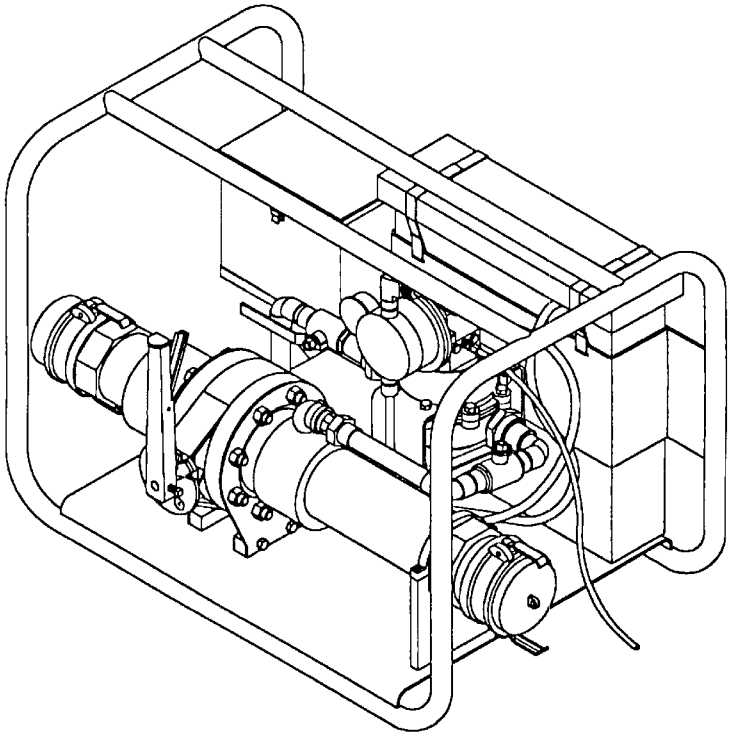
TM 10-4610-244-23P
TM 09476B-23P/2

TECHNICAL MANUAL

UNIT AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

HYPOCHLORINATION UNIT
NSN 4610-01-364-4485
Model AHY001



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

HEADQUARTERS, DEPARTMENT OF THE ARMY
AND HEADQUARTERS, U.S. MARINE CORPS
14 MARCH 1994

TECHNICAL MANUAL
NOS. 10-4610-244-23P
09476B-23P/2

HEADQUARTERS
DEPARTMENT OF THE ARMY,
AND HEADQUARTERS U.S. MARINE CORPS
WASHINGTON D.C., 14 March 1994

TECHNICAL MANUAL

Unit and Direct Support Maintenance
Repair Parts and Special Tools List for

HYPOCHLORINATION UNIT
NSN 4610-01-364-4485
MODEL AHY001

Current as of 2 March 1994

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 the procedures, please let us know. Mail your letter, 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 Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd, St Louis, MO 63120-1798. A reply will be furnished directly to you.

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

TABLE OF CONTENTS

		PAGE	ILLUS/ FIGURE
Section I.	Introduction	1-1	
Section II.	Repair Part		
Group 00	Hypochlorinatlon Unit		
	Hypochlorination Unit		1
Group 01	Proportioning Pump		
	Proportioning Pump		2
	Valves and Tubing		3
	Pumphead Assembly		4
	Upper Housing Assembly		5
	Lower Housing Assembly		6
Group 02	Mainline Pipe Assembly		
	Piping Assembly		7
Group 03	Frame Assembly		
	Frame Assembly		8
Group 04	Accessory Box		
	Accessory Box and Reservoir		9

		PAGE	ILLUS/ FIGURE
Group 05	Cover		
	Cover		10
Group 06	Bulk		
	Bulk		Bulk
Section III.	Special Tools List (Not Applicable)		
Section IV.	Cross Reference Index		
	National Stock Number Index	I-1	
	Part Number Index	I-2	
	Figure and Item Number Index	I-5	

UNIT AND DIRECT 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 organizational, direct support, and general support maintenance of the hypochlorination unit. 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 lists also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence. Bulk materials are listed by item name in FIG BULK at the end of the section. Repair parts kits or sets are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in the section.

b. Section III - Special fools 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 (UOC) column) for the performance of maintenance.

c. Section IV - Cross-Reference Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listing. 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 number in alphanumeric sequence and cross-references NSN, FSCM 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.