

B I L L O F M A T E R I A L S - # 117169					R E V I S I O N S			
NO.	PART NO.	QTY.	DESCRIPTION	MAT	REV	DESCRIPTION	BY	DATE
15	104827	6	FITTING HOSE 6HB-6FJX GATES HOSE STEM	CAD PLT	B	-	-	-
16	100927	2	FITTING HYD .375 6 BHD NUT C5325X6	CAD PLT	C	-	-	-
17	104712	2	FITTING HYD .375 6 MJ- 6 MJ BHD C5325X6	CAD PLT	D	-	-	-
18	100660	2	FITTING HYD, 6MJ - 8MP	CAD PLT	E	-	-	-
19	100881	6	ELBOW 3/4" STREET 90	SST				
20	-	-	-	-				
21	101617	4	NIPPLE 3/4" CLOSE	SST				
22	101160	10	VALVE BALL 3/4" FP	BRASS				
23	101659	4	FITTING HYD 12MJ - 8MP	CAD PLT				
24	104830	28	FITTING HOSE 12HB - 12FJX GATES HOSE STEM	CAD PLT				
25	101951	7	FITTING HYD .750 12 MJ- 12 MJ BHD C5325X12	CAD PLT				
26	100932	7	FITTING HYD .750 12 BHD NUT C5924X12	CAD PLT				
27	113763	4	FITTING HOSE, 10FJX - 12HB GATES#7303-5922-5	CAD PLT				
28	104757	2	VENT-T MR-155-1 1.00	-				
29	100947	14	FITTING HYD 12MJ-12MP	CAD PLT				
30	104943	2	ELBOW 1" STREET 90	SST				
31	103972	2	KING NIPPLE 1"	SST				
32	112000	2	KING NIPPLE 1" BUTT WELD	6061-T6				
33	103868	16'	PIPE 1" SCH 40	6061-T6				
34	111270	4	KING NIPPLE, 2" SCH 40 BUTT WELD	AL				
35	103806	2	ELBOW 2" STREET 90	SST				
36	108180	2	KING NIPPLE 2"	SST				
37	111156	2	DECK FILL 2", DIESEL, SDL #351331	SST				
38	100786	65'	HOSE, 3/8" FUEL TYPE A1	-				
39	101001	115'	HOSE, 1/2" FUEL TYPE A1	-				
40	100880	115'	HOSE, 3/4" FUEL TYPE A1	-				
41	104004	12'	HOSE, 1" FUEL TYPE A1	-				
42	104346	16'	HOSE, 2" USCG TYPE A1 #HDS 327-2006	-				
43	104691	2	FILTER, RACOR 75/1000MAX-10	-				
44	104693	2	FILTER, RACOR 500MA-10	-				
45	109778	2	PLUG PIPE 1/2" SQ HD	BRASS				
46	101005	4	DC CONTROL MOR 301916	-				
47	101006	4	DC CONTROL MOUNTING BRACKET MOR 48210	-				
48	108008	4	CABLE, CONTROL, MORSE 33C LENGTH TBD	-				
49	111809	2	VANE PUPPY FUEL PUMP 24VDC, JABS# 45710-0010	-				
50	102044	.25'	PIPE 2" SCH 40	6061				
51	100017	6'	FLAT BAR .1875 X 2	6061				
52	100003	3.5#	PLATE .250 3.492#/#SF	5052				
53	100248	3'	FLAT BAR 1/4X2 1/2	6061				
54	100780	2	NIPPLE 3/8" CLOSE	BRASS				
55	106487	2	FITTING HYD, 8MB - 12MJ	CAD PLT				
56	101635	2	FITTING HYD, 8MB - 8MJ	CAD PLT				
57	111132	4	ELBOW 1" 90DEG. BUTT WELD	6061				
58	106081	2	PLUG SNAP 1" ATT#7520A3	-				
59	100005	4LB	PLATE .50 X 6.9#/#SF	5052				
60	101009	4	BALL JOINT MOR. 31799-001 30 SEERIES 10/32	STL				
61	101583	4	CABLE CLAMP MORSE #31509 30 SERIES	STL				
62	104152	4	CABLE SHIM MORSE #31568 30 SERIES	STL				
63	-	-	-	-				
64	-	-	-	-				
65	-	-	-	-				

B I L L O F M A T E R I A L S - # 117170				
NO.	PART NO.	QTY.	DESCRIPTION	MAT
1				
2	101829	2	BUSHING REDUCER 1/2"MPT- 3/8"FPT	SS
3	107957	4	NIPPLE 3/8" NPT CLOSE	SS
4	100766	6	VALVE BALL 3/8" FP	BR
5	100934	8	FITTING HYD 8MJ - 6MP	CAD
6	104826	14	FITTING HOSE 8HB - 8FJX GATES HOSE STEM	CAD
7	101956	2	FITTING HYD .500 8 MJ - 8 MJ BHD C5325X8	CAD
8	100928	2	FITTING HYD .500 8 BHD NUT C5325X8	CAD
9	103283	4	FITTING HYD, 6MB - 6MP	CAD
10	100781	2	TEE 3/8" FPT	BR
11	104690	2	BUSHING REDUCER 3/8 - 1/4	BR
12	100811	2	PRESSURE GAUGE, RACOR RK-18-1551	-
13	101958	2	FITTING HYD 8MJ - 4MP	CAD
14	100924	2	FITTING HYD 6MJ - 4MP	CAD

R E F E R E N C E S			
NO.	DRAWING TITLE	DRAWING NUMBER	
1.	FUEL TANK	6961-351-1	
2.	-	-	
3.	-	-	
4.	-	-	

Kvichak
Marine Industries, Inc.

469 NW BOVDON PL., SEATTLE, WA 98103
TEL. (206) 545-8485 FAX (206) 545-3504

STATE OF ALASKA
69' PATROL VESSEL
FUEL SYSTEM

SCALE - 8 SIZE
NTS

DRAWN
BB

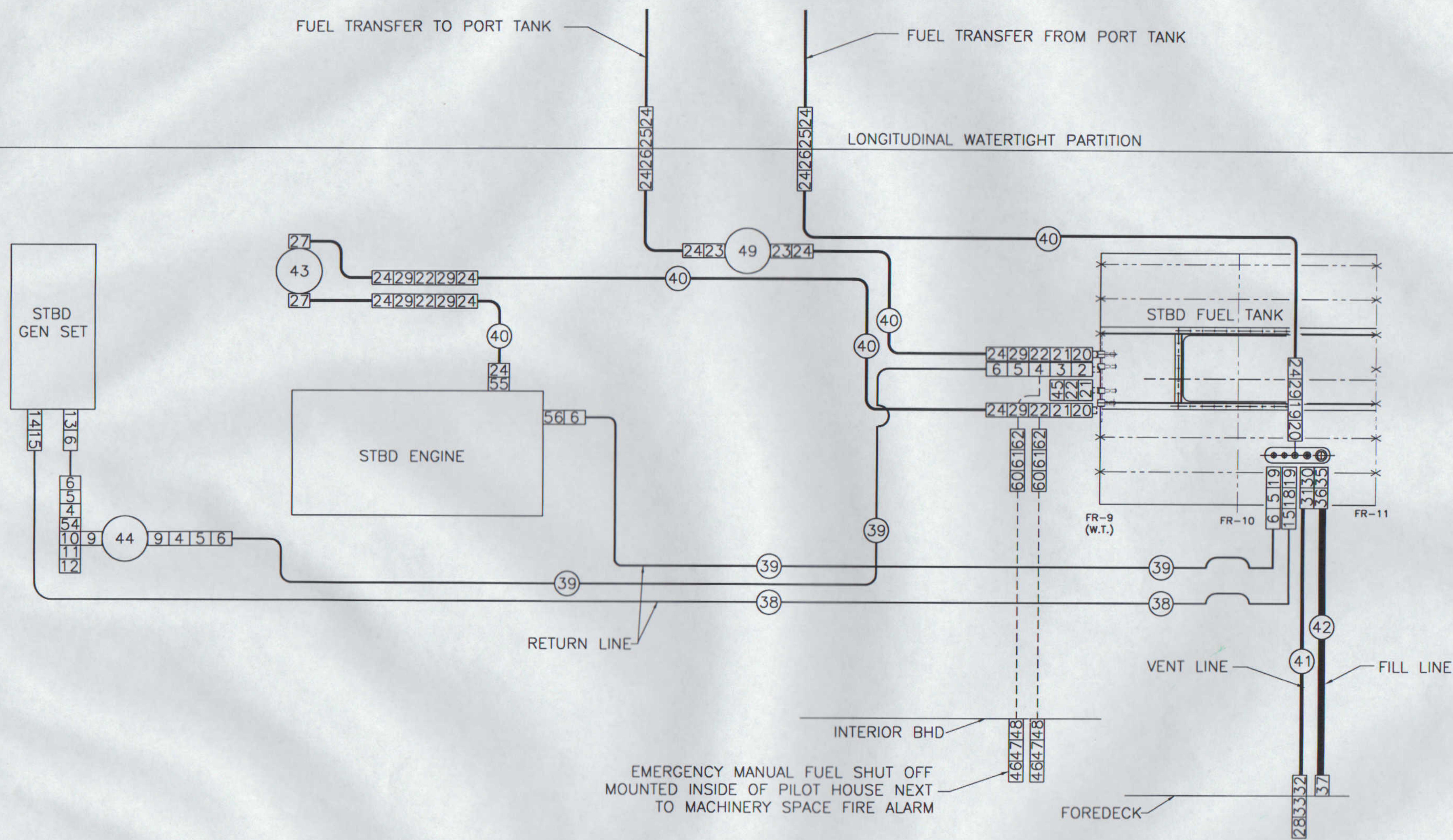
APPROVED
RS 9/17/11

DWG
6961-350-001 -A

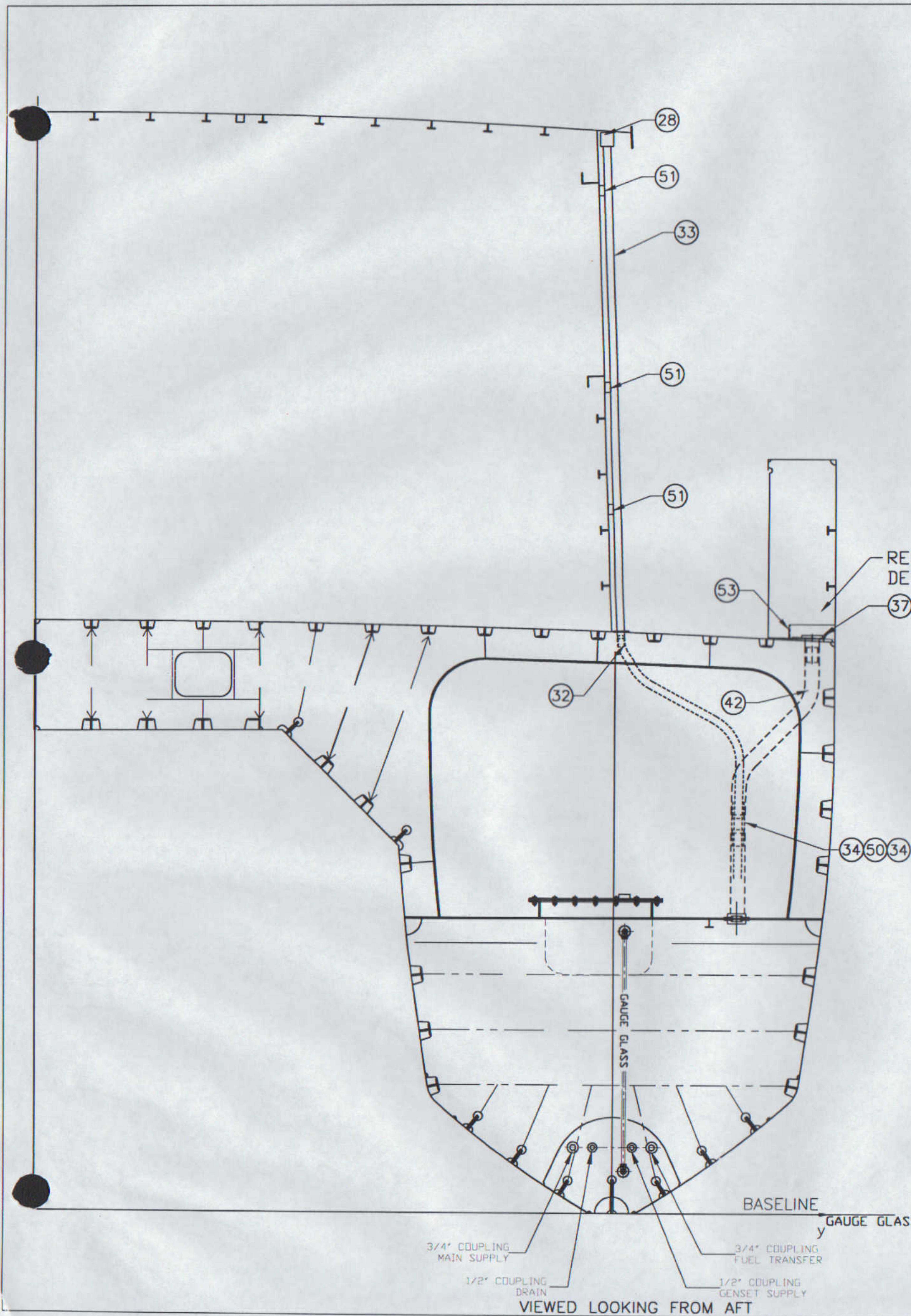
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1 OF 4

DATE
9/17/11

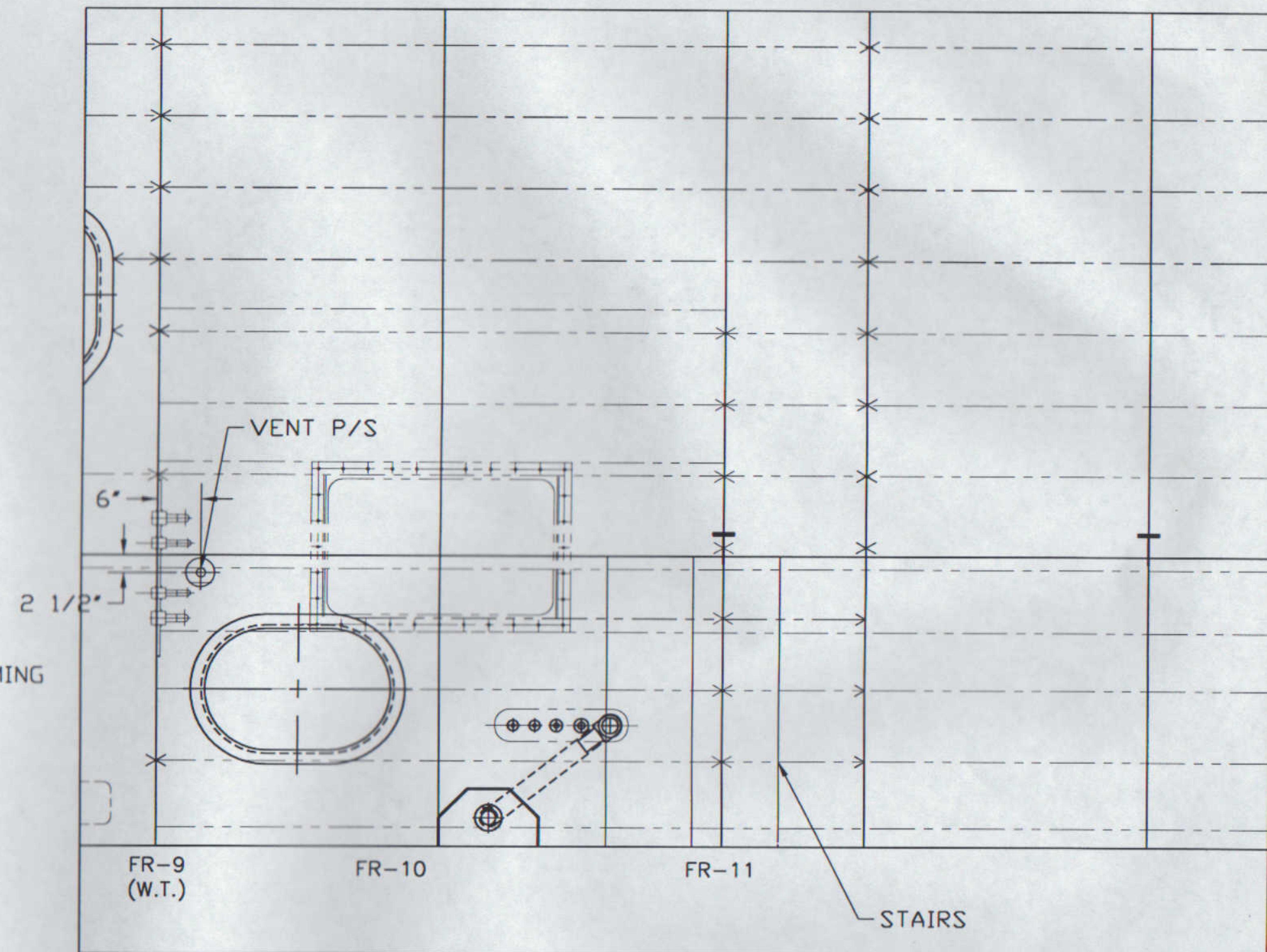
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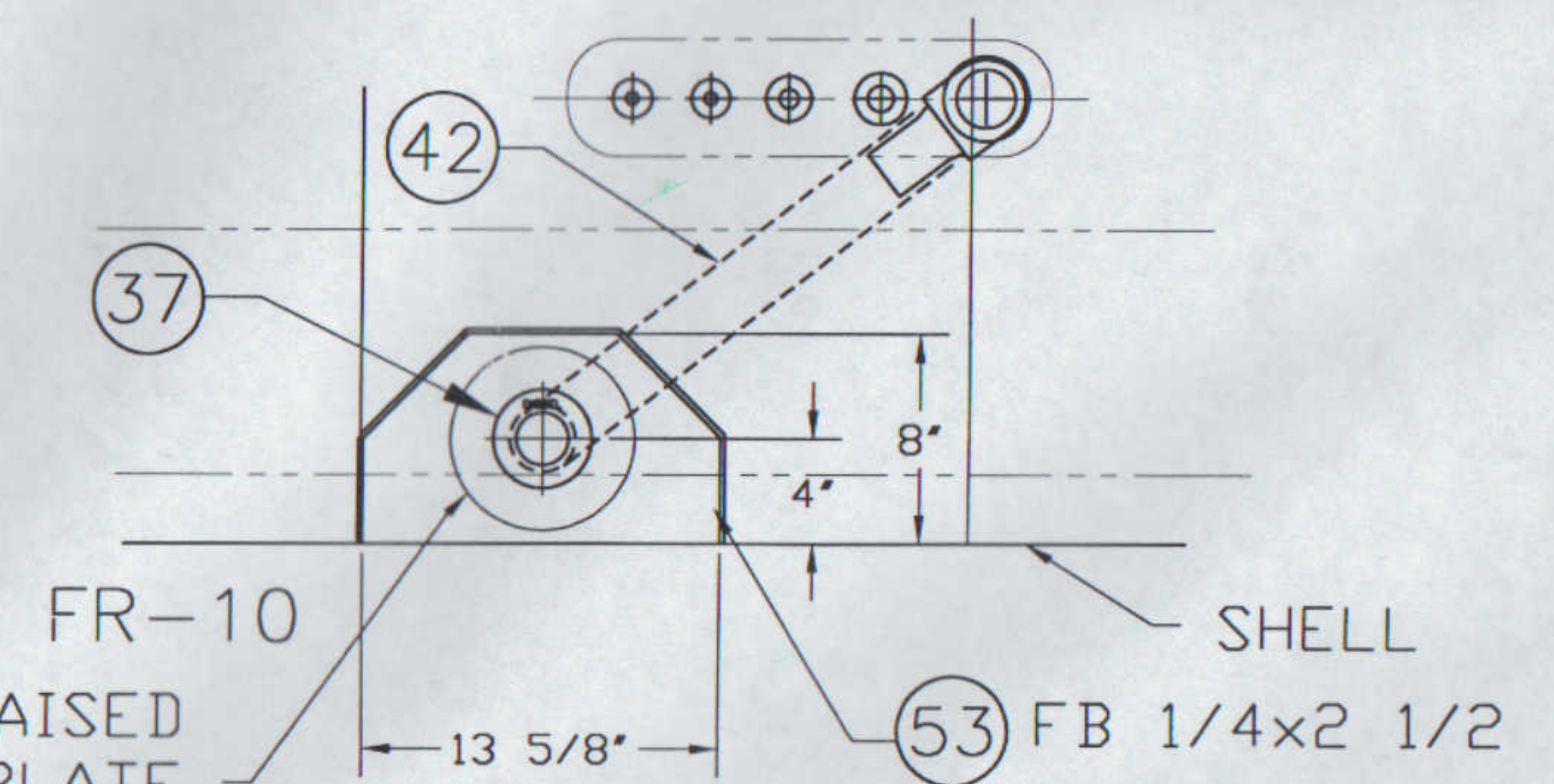
FUEL SYSTEM - STBD SIDE
PORT SIDE SIMILAR



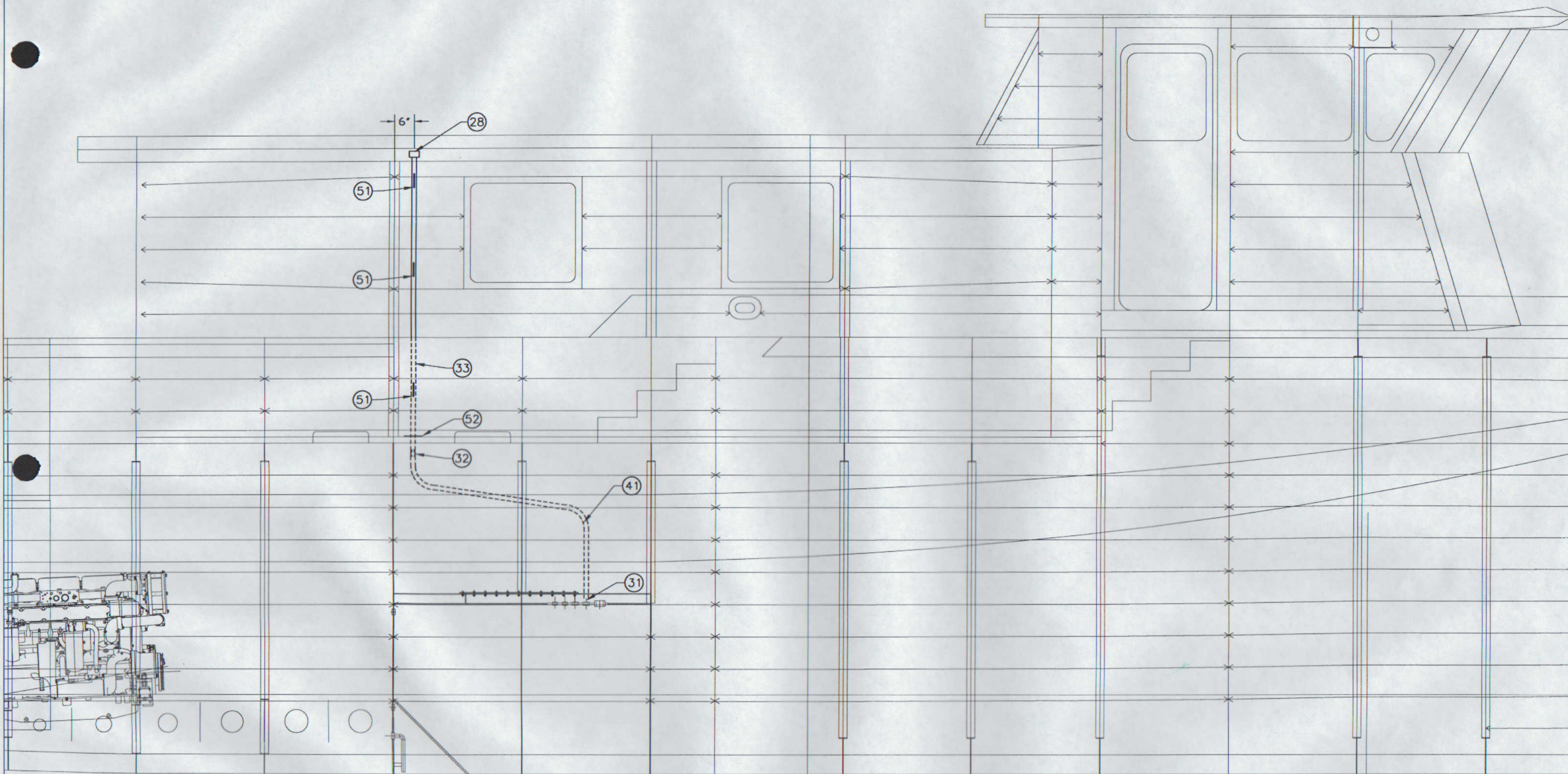
NOTE: FUEL FILL RAISED
UP ON DOUBLER PLATE
(59) 1/2 PL X 7 DIA



STBD PLAN VIEW



DETAIL - 1
SPILL COAMING
SCALE: 1 1/2"=1'-0"



7	8	9	10	11	12	13	14	15	16	17	18
(x=6600.0)	(x=7600.0)	(x=8600.0)	(x=9600.0)	(x=10600.0)	(x=11100.0)	(x=12100.0)	(x=13100.0)	(x=14100.0)	(x=15100.0)	(x=16100.0)	(x=17100.0)
[x=21'-7 7/8"]	[x=24'-11 1/4"]	[x=28'-2 5/8"]	[x=31'-6"]	[x=34'-9 3/8"]	[x=36'-5"]	[x=39'-8 3/8"]	[x=42'-11 3/4"]	[x=46'-3 1/8"]	[x=49'-6 1/2"]	[x=52'-9 7/8"]	[x=56'-1 1/4"]
		(W.T.)			(W.T.)				(W.T.)		

Kvichak
Marine Industries, Inc.

69' VESSEL
FUEL SYSTEM