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**SL-3-07387C**

PCN 123 073872 00

TAMCN B11357B

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# MARINE CORPS STOCKLIST

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COMPONENTS LIST  
FOR

## HELICOPTER EXPEDIENT REFUELING SYSTEM

NSN 4930-01-114-9930

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DEPARTMENT OF THE NAVY  
Headquarters, U.S. Marine Corps  
Washington, DC 20380-0001

31 January 2002

Marine Corps Stocklist, SL-3-07387C, TAMCN B11357B, is effective upon receipt.

This publication supersedes Marine Corps Stocklist, SL-3-07387C, dated April 1991.

BY DIRECTION OF THE COMMANDANT OF THE MARINE CORPS

OFFICIAL



R. P. SHOCKEY  
Director, Program Support  
Marine Corps Systems Command

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## PREFACE

### SCOPE

1. This publication lists all components and accessories for collection-type supply items, such as major combinations, systems, groups, outfits, kits, sets or assortments. The components to be issued with the end item are identified under the heading of "SUPPLY SYSTEM RESPONSIBILITY" and when required, under the heading "COLLATERAL MATERIEL." End items requiring collateral materiel are governed by whether the end item is initial or replacement issue. The Commander, MARCORSYSCOM, Program Support Directorate, Technical Publications Section (PSD-M3), Building 3700, 814 Radford Blvd., STE 20343, Albany, GA 31704-0343, will direct whether the issue of the end item is with collateral materiel or without collateral materiel. Those items listed under "USING UNIT RESPONSIBILITY" heading are to be requisitioned separately through the supply system when applicable. Using Units are also responsible for requisitioning the required publications to support the end item identified by the ID number shown on the cover of this SL-3. The end item will be complete when the total quantity of items, as applicable, shown in the SL-3 is on hand.

### LIST OF COMPONENTS

2. This listing comprises the major portion of this publication. The data, arranged in columnar form, presents the information needed to identify the item and determine its type of issue.
3. Item Number (Column 1). This column specifies a number assigned to each item as it appears in the list. Numbers are assigned in sequence and are for reference purposes only.
4. Stock Number (Column 2). This column furnishes the National Stock Number (NSN) assigned to the item.
5. Reference Designator/Figure-Key (Column 3). This column contains alphabetical and/or numerical designators for referencing individual components or items to an illustration. The absence of a reference designator indicates there is no illustration for the item.
6. Model (Column 4). This column indicates in alphabetical code the specific application of components, or assemblies when more than one model of the end item is contained in this publication.
7. Item Identification (Column 5). This column provides the item name and description listed under the heading of either "SUPPLY SYSTEM RESPONSIBILITY," "COLLATERAL MATERIEL" or "USING UNIT RESPONSIBILITY." (See paragraphs 10, 11, and 12.)
8. Unit of Measure (Column 6). This column gives the measurement standard of each item. It may or may not be the same as the unit of issue. For example, the unit of issue of a certain wire is coil but only 4 feet are required for the end item. Therefore, the unit of measure shown will not be used for requisitioning purposes. For the proper unit of issue and other required management data, refer to FEDLOGS when requisitioning.
9. Quantity Used in Unit (Column 7). This column lists the total quantity of an item, according to the unit of measure, required for full functional operation of the end item.

### SUPPLY SUPPORT CATEGORIES

10. Supply System Responsibility. A list, in alphabetical sequence, of items that are furnished with and must be turned in with the end item. Any item requiring replacement is the responsibility of the holding organization or using unit.
11. Collateral Materiel. A list, in alphabetical sequence, of items that are supplied with the initial issue of the end item and are retained by the unit. The "9999-00-000-0000" NSN shown under the heading of "COLLATERAL MATERIEL" is for control within the distribution system only, and is not authorized for requisitioning purposes.
12. Using Unit Responsibility. A list, in alphabetical sequence, of items that will not be issued with the end item. They must be requisitioned, as required, through the supply system by the using unit or holding organization.

### 5TH ECHELON REHABILITATION PROGRAM

13. Major items returned under this program will be evacuated under the provision(s) of the applicable Marine Corps Order(s) with the items listed under Supply System Responsibility. Rebuild and replacement under a 5th Echelon rehabilitation program will be

limited to these items only. Those items under the heading "COLLATERAL MATERIEL" and using unit items shall be held by using organizations for application to the replacement end items.

#### CHANGES

14. Changes to this publication will be kept current by and issued as Page Inserts and/or Replacement Pages.

#### REQUISITIONING OF PUBLICATIONS

15. Publications stocked by the Marine Corps shall be requisitioned as set forth in the current edition of UM-MCPDS 5605, the User's Manual for the Marine Corps Publications and Distribution System. Failure to comply with these instructions may result in return of the requisition or delay in processing.

#### PUBLICATIONS FEEDBACK

16. Technical publications play a critical role in achieving system and equipment readiness. Because of this factor, the currency and accuracy of the data published in these documents are essential. Form NAVMC 10772, Recommended Changes to Publications/Logistics-Maintenance Data Coding provides a medium for accelerating information feedback to effect the necessary corrections, changes, and/or revisions, as appropriate. Typographical errors and FSC changes need not be reported. Using units shall requisition Form NAVMC 10772 through the normal Marine Corps supply channel. If this form is not adequate to cover a particular situation or recommendation, a letter should be directed to the Commander, MARCORSSYSCOM, Program Support Directorate, Technical Publications Section (PSD-M3), Building 3700, 814 Radford Blvd., STE 20343, Albany, GA 31704-0343.

#### MISCELLANEOUS

17. For full information concerning the Marine Corps Stocklist publications, see the current edition of MCO P5215.17, The Marine Corps Technical Publications System.

#### INVENTORY SHEET

18. Inventory Sheet is to be used for monthly inspection and may be reproduced locally by the user as required. The user may indicate in the first column the month of the first inventory.

#### SPECIAL NOTE

19. Items without NSN's assigned should be requisitioned by part number and/or drawing number. When NSN's are assigned, change to this SL-3 will be published.

430-01-114-9930

## HELICOPTER EXPEDIENT REFUELING SYSTEM

EA

## TECHNICAL DATA

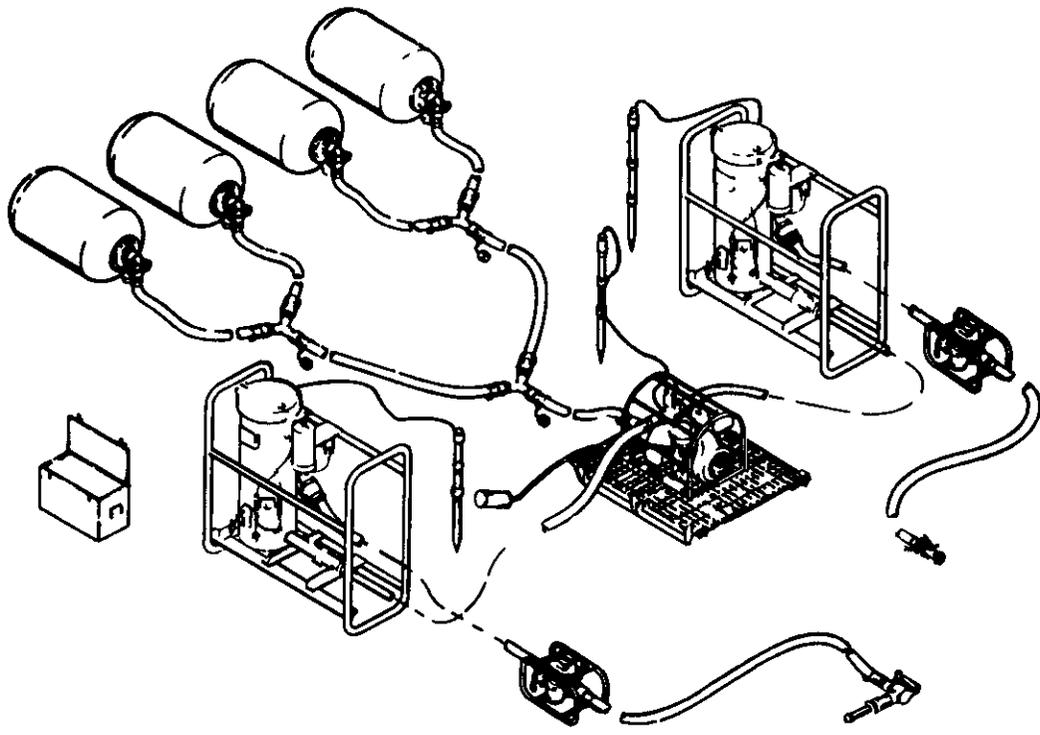
## FUNCTIONAL DESCRIPTION:

Helicopter Expedient Refueling System includes all the elements (diesel engine-driven pumps, fuel filter separators, monitors, nozzles, collapsible drums, and tanks) required for storing up to 18,000 gallons and for dispensing fuels at the rate of 50 to 100 gallons per minute. The system is modular in design, permitting the employment of the complete system or portions of it, as appropriate.

430-01-114-9930

HELICOPTER EXPEDIENT REFUELING SYSTEM

EA



M9 1007 16

FIGURE 1. HELICOPTER EXPEDIENT REFUELING SYSTEM

## LIST OF COMPONENTS

1 ITEM NO	2 STOCK NUMBER	3 REF DESIG FIG-KEY	4 M O D E L	5 ITEM IDENTIFICATION	6 UNIT OF MEAS	7 QTY USED IN UNIT
<b>SUPPLY SYSTEM RESPONSIBILITY</b>						
1	8110-00-965-2313			DRUM, FABRIC, COLLAPSIBLE: rbr or fabric coated w/rbr, both sides; 500 gal. capacity; 2 in. opening 1 end; 46 in. widest dia, 78 in. lg; PN MILT23119 CAGE 81349	EA	18
2	4330-00-491-4957			FILTER-SEPARATOR, LIQUID FUEL: al; 100.0 gpm output cap.; 75 psi press rating; 2-in. cam lkg qdisc inlet conn, 2-in. cam lkg qdisc outlet conn; PN 13217E5350 CAGE 97403	EA	4
3	4720-00-109-8145			HOSE ASSEMBLY, NONMETALLIC: synth rbr; 2-in. cam or lever intl/ext qdisc conn; 2.000 in. id; 600.000 in. lg w/o conn; PN M82127-08 CAGE 81349	EA	16
4	4720-00-893-4339			HOSE ASSEMBLY, NONMETALLIC: synth rbr inner layer, braided cres wire outer layer; 2-in. cam or lever intl/ext qdisc conn; 2.000 in. id, 2.656 i n. od, 120.000 in. lg; PN M370B061A0100A CAGE 81349	EA	36
5	4930-00-106-8673			METER ASSEMBLY, FUEL: PN 77C5208A0025 CAGE 80372	EA	4
6	4930-01-125-6032			MONITOR ASSEMBLY, FUEL: 100 gpm cap.; PN 805016A0000 CAGE 80372	EA	4
7	4930-00-051-3194			NOZZLE, FUEL AND OIL SERVICING: al; mnl lever hdl; rigid spout; integral strainer; nonbrk 100-mesh collar; w/qdisc adapter, gnd cable/plug, dust cap w/chain; PN 64349CDK CAGE 0DT23	EA	4
8	4930-00-106-8674			NOZZLE, FUEL AND OIL SERVICING: al aly; self-closing pstl grip; rigid spout; integral strainer; w/dust cap, ground wire assy, 10-in. chain link assy; PN 295G-0145 CAGE 81718	EA	4
9	4320-01-390-8214			PUMP UNIT, CENTRIFUGAL: PN PD-P-52109 MC CAGE 01365	EA	4
				or		
	4320-01-313-9442			PUMP UNIT, CENTRIFUGAL: PN 5500233001 CAGE 01365		
10	4930-01-150-3807			REEL ASSEMBLY, STATIC DISCHARGE: 50.000 ft lg; PN CS-4930 SV-0712 CAGE 16236	EA	4
11	5975-01-050-5707			ROD, GROUND: drive head style; 1.000 in. dia, 68.000 in. lg; PN 13219E0462 CAGE 97403	EA	4
12	4930-00-106-8676			STAND ASSEMBLY, FUEL: 32.188 in. h; PN S38-1 CAGE 24677	EA	4
13	5430-01-485-0103			TANK, FABRIC, COLLAPSIBLE, 3000 GALLON: PN M52983-03 CAGE 1DFD0	EA	3
14	4820-00-887-9519			VALVE, ANGLE: al body, cop aly disk flow cont/stem, rbr seat; mnl opn; unthd intl/ext qdisc cam lock conn; accom 1.500-in. tube, both ends; PN 77B-2X2AL CAGE 81718	EA	8
15	4730-01-068-5070			WYE, QUICK DISCONNECT: al aly; 120-deg flow angle; 2.000-in intl/ext/ext cam lkg qdisc conn; 5.880 in. 1st leg lg, 4.250 in. 2nd and 3rd legs lg; PN 319K-2 CAGE 81718	EA	4
16	4930-00-559-7894			WYE, QUICK DISCONNECT: PN 1824-040EZZ000 CAGE 55683	EA	12

## LIST OF COMPONENTS

1 ITEM NO	2 STOCK NUMBER	3 REF DESIG FIG-KEY	4 M O D E L	5 ITEM IDENTIFICATION	6 UNIT OF MEAS	7 QTY USED IN UNIT
<b>USING UNIT RESPONSIBILITY</b>						
NOTE: Using units should query MCPDS and requisition the required publications to support the item identified by the ID number shown on the cover of this SL-3.						
17	5120-01-367-3462			SCREWDRIVER ATTACHMENT, SOCKET WRENCH: stl; sgl end hex; 0.500-in. dr surf, 0.312-in. wr surf; 2.375 in. lg; PN SA10E CAGE 55719	EA	1
18	4210-00-123-2965			EXTINGUISHER, FIRE: hand type; 30-lb dry chem cartridge; PN 0-E-915C CAGE 81348	EA	1
19	4730-01-064-0560			REDUCER, QUICK DISCONNECT: al aly; 150.0 psi max opr press; 2.000/4.000 in. ext/intl cam lkg qdisc conn; PN AA59326XI-1-9 CAGE 58536	EA	3
20	4730-01-186-0821			REDUCER, QUICK DISCONNECT: al aly; 150.0 psi max opr press; 4.000/2.000 in. ext/intl cam-lkg qdisc conn; PN AA59326XII-10 CAGE 58536	EA	3
21				REPAIR KIT, COLLAPSIBLE DRUM: for repairs up to 6 in.; type II; PN MIL-R-52255 CAGE 81349	EA	6
22	5120-00-640-6364			WRENCH, TORQUE: stl; rigid frame, end dr style; dial indicator; 0.0 to 175.0 ft-lb in 5-lb grdtn; w/case; PN B107.14M TY1CLBST1 CAGE 80204	EA	1

### INVENTORY SHEET

NAME OF EQUIPMENT HELICOPTER EXPEDIENT REFUELING SYSTEM

ITEM NO	STOCK NUMBER	ITEM IDENTIFICATION	UNIT OF MEAS	QTY USED IN UNIT	MONTH												REMARKS		
1	8110-00-965-2313	DRUM	EA	18															
2	4330-00-491-4957	FILTER-SEPARATOR	EA	4															
3	4720-00-109-8145	HOSE ASSEMBLY	EA	16															
4	4720-00-893-4339	HOSE ASSEMBLY	EA	36															
5	4930-00-106-8673	METER ASSEMBLY	EA	4															
6	4930-01-125-6032	MONITOR ASSEMBLY	EA	4															
7	4930-00-051-3194	NOZZLE	EA	4															
8	4930-00-106-8674	NOZZLE	EA	4															
9	4320-01-390-8214	PUMP UNIT	EA	4															
		or																	
	4320-01-313-9442	PUMP UNIT																	
10	4930-01-150-3807	REEL ASSEMBLY	EA	4															
11	5975-01-050-5707	ROD	EA	4															
12	4930-00-106-8676	STAND ASSEMBLY	EA	4															
13	5430-01-485-0103	TANK	EA	3															
14	4820-00-887-9519	VALVE	EA	8															
15	4730-01-068-5070	WYE	EA	4															
16	4930-00-559-7894	WYE	EA	12															
17	5120-01-367-3462	SCREWDRIVER	EA	1															
18	4210-00-123-2965	EXTINGUISHER	EA	1															
19	4730-01-064-0560	REDUCER	EA	3															
20	4730-01-186-0821	REDUCER	EA	3															
21		REPAIR KIT	EA	6															
22	5120-00-640-6364	WRENCH	EA	1															