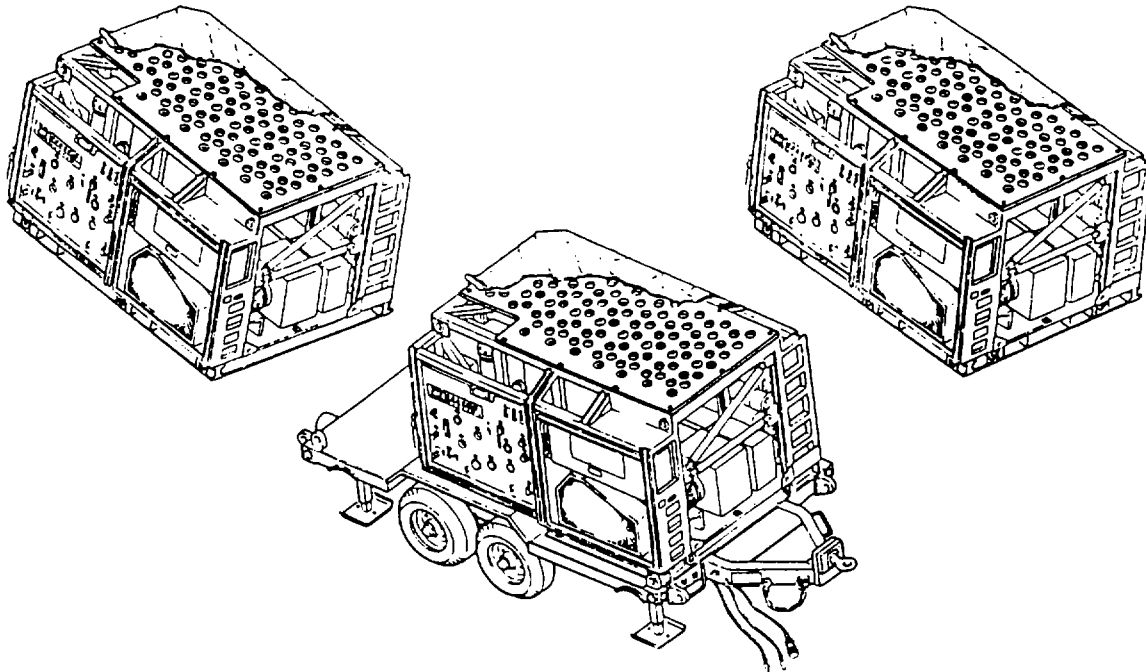


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**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST**



**WATER PURIFICATION UNIT, REVERSE
OSMOSIS, 600-GPH, TRAILER-MOUNTED,
FLATBED CARGO, 5-TON, 4-WHEEL TANDEM
MODEL WPES-1 (ARMY)
NSN 4610-01-296-2720
AND SKID-MOUNTED
MODEL WPES-2 (AIR FORCE)
NSN 4610-01-300-0918
MODEL WPES-3 (MARINE CORPS)
NSN 4610-01-295-2719**

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**HEADQUARTERS, DEPARTMENTS OF THE ARMY, AIR FORCE, AND
HEADQUARTERS, U.S. MARINE CORPS**

30 SEPTEMBER 1992

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TECHNICAL MANUAL

NO. 10-4610-240-24P

HEADQUARTERS DEPARTMENTS OF
THE ARMY, AIR FORCE AND
HEADQUARTERS, U.S. MARINE CORPS
WASHINGTON, D.C., 30 September 1992

Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List

**WATER PURIFICATION UNIT, REVERSE OSMOSIS, 600-GPH,
TRAILER-MOUNTED, FLATBED CARGO
5-TON, 4-WHEEL TANDEM
MODEL WPES-1 (ARMY), NSN 4610-01-295-2720
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MODEL WPES-2 (AIR FORCE), NSN 4610-01-300-0918
MODEL WPES-3 (MARINE CORPS), NSN 4610-01-295-2719
Current as of 2 August 1992**

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 Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt/oavma28@st-louis-emh7.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.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward to Commander, Warner Robins Air Logistics Center, ATTN: WR-ALC/TILTA, 225 Second Street, Suite 122, Bldg B301, Robins AFB, GA 31098-1637.

Marine Corps users submit NAVMC 10772 Form to Commanding General, Marine Corps Logistics Base (Code 850) Albany, GA 31704-5000.

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TABLE OF CONTENTS

	PAGE	ILLUS/ FIGURE
Section I	Introduction	
	Water Purification Unit, Reverse Osmosis, 600 GPM	1
Section II	Repair Parts List	
Group 01	Storage Chests	1-1 1
Group 02	Storage Chests	1-1 1
Group 03	Backwash and Frame Assembly	2-1 2
	Backwash Cable Assembly	3-1 3
	Backwash Strainer Assembly	4-1 4
	Backwash Centrifugal Pump	5-1 5
	Centrifugal Pump Motor	6-1 6

TM 10-4610-240-24P C03
TM 08580C-24P/3
TO 40W4-13-24

	Page	Illus. Figure
Group 04	Raw Water Pump Assembly 7-1	7
	Raw Water Cable Assembly 8-1	8
	Raw Water Pump 9-1	9
	Raw Water Pump Electric Motor 10-1	10
Group 05	Distribution Pump Assembly 11-1	11
	Distribution Pump Cable Assembly 12-1	12
	DELETED 13-1	13
	DELETED 14-1	14
Group 06	Hose Assemblies (Sheet 1 of 2) 15-1	15
	Hose Assemblies (Sheet 2 of 2) 15-1	15
Group 07	1-1/2 Inch Gate Valve 16-1	16
	2 Inch Gate Valve 17-1	17
	Nozzle 18-1	18
	Fittings, Adapters, and Couplings, etc. (Sheet 1 of 3) 19-1	19
	Fittings, Adapters, and Couplings, etc. (Sheet 2 of 3) 19-1	19
	Fittings, Adapters, and Couplings, etc. (Sheet 3 of 3) 19-1	19
Group 08	Chemical Cans and Rack Holder 20-1	20
Group 09	Deionization Cartridge 21-1	21
Group 10	Monitor Meter Dissolved Solids Assembly 22-1	22
Group 11	Water Tank Assembly 3,000 Gallons 23-1	23
Group 12	Generator Set Diesel 30 kW 24-1	24
Group 13	Reverse Osmosis Water Purification Unit 600 GPH 25-1	25
	ROWPU Cover 26-1	26
	Cover Plate 27-1	27
	Piping Insulation 28-1	28
	Raw Water and Backwash (Black Tape) Piping 29-1	29
	Backwash Three-Way Valve Assembly 30-1	30
	Product Water (Light Blue Tape) Piping (Sheet 1 of 3) 31-1	31
	Product Water (Light Blue Tape) Piping (Sheet 2 of 3) 31-1	31
	Product Water (Light Blue Tape) Flow Meter (Sheet 3 of 3) 31-1	31
	Brine Water Pump (Purple Tape) Piping 32-1	32
	Filtered Water (Yellow Tape) Piping (Sheet 1 of 2) 33-1	33
	Filtered Water (Yellow Tape) Piping (Sheet 2 of 2) 33-1	33
	Vent Vessels Gate Valve 34-1	34
	Waste Water (Red Tape) Piping 35-1	35
	Pressure Tube Piping (Sheet 1 of 6) (Army) 36-1	36
	Pressure Tube Piping (Sheet 2 of 6) (Army) 36-1	36
	Pressure Tube Piping (Sheet 3 of 6) (Army) 36-1	36
	Pressure Tube Piping (Sheet 4 of 6) (Air Force and Marines) 36-1	36
	Pressure Tube Piping (Sheet 5 of 6) (Air Force and Marines) 36-1	36
	Pressure Tube Piping (Sheet 6 of 6) (Air Force and Marines) 36-1	36
	Filter Vent Valve and Tubing (Sheet 1 of 2) 37-1	37
	Filter Vent Valve and Tubing (Sheet 2 of 2) 37-1	37
	R.O. Pressure Gauges and Tubing 38-1	38
	Multimedia Filter Gauge and Tubing 39-1	39
	Filter Gauge and Tubing 40-1	40
	Drain Valves and Tubing 41-1	41

Group 13

	Page	Illus. Figure
Chemical Pump Feed and Discharge (Sheet 1 of 2)	42-1	42
Chemical Pump Feed and Discharge (Sheet 2 of 2)	42-1	42
Junction Box Ground Cable W38	43-1	43
Generator Cable W40	44-1	44
R.O. Pump Motor Cable Assembly W41.....	45-1	45
Low Pressure Switch Cable Assembly W47.....	46-1	46
High Pressure Switch Cable Assembly W46.....	47-1	47
Panel Light Cable W48.....	48-1	48
Timer/Control Box Cable Assembly W49.....	49-1	49
Chemical Feed Pump Cable Assembly W50	50-1	50
Booster Pump Cable Assembly W51.....	51-1	51
Control/Junction Box Cable Assembly W52.....	52-1	52
Backwash Timer Cable Assembly W53	53-1	53
Control Box/TDS Monitor Cable Assembly W56.....	54-1	54
Dissolved Solid Sensor Cable Assembly W57	55-1	55
High and Low Pressure Switches.....	56-1	56
Centrifugal Booster Pump	57-1	57
Electric Motor Booster Pump.....	58-1	58
Chemical Feed Valve Control Stand.....	59-1	59
Chemical Feed Pump and Stand.....	60-1	60
Chemical Feed Diagram Purging Section	61-1	61
Chemical Feed Pump Electric Motor	62-1	62
Chemical Feed Pump Housing Section (Sheet 1 of 2)	63-1	63
Chemical Feed Pump Housing Section (Sheet 2 of 2)	63-1	63
Cartridge Filter Mounting Hardware	64-1	64
Cartridge Filter Assembly	65-1	65
High Pressure Pump Assembly	66-1	66
Fluid Pressure Dampener and Support Assembly.....	67-1	67
R.O. Pump Belt Guard Assembly	68-1	68
R.O. Pump Motor and Belts (Sheet 1 of 2)	69-1	69
R.O. Pump Motor and Belts (Sheet 2 of 2)	69-1	69
High Pressure Drain System.....	70-1	70
High Pressure Pump and Sheave Assembly.....	71-1	71
High Pressure Pump Power Section	72-1	72
High Pressure Pump Fluid Section	73-1	73
High Pressure Pump and Motor Stand.....	74-1	74
Multimedia Filter Assembly	75-1	75
Multimedia Filter Timer Control Lines.....	76-1	76
Multimedia Filter Timer Assembly	77-1	77
Multimedia Control Valve and Piping (Sheet 1 of 2).....	78-1	78
Multimedia Control Valve and Piping (Sheet 2 of 2).....	78-1	78
Multimedia Diaphragm Valve Assembly	79-1	79
Multimedia Filter Tank Assembly.....	80-1	80
R.O. Pressure Tubes (Sheet 1 of 2).....	81-1	81
R.O. Pressure Tubes (Sheet 2 of 2).....	81-1	81
Control Box Assembly (Sheet 1 of 4).....	82-1	82
Control Box Assembly (Sheet 2 of 4).....	82-1	82

	Page	Illus. Figure
Control Box Assembly (Sheet 3 of 4)	82-1	82
Control Box Assembly (Sheet 4 of 4)	82-1	82
Control Box Wiring Harness W	83-1	83
Control Box Wiring Harness W2	84-1	84
Control Box Wiring Harness W58	85-1	85
Junction Box	86-1	86
Junction Box Cover Assembly	87-1	87
Junction Box Electrical Connectors (Sheet 1 of 2)	88-1	88
Junction Box Electrical Connectors (Sheet 2 of 2)	88-1	88
Junction Box Terminal Boards and Clamps (Sheet 1 of 3) (Army/Marines)	89-1	89
Junction Box Terminal Boards and Clamps (Sheet 2 of 3) (Air Force)	89-1	89
Junction Box Terminal Boards and Clamps (Sheet 3 of 3)	89-1	89
Junction Box Circuit Breaker Assembly (Sheet 1 of 3)	90-1	90
Junction Box Circuit Breaker Assembly (Sheet 2 of 3) (Army/Marines)	90-1	90
Junction Box Circuit Breaker Assembly (Sheet 3 of 3) (Air Force)	90-1	90
Junction Box Wiring Harness W3	91-1	91
Junction Box Wiring Harness W4	92-1	92
Junction Box Wiring Harness W5 and W40	93-1	93
Junction Box Wiring Harness W6, W7, W8, W9, W10	94-1	94
Junction Box Wiring Harness W39	95-1	95
Junction Box Starter Motors (Sheet 1 of 2)	96-1	96
Junction Box Starter Motors (Sheet 2 of 2)	96-1	96
Control Panel Light	97-1	97
Storage Box	98-1	98
Control Panel Frame (Sheet 1 of 2)	99-1	99
Control Panel Frame (Sheet 2 of 2)	99-1	99
Ground Rod Frame	100-1	100
Front Side Frame	101-1	101
Right Side Frame	102-1	102
Frame and Strap (Sheet 1 of 3)	103-1	103
Frame and Strap (Sheet 2 of 3)	103-1	103
Frame and Strap (Sheet 3 of 3)	103-1	103
Flatbed Cargo Trailer (Sheet 1 of 2)	104-1	104
Flatbed Cargo Trailer (Sheet 2 of 2)	104-1	104
Trailer Electrical Installation	105-1	105
Composite Light Trailer	106-1	106
Trailer Cable Assembly	107-1	107
Trailer Wiring Harness	108-1	108
Trailer Electrical Clips and Grommets	109-1	109
Trailer Airbrake Installation	110-1	110
Trailer Airbrake Hose Assembly	111-1	111
Trailer Airbrake Lines (Sheet 1 of 5)	112-1	112
Trailer Airbrake Lines (Sheet 2 of 5)	112-1	112
Trailer Airbrake Lines (Sheet 3 of 5)	112-1	112

Group 14

	Page	Illus. Figure
Trailer Airbrake Lines (Sheet 4 of 5)	112-1	112
Trailer Airbrake Lines (Sheet 5 of 5)	112-1	112
Trailer Air Cleaner Assembly	113-1	113
Trailer Airbrake Relay Valve.....	114-1	114
Trailer Suspension Assembly	115-1	115
Trailer Trunnion Axle	116-1	116
Trailer Spring Assembly (Sheet 1 of 2)	117-1	117
Trailer Spring Assembly (Sheet 2 of 2)	117-1	117
Trailer Axle Assembly.....	118-1	118
Trailer Hub and Drum Assembly	119-1	119
Trailer Brake Assembly	120-1	120
Trailer Air Chamber Assembly.....	121-1	121
Trailer Frame Assembly	122-1	122
Bulk Materials.....	Bulk-1	
Special Tools List		
Special Tools List	123-1	123
Cross Reference Index		
National Stock Number Index	I-1	
Part Number Index	I-15	
Figure and Item Number Index	I-67	

Group 15
Section III
Group 16
Section IV

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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 Air Conditioner. 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. Repair parts kits are listed separately in functional groups in Section II. Repair parts for repairable special tools are also listed in this section. Items listed 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:

