



NOTE ACCORDING TO BUILDING SPECIFICATION, TANK NO. 22, 23, 24, 25, 26, 27, 28, 29 TO BE DIMENSIONED FOR LIQUID CARGO WITH DENSITY 2.5 t/m³

TANK NO.	APR. PIPE	TANK ID.	FRAME	CONTENTS	DENSITY	SPEED	DW	FO	WEIGHT (TONNES) / DENSITY (T/M ³)				CENTER OF GRAVITY (M)		IT	
									1.025	1.000	2.500	5.000	CM	LOC		
01	11310	FOREPEAK	83 82	WB/DW	1.025	71.7	3.0	71.7	73.5				55.480	4.207	0.000	38
02	10110	DR/WING TANK 1 PS	70 84	F.W.	1.000	128.8	3.0						48.048	2.811	-5.443	117
03	10110	DR/WING TANK 1 SB	70 84	F.W.	1.000	135.4	3.0						49.318	3.863	3.345	115
04	10110	DR/WING TANK 2 PS	62 70	WB/DW	1.025	40.4	3.0	40.4	41.41				42.817	2.689	-4.467	88
05	10110	DR/WING TANK 2 SB	62 70	WB/DW	1.025	40.2	3.0	40.2	50.5				42.880	2.261	4.467	85
06	7460	DR/WING TANK 3 PS	49 42	FO	0.900	94.8	3.0			85.3			35.108	2.381	-5.364	177
07	7460	DR/WING TANK 3 SB	49 42	FO	0.900	85.6	3.0	59.1					34.726	1.725	4.834	177
08	7460	FO SERVICE TANK 5B	59 42	FO	0.900	24.6	3.0	24.6					38.816	3.725	-6.143	4
09	7460	FO SERVICE TANK 5B	59 42	FO	0.900	21.2	3.0	19.1					38.815	3.830	6.341	2
10	7460	DR/WING TANK 4 PS	36 49	FO	0.900	124.4	3.0	111.9					27.048	2.528	-5.052	216
11	7460	DR/WING TANK 4 SB	36 49	FO	0.900	124.4	3.0	127.1					27.048	2.528	5.052	216
12	8700	DR/WING TANK 5 PS	22 36	WB/DW	1.025	127.1	3.0	127.1	130.3				15.479	2.784	-5.213	214
13	8700	DR/WING TANK 5 SB	22 36	WB/DW	1.025	127.7	3.0	127.7	130.9				15.498	2.813	5.213	214
14	8700	DR/WING TANK 6 PS	14 22	F.W.	1.000	41.5	3.0			41.5			11.000	4.410	-8.820	7
15	8700	DR/WING TANK 6 SB	14 22	F.W.	1.000	41.5	3.0			41.5			11.000	4.410	8.820	7
19	8700	ATT PEAK PS	-8 1	WB/DW	1.025	29.4	3.0	29.4	35.2				-1.889	5.780	-5.071	30
20	8700	ATT PEAK SB	-8 1	WB/DW	1.025	34.8	3.0	34.8	36.7				-1.417	5.786	5.213	33
21	7460	FO SERVICE TANK 5B	55 59	FO	0.900	30.0	3.0	27.0					36.538	3.817	6.380	3
22	8700	DR/WING TANK 1 PS	47 53	MUD/DMA/WB/DLY	2.500	70.1	0.0				178.3		33.000	3.972	-4.797	14
23	8700	GLYCOL TANK 1 SB	47 53	MUD/DMA/WB/DLY	2.500	70.1	0.0				178.3		33.000	3.972	4.797	14
24	8700	MUD TANK 2 PS	40 48	MUD/FO	2.500	70.1	0.0			63.1			27.450	3.971	-4.756	14
25	8700	MUD TANK 2 SB	40 48	MUD/FO	2.500	70.1	0.0			63.1			27.450	3.971	4.756	14
26	8700	MUD TANK 3 PS	33 39	MUD/FO	2.500	70.1	0.0			63.1			22.900	3.971	-4.756	14
27	8700	MUD TANK 3 SB	33 39	MUD/FO	2.500	70.1	0.0			63.1			22.900	3.971	4.756	14
28	8700	MUD TANK 4 PS	26 32	MUD/FO	2.500	70.1	0.0			63.1			17.854	3.971	-4.756	14
29	8700	MUD TANK 4 SB	26 32	MUD/FO	2.500	70.1	0.0			63.1			17.854	3.971	4.756	14
30	8700	CEM TANK 1	36 43	CEM	2.400	46.7	3.0				115.1		18.390	3.971	-0.000	12
31	8700	CEM TANK 2	29 36	CEM	2.400	46.7	3.0				112.1		20.625	4.139	-0.000	12
32	8700	CEM TANK 3	22 29	CEM	2.400	46.7	3.0				112.1		11.678	4.139	-0.000	12
33	8700	CEM TANK 4	15 22	CEM	2.400	46.7	3.0				112.1		11.625	4.139	-0.000	12
35	7460	SEA OIL	62 65	MS	1.000	12.5	3.0						40.798	2.583	-5.752	4
36	7460	FO STORES TANK	62 62	MS	1.000	10.5	3.0						46.772	5.359	-4.490	1
37	7460	DR/CENTER TANK 6	14 24	FO	0.900	21.2	3.0			19.1			12.556	0.495	-0.024	43
38	7460	LO STORES MENS.	62 64	LD	0.824	8.3	3.0						40.437	2.640	8.099	1
39	7460	FO DRIP TANK	58 58	MS	0.824	6.7	3.0						36.870	2.425	-5.200	0
40	8700	FO OVERFLOW TANK	43 49	FO	0.900	19.4	3.0			17.5			29.400	0.475	0.000	51
41	7460	BILGE WATER TANK	49 52	MS	1.000	3.9	3.0						32.325	0.475	1.050	2
42	7460	GLUCOSE TANK	49 52	MS	1.000	5.8	3.0						33.000	0.475	-1.050	2
43	7460	DIRTY OIL TANK	52 53	MS	1.000	2.5	3.0						33.625	0.475	0.000	4
44	7460	SAFE ALL TANK	2 7	MS	1.000	4.3	3.0						2.819	0.848	0.000	1
45	7460	LO DRAIN TANK	53 54	MS	1.000	1.2	3.0						34.275	0.475	1.028	1
46	7460	FO DRAIN TANK	53 54	MS	1.000	1.2	3.0						34.275	0.475	-1.028	1
47	7460	LO	58 59	LD	0.824	1.8	3.0						37.525	5.300	-5.850	0
48	7460	FO SERV	57 58	MS	0.824	1.6	3.0						36.870	5.300	-5.850	0
49	7460	LO	56 57	LD	0.824	1.8	3.0						34.225	0.475	-0.500	0
51	10110	DSP TANK	62 67	MS	1.000	17.3	3.0						41.414	5.316	6.483	2
52	7460	SEA OIL	14 15	LD	0.824	2.1	3.0						4.802	4.802	-8.402	0
53	7460	STERN TUBE OIL	14 15	LD	0.824	2.1	3.0						8.925	4.802	5.497	0
70		CHAIN LOCKER	84 87	CHA	1.025	55.7	0.0						54.502	7.358	0.000	101
75	11100	METHANOL TANK PORT	4	METHANOL	1.079	37.48										
76	11700	METHANOL TANK STBD	4	METHANOL	1.079	37.48										
77	7460	METHANOL TANK COFFERDAM	3	UNUSABLE FRESH WATER	1.000	23.01										
78	10110	FOAM TANK	65 70	FOAM	1.000	16.6										
TOTAL WEIGHTS									480.5	801.8	492.013	348.33	356.8	1402.8	448.5	
TOTAL VOLUMES									480.5	846.5	248.33	140.2	561.1	186.9		

MAIN PARTICULARS

L.O.A.....approx. 64.30 m
 L.P.P..... 57.25 m
 BREADTH MLD..... 15.00 m
 DEPTH MAIN DK..... 6.70 m
 DESIGN DRAFT..... 5.78 m
 MAX DRAFT..... 5.70 m

TANKMARKING

TYPE 1
 TYPE 2
 TYPE 3

TANK PLAN

PRINT RECORD
 SHEET NO. 1 OF 1
 DATE: 11/11/11
 UT-design

UT-design
 1:100 AD 047172 - 101 020 F