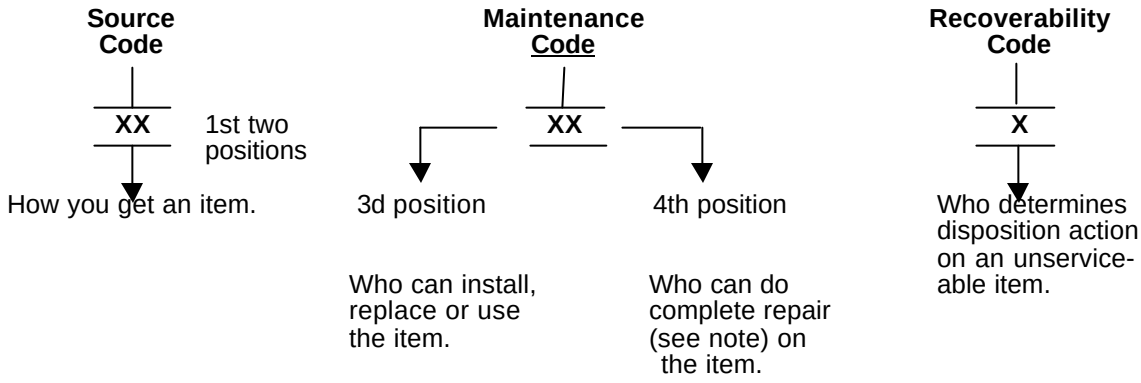
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-Reference 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. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross references NSN, CAGEC and part number.

3. EXPLANATION OF COLUMNS (SECTIONS 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 category authorization criteria, and disposition instruction, as shown in the following breakout:



* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

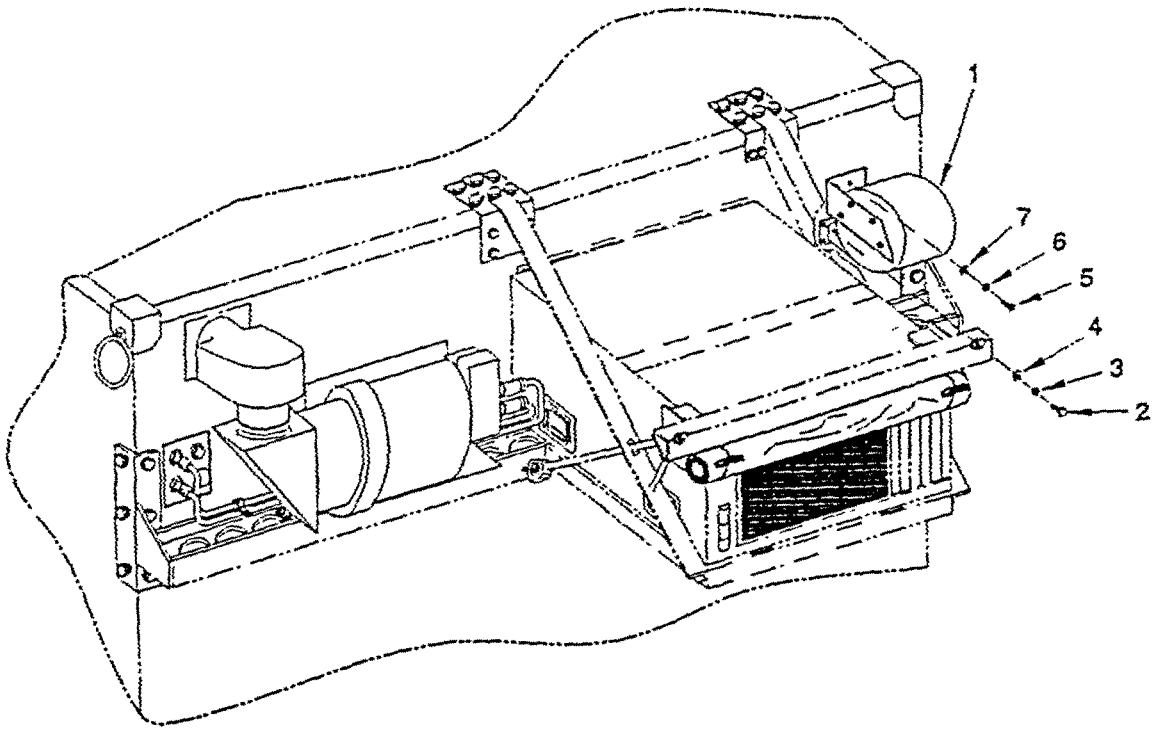


Figure 1. Filter Blower/ECU Installation (Sheet 1 of 3)

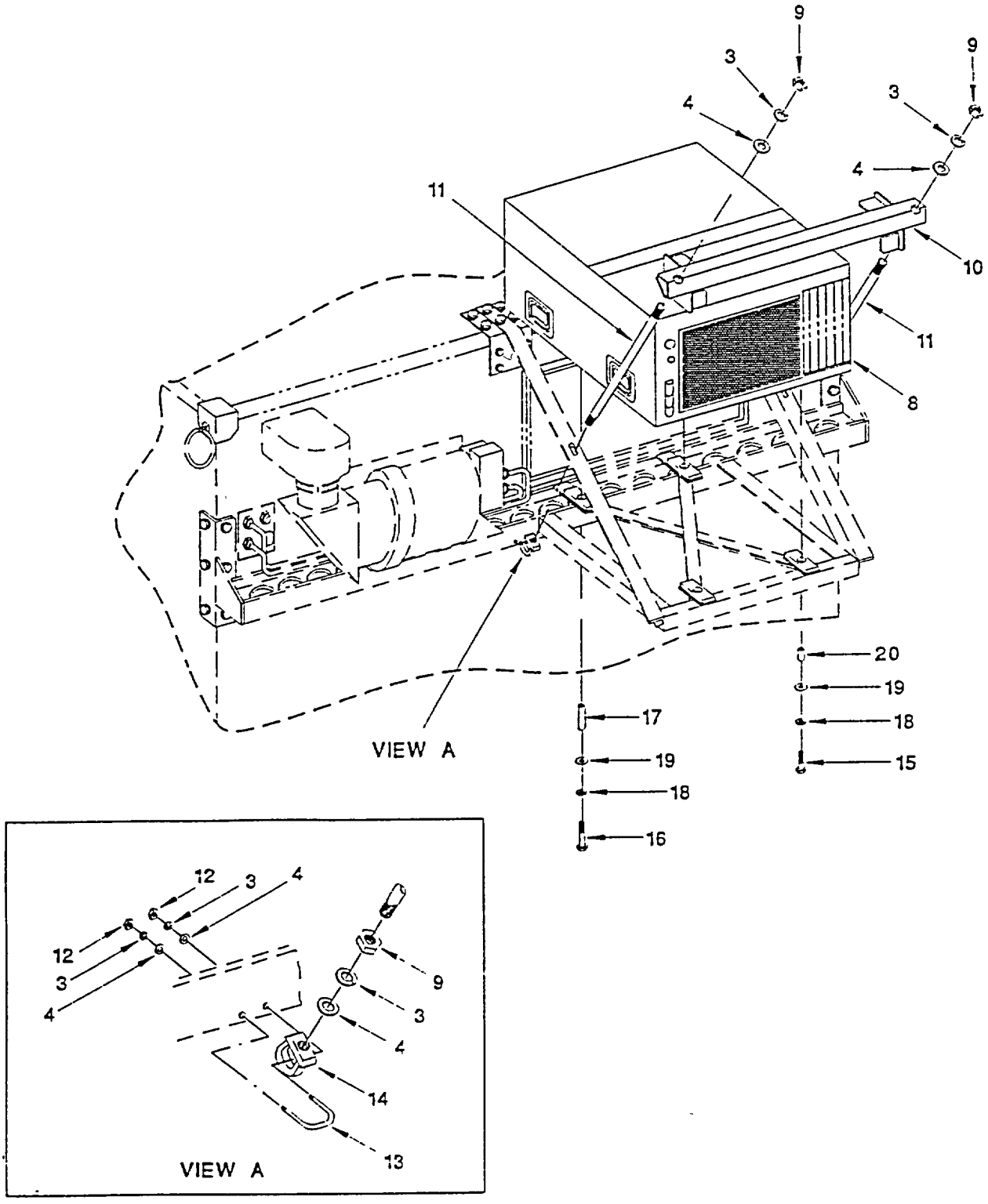


Figure 1. Filter Blower/ECU Installation (Sheet 2 of 3)