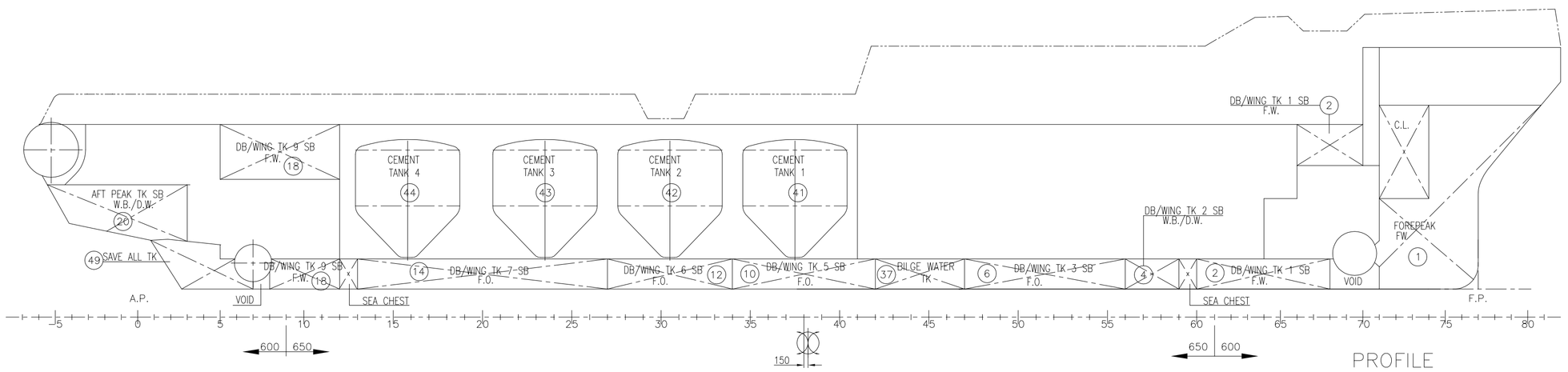
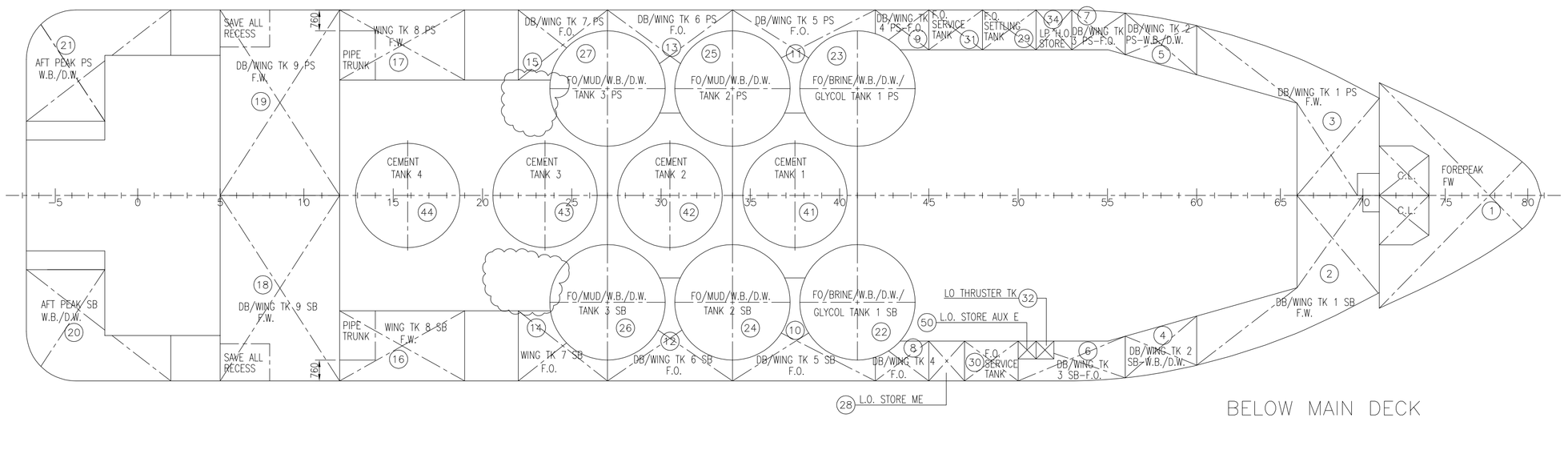
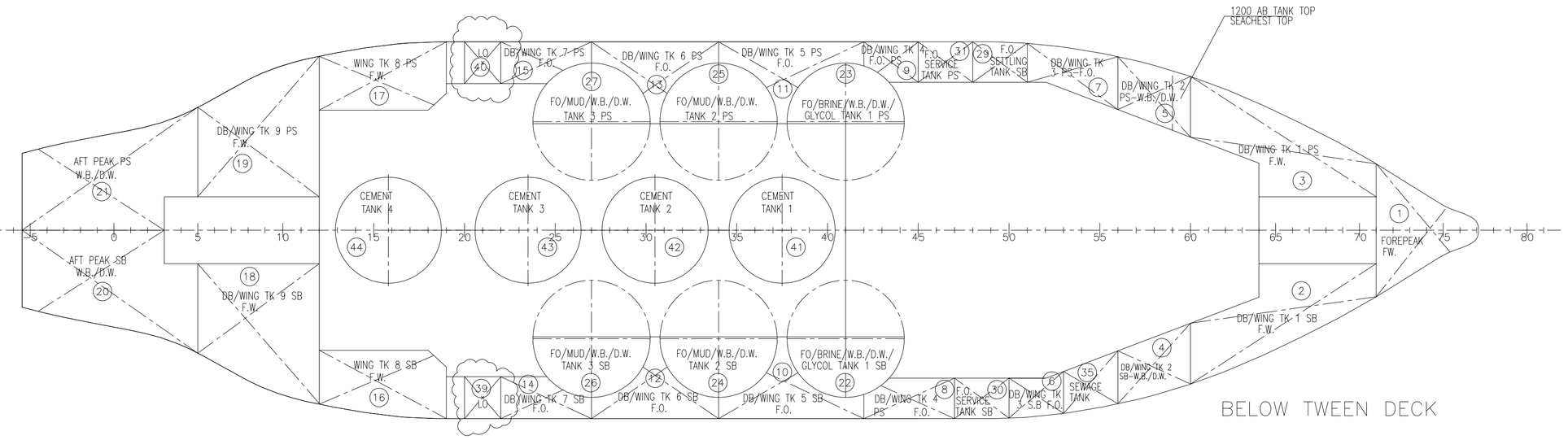


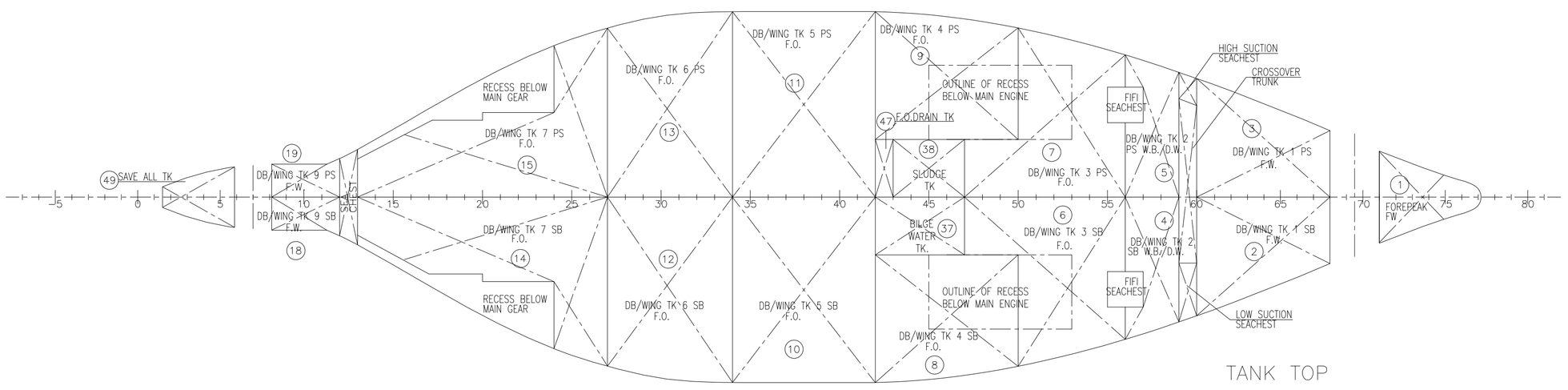
PROFILE



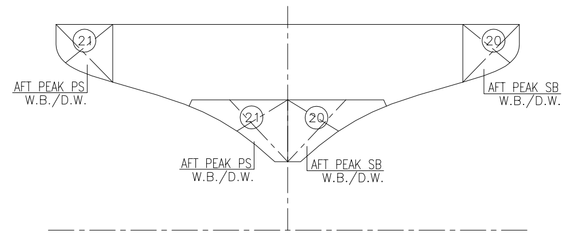
BELOW MAIN DECK



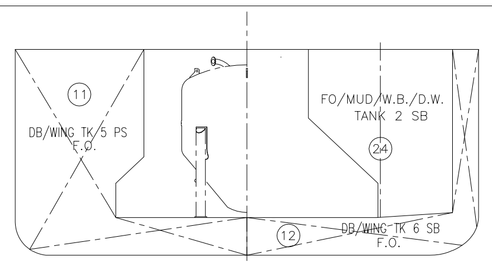
BELOW TWEEN DECK



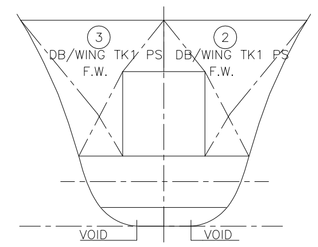
TANK TOP



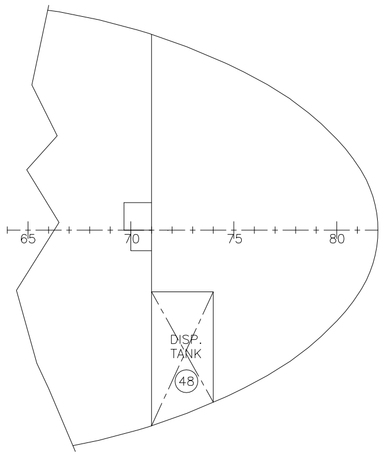
FR.–1



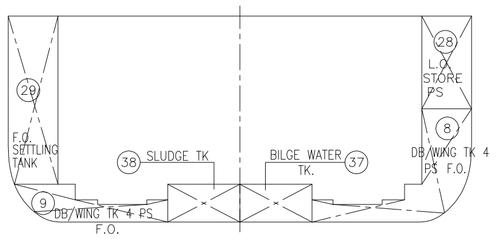
FR.37.5 FR.34



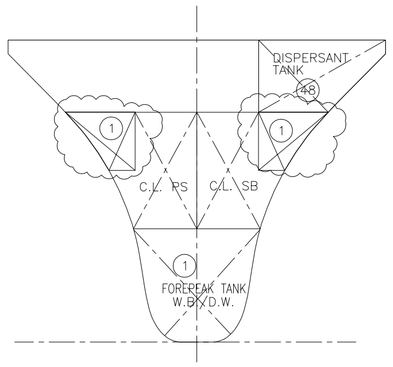
FR.69



BELOW FORECASTLE DECK



FR.46



FR.72

TANK NO.	AIR PIPE HEIGHTS AB. BL.	TANK ID.	FRAME MIN. #	FRAME MAX. #	CONTENTS	DENSITY	VOLUME (M3)	WEIGHT(TONNES) / DENSITY (T/M3) FO 0.900	FW 1.000	WB 1.025	DW 1.000	BRI 2.500	MUD 2.500	CEM 2.400	LO 0.924	CENTER OF GRAVITY (M) LCG (AP)	VCG (BL)	TCG (CL)	IT (M4)
01		FOREPEAK TK	71	82	FW	1.000	46.7		46.7							47.349	4.161	0.000	88
02		DB/WING TK 1 SB	60	71	FW	1.000	72.6		72.6							41.827	3.222	2.585	50
03		DB/WING TK 1 PS	60	71	FW	1.000	72.1		72.1							41.809	3.212	−2.598	48
04		DB/WING TK 2 SB	56	60	WB/DW	1.025	25.4			26.1	25.4					37.176	2.666	4.093	18
05		DB/WING TK 2 PS	56	60	WB/DW	1.025	26.8			27.4	26.8					37.228	2.517	−3.882	21
06		DB/WING TK 3 SB	47	56	FO	0.900	37.3	33.6								33.603	2.030	3.756	59
07		DB/WING TK 3 PS	47	56	FO	0.900	35.9	32.4								33.924	1.693	−3.553	59
08		DB/WING TK 4 SB	42	50	FO	0.900	32.9	29.6								28.657	1.823	5.191	29
09		DB/WING TK 4 PS	42	50	FO	0.900	28.9	26.0								28.550	1.769	−5.080	29
10		DB/WING TK 5 SB	34	42	FO	0.900	69.8	62.8								24.192	1.994	4.502	133
11		DB/WING TK 5 PS	34	42	FO	0.900	69.8	62.8								24.192	1.994	−4.502	133
12		DB/WING TK 6 SB	27	34	FO	0.900	59.7	53.8								19.418	2.111	4.445	108
13		DB/WING TK 6 PS	27	34	FO	0.900	59.7	53.8								19.418	2.111	−4.445	108
14		DB/WING TK 7 SB	13	27	FO	0.900	47.2	42.5								14.292	2.038	3.479	63
15		DB/WING TK 7 PS	13	27	FO	0.900	47.2	42.5								14.292	2.038	−3.479	63
16		DB/WING TK 8 SB	12	19	FW	1.000	31.9		31.9							9.891	4.310	5.409	6
17		DB/WING TK 8 PS	12	19	FW	1.000	31.9		31.9							9.891	4.310	−5.409	6
18		DB/WING TK 9 SB	5	12	FW	1.000	82.0		82.0							5.318	4.330	3.061	111
19		DB/WING TK 9 PS	5	12	FW	1.000	82.0		82.0							5.318	4.330	−3.061	111
20		AFT PEAK TK SB	−7	5	WB/DW	1.025	38.4			39.3	38.4					−1.130	4.362	3.319	22
21		AFT PEAK TK PS	−7	5	WB/DW	1.025	38.4			39.3	38.4					−1.130	4.362	−3.319	22
22		TANK 1 SB	38	44	BRI/WB/DW/FO/GLYCOL	2.500	53.7	48.3		55.0	53.7	134.2				26.200	3.889	4.113	15
23		TANK 1 PS	38	44	BRI/WB/DW/FO/GLYCOL	2.500	53.7	48.3		55.0	53.7	134.2				26.200	3.889	−4.113	15
24		TANK 2 SB	31	37	MUD/WB/DW/FO	2.500	53.7	48.3		55.0	53.7		134.2			21.650	3.889	4.113	15
25		TANK 2 PS	31	37	MUD/WB/DW/FO	2.500	53.7	48.3		55.0	53.7		134.2			21.650	3.889	−4.113	15
26		TANK 3 SB	24	30	MUD/WB/DW/FO	2.500	53.7	48.3		55.0	53.7		134.2			17.100	3.889	4.113	15
27		TANK 3 PS	24	30	MUD/WB/DW/FO	2.500	53.7	48.3		55.0	53.7		134.2			17.100	3.889	−4.113	15
28		LO STORE TK MAIN ENGINE	45	47	LO	0.924	4.9								4.6	29.450	4.650	6.026	0
29		FO SETTLING TK PS	48	51	FO	0.900	12.5	11.3								31.710	3.672	−5.984	0
30		FO SERVICE TK SB	47	50	FO	0.900	12.9	11.6								31.064	3.632	5.998	0
31		FO SERVICE TK PS	45	48	FO	0.900	13.3	11.9								29.770	3.581	−6.016	0
32		LO THRUSTER TK #51 SB	51	52	LO	0.924	1.1								1.0	33.025	4.650	5.625	0
34		LP HO STORE TK	51	53	MIS	1.000	4.7									33.344	4.681	−5.998	0
35		SEWAGE TK	53	56	MIS	1.000	5.2									35.011	2.316	5.320	1
37		BILGE WATER TK	42	47	MIS	1.000	7.3									28.475	0.550	1.050	3
38		SLUDGE TK	43	47	MIS	1.000	5.8									28.800	0.550	−1.050	2
39		LO TK MAIN GEAR	20	22	LO	0.924	3.0								2.8	13.227	2.931	5.870	0
40		LO TK STERN THRUSTER	20	22	LO	0.924	3.0								2.8	13.227	2.931	−5.870	0
41		CEMENT TK 1	35	40	CEM	2.400	32.8							78.7		23.925	3.618	0.000	10
42		CEMENT TK 2	28	33	CEM	2.400	32.8							78.7		19.375	3.618	0.000	10
43		CEMENT TK 3	21	26	CEM	2.400	32.8							78.7		14.825	3.618	0.000	10
44		CEMENT TK 4	13	19	CEM	2.400	32.8							78.7		9.825	3.618	0.000	10
47		FO DRAIN TK	42	43	MIS	1.000	1.5									27.175	0.550	−1.050	1
48		DISPERSANT TK	71	74	MIS	1.000	10.6									46.061	7.865	3.307	7
49		SAVE ALL TK	1	7	MIS	1.000	5.9									2.494	0.779	0.000	1
50		LO STORE AUX ENG #50 SB	50	51	LO	0.924	1.1								1.0	32.375	4.650	5.625	0
		TOTAL WEIGHTS						764.3	419.2	462.2	451.0	268.4	536.7	314.8	12.1				
		TOTAL VOLUMES						849.2	419.2	451.0	451.0	107.3	214.7	131.2	13.1				

NOTE:

TANK VOLUMES ARE PRELIMINARY VALUES

PRINCIPAL DIMENSIONS

L.O.A.....APPROX. 56.00 m
L.P.P.....APPROX. 48.80 m
B MLD.....APPROX. 13.50 m
DEPTH M. DK.....APPROX. 6.00 m
DESIGN DRAUGHT.....APPROX. 4.20 m

E	02.12.07	TANK DESCRIPTION EDITED	AKT		DVM
D	07.11.05	FORE PEAK TK CORRECTED	KHH		
C	02.11.05	FORE PEAK TK CORRECTED	KHH		
B	07.01.05	TANKTABLE UPDATED	KHH		
A	28.12.04	DIFF. MOD.	H.F.		
0	30.11.04	ISSUED FOR COMMENT	H.F.		
Rev.	Date	Reason for issue	Made by	Chk'd by	Disc. appr.

OWNER: SWIRE PACIFIC OFFSHORE LTD
Yard no.: UT780 AHTS PROJECT: T137 TO T140
BUILDER: LABROY SHIPBUILDING & ENGINEERING PTE LTD

TITLE: TANK PLAN

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Enterprise NO 980 371 379

Scale	Format	PROJECT NO.	SFI no.	Seq. no.	Revision
1:125	A1	047174 - 101 - 020			E

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