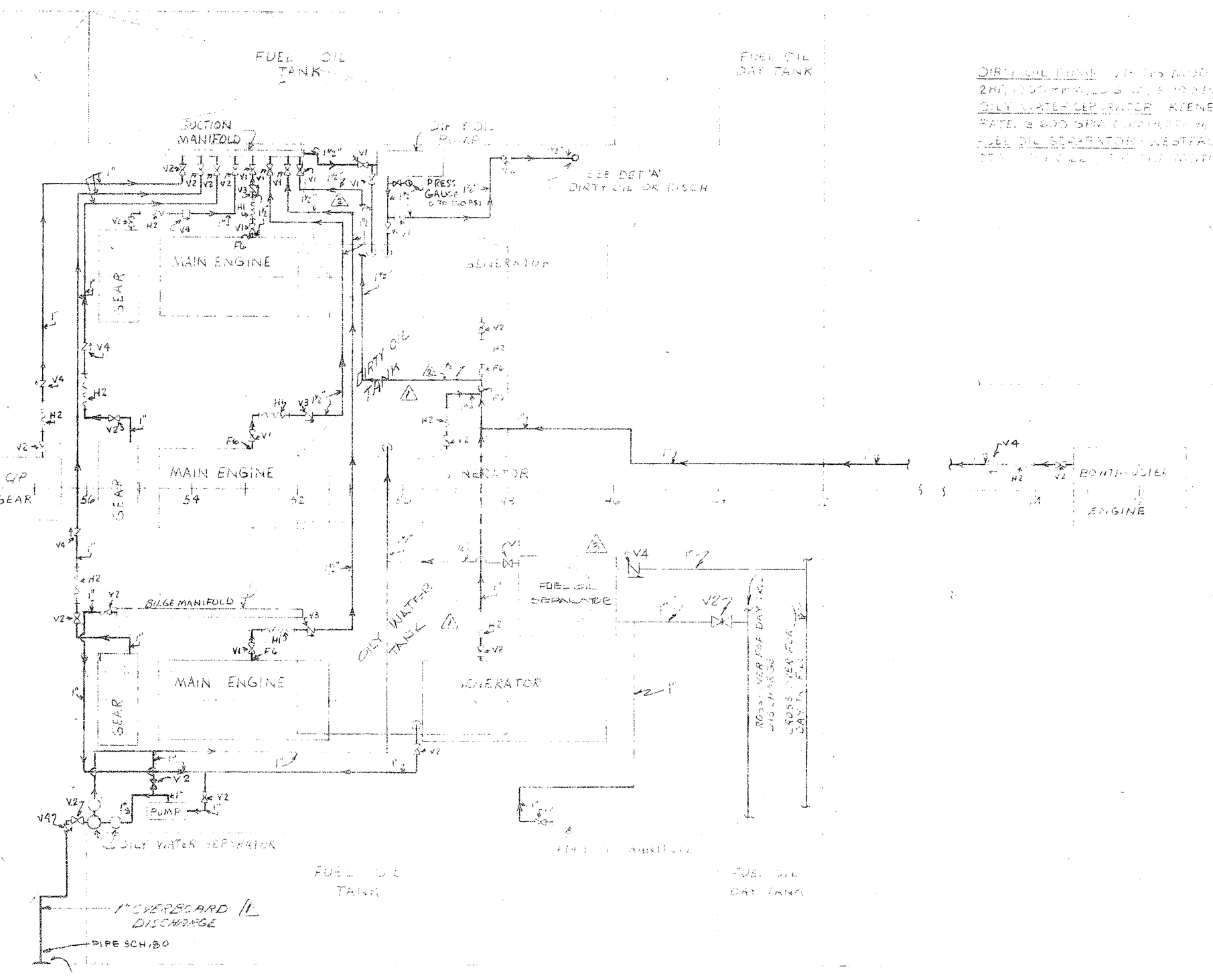
REV. MK.	DESCRIPTION	BY	DATE	APRVD.
1	REVISED DRAWING PER DALE GEERDES MARKED UP PRINT	TJG	5/31/84	PCB
2	DELETED 1" PIPE DROP TO DIRTY OIL TK. & REVISED 1½" PIPE TO DIRTY OIL SUCTION MANIFOLD. REV. D.M. TO SUIT PER RUSH SMITH.	B A A	OCT. 28 1991	PCB
3	RELOCATED FUEL OIL SEPARATOR AS PER AS-BUILT INSTALLATION.	HJL	1/6/92	

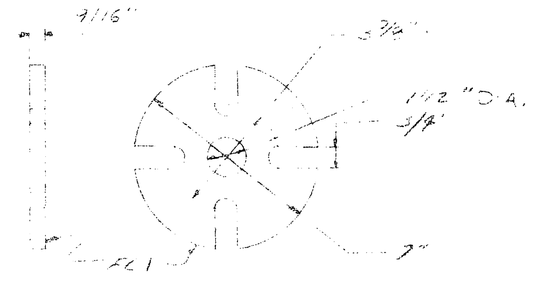


PLAN VIEW
SCALE: 3/8" = 1'-0"

DIRTY OIL TANK: 175 GAL. APPROX. (PORTABLE TYPE)
2HP, 120 V/1PH/60 CY. MOTOR
OILY WATER SEPARATOR: KEENE MOD. 2150
RATED @ 2.025 GPM (7.66 LITERS/MINUTE) MAXIMUM FLOW
FUEL OIL SEPARATOR: WESTFALIA SEPARATOR MOD. OSD 20-01-067
WITH 2.2 KW/3 HP/1800 RPM/3 PH/60 CY. MOTOR

BILL OF MATERIALS

ITEM	QTY.	SIZE	DESCRIPTION	MATERIAL	REMARKS
FE1	1	1½"	PIPE ELBOW 45°		
FE2	1		GASKET		
FE3	1		FLANGE, TEE		
FE4	3		FLANGE, TEE		
FE5	6	1"			
FE6	5	DIA.	FLANGE, 300# SQ'RD HEAD		FLANGE ADAPTER, SWIVEL OR EQ.
H1	3	1½"	FLEX HOSE ASSEMBLY, 300#		1½" I.D. RUBBER TUBE 2 WIRE BRAID REINFOREMENT & SYNTHETIC RUBBER COVER, ALROCO TYPE OR EQ.
H2	4		BOILER WATER TYPE 4722-24-7		
H3	1		SWIVEL TEE 24-43		
H4	2		FLEX HOSE ASSEMBLY, 300# W.P.		
V1	15	1½"	GATE VALVE, FLANGED		
V2	19				
V3	3	1½"	SWING CHECK VALVE 125# SCR'D.		DESIGN EQ. AND BOLL CRANE #41 OR EQ.
V4	7				
F1	11	½"	PIPE		
F2	22				
F3	55	6"	PIPE SCH. 80 SMLS	BLK STL. ASTM A53 GR. B API 5L	
F4	1	½"	FLANGE, WELDING NECK 150#	FORGED	ASTM A105 ANSI B16.5 GRINNEL OR EQ.



1 INTERNATIONAL HOSE CONNECTION
SCALE: 3" = 1'-0"

DESIGN ASSOCIATES, INC.
NAVAL ARCHITECTS MARINE ENGINEERS
NEW ORLEANS, LA.

Drawn:	Date:	Checked: PCB
Traced:	Date:	Checked:
Aprvd:	Date:	Scale:
Sheet Of	Drawing No.	Revision Mark 3

GX031