U.S. COAST GUARD CONTRACT #DTCG23-91-C-EC1071
DRAWINGS: SUBMERSIBLE PUMPING SYSTEM

DWG #/SHEET #	DESCRIPTION
17600/1 OF 2	HYDRAULIC POWER SOURCE
17600/2 OF 2	HADRAULIC POWER SOURCE
17610	RESERVOIR ASSY., 15 GALLON
17611	GAUGE MOUNTING SUB-ASSY.
17612	CABLE. FLOW CONTROL ASSY.
17613	STAND ASSY., ACCUMULATOR
17614	SLING ASSY , HYD. PUMP
17615	SLING ASSY , HYD. POWER SOURCE
17616	FLOW DIVIDER ASSY.
17630/1 OF 2	DISTRIBUTION PANEL CIRCUIT
17630/2 OF 2	BILL OF MATERIALS FOR DRAWING 17630
17631/1 OF 2	ENGINE HYDRAULIC START CIRCUIT
17631/2 OF 2	BILL OF MATERIALS FOR DRAWING 17631
17632	COOLING CIRCUIT
17633	RESERVOIR DRAIN & CHARGE PUMP
17634	FUEL LINES & EXTERNAL ENGINE OIL DRAIN (POWER SOURCE)
17650/1 OF 2	CAGE ASSY., HYDRAULIC POWER SOURC (PRIME MOVER)
17650/2 OF 2	CAGE ASSY., HYDRAULIC POWER SOURC (PRIME MOVER)
17651	BASE, CAGE SUPPORT BEAM
17653	BRACKET, MOTOR MOUNT HYD. PUMP END
17654	BRACKET, MOTOR MOUNT PULLEY END
17656	GUSSET, SHACKLE BLOCK MOUNT
17657	SUPPORT, AIR CLEANER
17658	RESERVOIR ASSY. 15 GALLON
17659	SUPPORT, HAND PUMP
17660	STAND, ACCUMULATOR
17661	BRACKET, GAUGE MOUNTING
17662	BRACKET, FILTER MOUNT
17663	PLATE, EXHAUST MOUNT
17664	DISTRIBUTION PLATE
17665	BRACKET, EXHAUST MOUNT STORAGE
17670	RESERVOIR COVER
17671	BLOCK, SHACKLE MOUNT
17672	PLATE, CABLE MOUNT
17673	BLOCK, CABLE MOUNT
17674	BLOCK, FLOW DIVIDER
17675	PLATE, FUEL SEPARATOR
17676	CLIPS, "U" BOLT
17678	EXHAUST PIPE, 2.25
17679	EXHAUST PIPE, 2.50

SYSTEM MODIFICATIONS:

1. MEPALT 0031-B-PM. BASE SKID CHANGE 3/20/93. MODIFY SKIDS OF PRIME MOVERS NOS. 001-007 TO ALLOW EASIER MOVEMENT ALONG UNEVEN GROUND. SEE SHEET 17651.

2. MEPALT 0032-B-PM. START-UP PLAQUE 12/16/93. INSTALL START-UP PROCEDURES PLAQUE ON GAGE PANNEL. SEE SHEET 17611.

3. MEPALT 0041-B-PM-ALL-03-A RETURN PRESSURE GAGE ADAPTER FITTING 4/6/95. REPLACE 1/4" NPT PIPE COUPLET AND 1/4" NPT TO JIC PIPE NIPPLE WITH SINGLE ADAPTER, AERDQUIP P/N 2022-4-4S, 1/4" FEMALE NPT TO 1/4" MALE JIC

4 MEPALT 0045-B-PM-ALL-004 ACCUMULATOR BLEED-OFF VALVE REPLACEMENT 7/17/95. REPLACE EXISTING ACCUMULATOR BLEED-OFF VALVE RATED FOR 2000 PSI WITH A VOSS INCORPORATED BALL VALVE P/N BP 08-1113, RATED FOR 7250 PSI.

5. MEPALT 0047-B-PM-ALL-005 HIGH PRESSURE HYDRAULIC FILTER INSTALLATION 5/30/96. INSTALL BETWEEN PRESSURE PUMP AND THE OUTLET QUICK DISCONNECT FITTING.

6. MEPALT 063-B-VOSS-ALL-012. HYDRAULIC OIL CHANGE-OUT 2/19/99. DEXTRON ATF HYDRAULIC FLUID REPLACED WITH MOBIL DTE 15M HYDRAULIC FLUID.

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CONSULTANTS

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ISSUE		
01	07/18/01	LV
MARK	DATE	DESCRIPTION

A/E PROJECT NO. 254
CAD FILE NAME. Z17600A001
DESIGNED BY.
DRAWN BY:
EDITED BY:
CHECKED BY:

SCALE: PLOT SCALE

SHEET TITLE

G-SEC-2C
WASHINGTON DC

HYD PWR SOURCE ASS'Y

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	G-ECV-3D

CHIEF, CIVIL ENG — DATE

PROJECT NUMBER	DRAWING NUMBER
	17600
DISCIPLINE/SHT NO	
98-	SHEET 1 OF 2