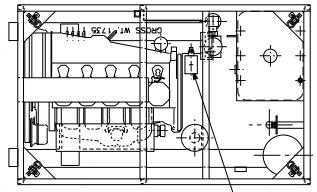
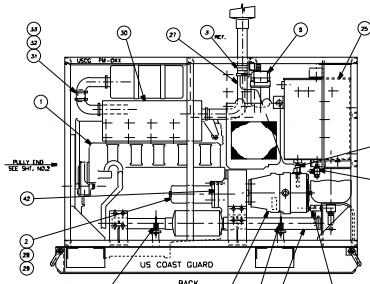
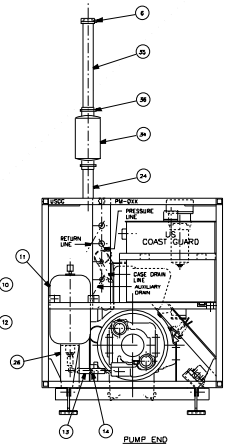


TOP





PUMP END

*NOTE: DEUTZ ENGINE OIL COOLER OPTIONS - PART# 223-5019 OR 415-0255 (CAN BE USED INTERCHANGEABLY)

HOSE DRAWINGS

DISTRIBUTION PANEL CIRCUIT	17635	2 SHTS.
ENGINE HYD START CIRCUIT	17651	2 SHTS.
COOLING CIRCUIT	17652	1 SHT.
RESERVOIR DRAIN & CHARGE PUMP CIRCUIT	17653	1 SHT.
FUEL LINES & EXTERNAL WITH ENGINE	17654	1 SHT.
OIL DRAIN		

LIST OF MATERIAL

ITEM NO.	NO. REQ'D.	DESCRIPTION	PART NO.	COMPANY
*1	1	DIESEL ENGINE	FSL912/912 W	DEUTZ
2	1	HYD. STARTER MOTOR	TYPE CMA-308129-A	KOCSIS TECHNOLOGIES
3	3	2 1/4 DIA. U-BOLT CLAMP W/CLIP		
4	1	PUMP	90A-100-MA-1-N-6-E-4-51-1-53-MKN-30-35-24	SUNDSTRAND
5	1	2 1/2 DIA. U-BOLT CLAMP W/CLIP		
6	1	RAM CAP	MMFB-0317	NELSON DIV.
7	1	VALVE	2P282	GRAINGER
8	2	RELIEF VALVE	RPCC-LDN-CCL	SUN
9	1	RETURN LINE FILTER	4DCN-2-10C-M-25-P4 -F4-1	PARKER
10	1	BALL VALVE	V-500-P-16	PARKER
11	1	ACCUMULATOR	AT-2.5-3-100	ACCUMULATORS INC.
12	1	BALL VALVE	V-500-P-12	PARKER
13	1	CHECK VALVE	C-600-5	PARKER
14	1	NEEDLE VALVE	N-600-5	PARKER
15	1	CAP ASS'Y, AIR INLET	CA100-2014	DONALDSON
16	1	AIR CLEANER ASS'Y.	PW-C080023	DONALDSON
17	1	CASE ASS'Y.	17660	
18	1	FLOW METER	85-A-6H-L-75	LAKE MONITOR
19	1	WATER FUEL SEPARATOR	LFF-3100C	LUSER-FINER
20	1	HAND PUMP	HPK-J00116-A	KOCSIS TECHNOLOGIES
21	*	3/8-16x1"		SOC. HD. CAP SCR
32	4	3/8 NOM.		LOCKWASHER
33	1	GAGE MOUNTING ASS'Y.	17611	
34	1	EXHAUST PIPE	17678	
35	1	RESERVOIR ASS'Y.	17610	
36	1	STAND ASS'Y. ACCUMULATOR	17613	
37	2	EXHAUST PIPE 90°	NE99230A	NELSON DIV.
38	3	10MM x 1.50 x 80MM		SOC. HD. CAP SCR
39	3	10MM NOM.		LOCKWASHER
30	1	EXHAUST SILENCER	FSL912	DEUTZ
31	2	3x90 RUBBER ELBOW	P106532	DONALDSON
32	4	HOSE CLAMP	P004307	DONALDSON
33	1	HOSE ADAPTER	EC990-801	ENG. CENTER
34	1	SPARK ARRESTER	NE49124U	NELSON DIV.
35	1	EXHAUST PIPE	17679	
36	2	2 1/2 DIA. U-BOLT CLAMP W/ CLIP	DN254231A	NELSON DIV.
37	1	PLATE FUEL/ WATER SEPARATOR	17675	
38	1	SLING ASS'Y.- HYD. PUMP	17614	
39	1	SLING ASS'Y. - HYD. POWER SOURCE	17615	
40	1	FLOW DIVIDER ASS'Y.	17616	
41	1	CABLE FLOW CONTROL ASS'Y.	17612	
42	1	SPACER STARTER	34622	KOCSIS TECHNOLOGIES

CONTRACT NO.DTCG23-91-C-EC1071 (PRIME MOVER)

DICHROMA, INCORPORATED
ALEXANDRIA, VIRGINIA
(703) 921-1440

CONSULTANTS

U. S. COAST GUARD
CIVIL ENGINEERING
WASHINGTON, DC

USCG, COMDT G-SEC-2
2100 2ND STREET SW
WASHINGTON, DC 20593-0001

ISSUE		
-	-	REPOSITIONED PM-008-059
1	12492	BASE BEAMS ALTERED & RELIEF VALVE
02	05/24/01	DM
MARK	DATE	DESCRIPTION

REFER TO NAVSEA DWG FOR REVISIONS

A/E PROJECT NO:3410
CAD FILE NAME: 217600001
DESIGNED BY: M.F.C.
DRAWN BY: K.J.
EDITED BY:
CHECKED BY:
SCALE:1/8" 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-80
CHIEF, CIVIL ENG.		DATE
PROJECT NUMBER	DRAWING NUMBER	
	17600	
DISCIPLINE/SHT NO	SHEET 1 OF 2	