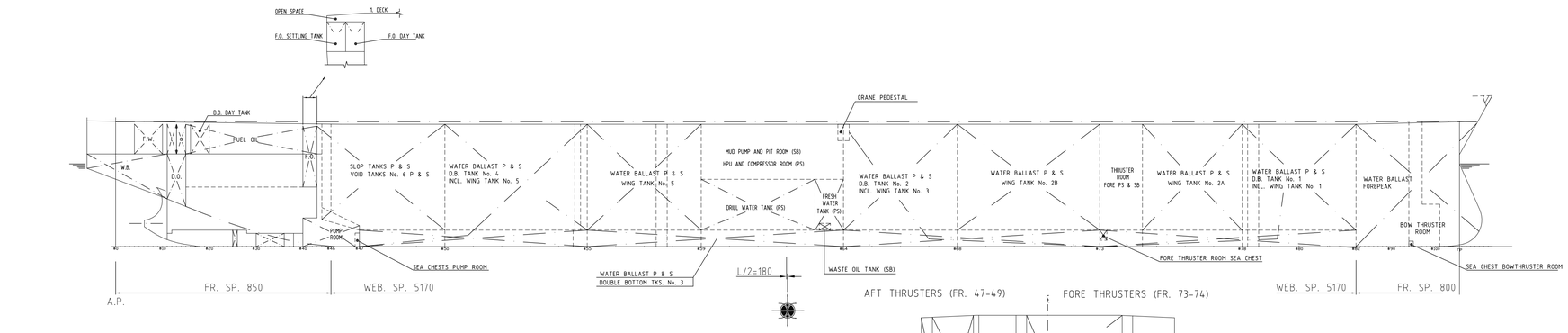
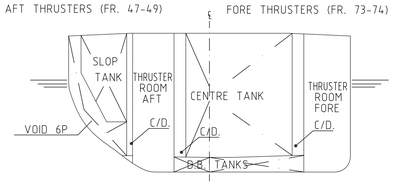
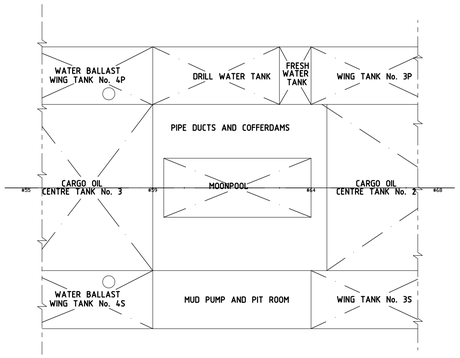
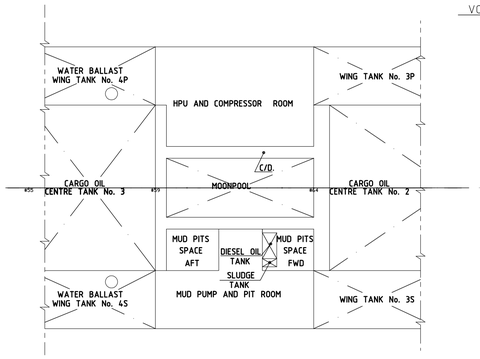




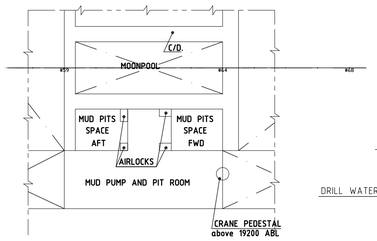
MIDSHIP SECTION
(THRUSTERS)



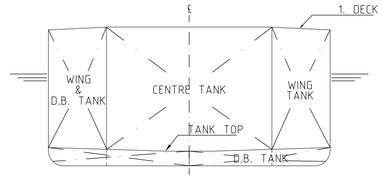
MOONPOOL AREA
(3000 AB)



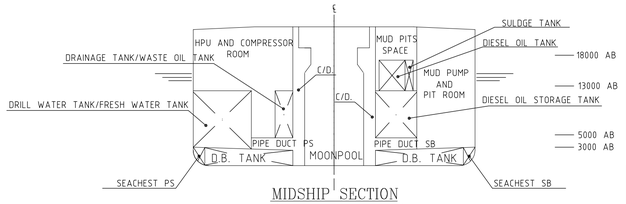
MOONPOOL AREA
(13000 AB)



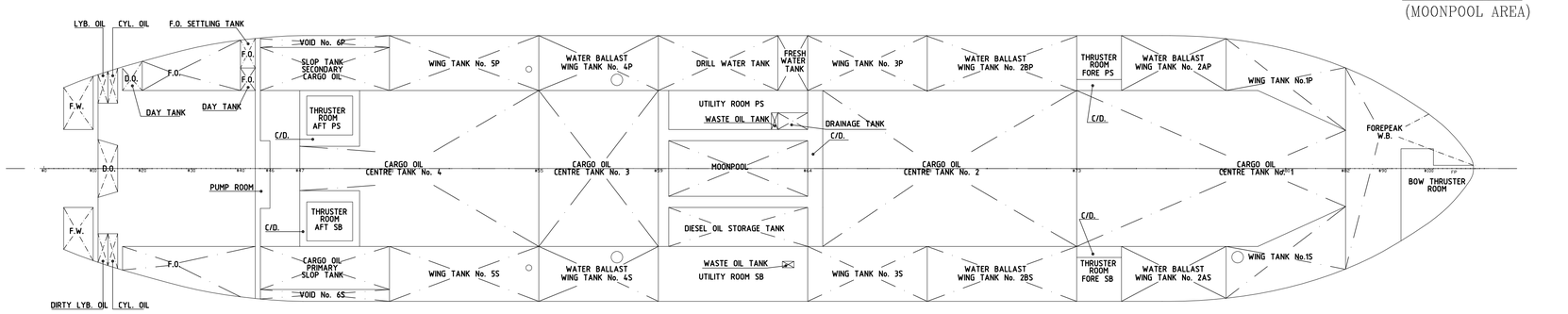
MOONPOOL AREA
(18000 AB)



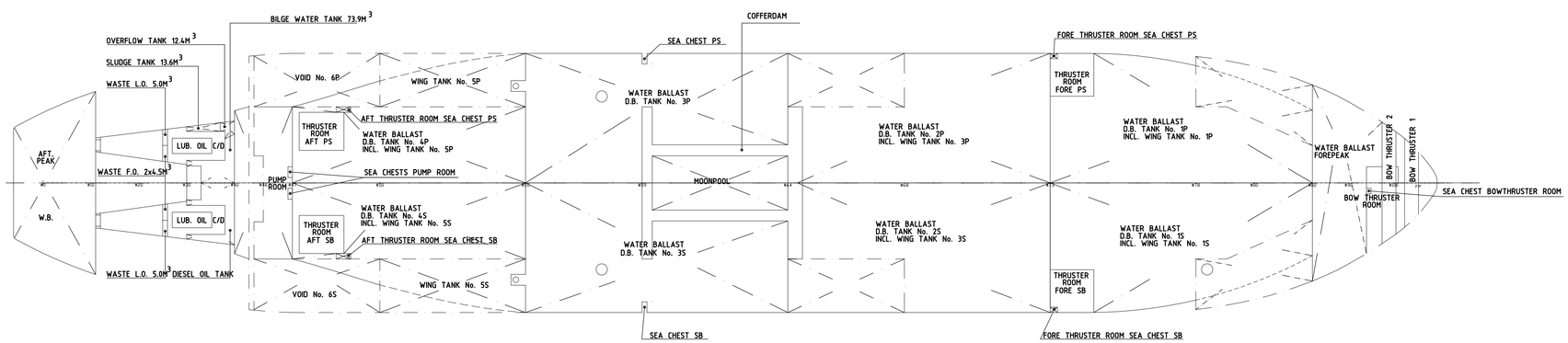
MIDSHIP SECTION



MIDSHIP SECTION
(MOONPOOL AREA)



WING TANKS & CENTRE TANKS
(5000 AB)



DOUBLE BOTTOM TANKS

LENGTH BETW. PERP.....244.00 M
BREADTH MLD.....46.00 M
DEPTH TO MAINDECK .MLD.....22.20 M

CARGO OIL TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =1,014
CENTRE TANK IN No. 1		FRS. 73-82	22991,6	22531,8	22847,2
CENTRE TANK IN No. 2		FRS. 64-73	23285,8	22820,1	23139,6
CENTRE TANK IN No. 3		FRS. 55-59	10,958,0	10738,8	10889,2
CENTRE TANK IN No. 4		FRS. 43-55	20994,3	20574,4	20862,5
SLOP TANK P		FRS. 43-50	1995,7	1955,8	1983,2
SLOP TANK S		FRS. 43-50	2021,9	1981,5	2009,2
			82247,3	80602,4	81730,8

DIESEL OIL TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =0.854
D.B TANK IN ENGINE ROOM	S	FRS. 30-40	91,6	89,8	76,7
DEEP TANK IN ENGINE ROOM	C	FRS. 11-15	279,3	273,7	233,8
DAY TANK IN ENGINE ROOM	P	FRS. 16-20	80,7	79,1	67,5
DIESEL OIL STORAGE TANK (MOONPOOL)	S	FRS. 59-64	1226,9	1202,4	1026,8
DIESEL OIL TANK IN MUD PIT AREA	S	FRS. 62-63	49,0	48,0	41,0
			1727,5	1692,9	1445,8

FRESH WATER TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =1.000
FW TANKS ON ST. GEAR PLATFORM	S+P	FRS. 4-10	425,0	416,5	416,5
FW TANK IN MOONPOOL AREA	(P)	FRS. 63-64	441,6	432,8	432,8
			866,6	849,3	849,3

HEAVY FUEL OIL TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =0.94
WING TANK IN ENGINE ROOM	S	FRS. 16-43	831,4	814,8	765,9
WING TANK IN ENGINE ROOM	P	FRS. 20-40	633,8	621,1	583,9
DAY TANK IN ENGINE ROOM	P	FRS. 40-43	95,9	94,0	88,3
SETTLING TANK IN ENGINE ROOM	P	FRS. 40-43	112,7	110,4	103,8
WASTE TANK IN ER DB	S	FRS. 25-26	5,9	5,8	5,4
WASTE TANK IN ER DB	P	FRS. 25-26	5,9	5,8	5,4
			1685,6	1651,9	1552,8

LUBRICATING OIL TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =0.900
D.B. TANK UNDER MAIN ENGINE	S	FRS. 27-35	17,7	17,3	15,6
D.B. TANK UNDER MAIN ENGINE	P	FRS. 27-35	17,7	17,3	15,6
CYL. OIL TANK UNDER MAIN ENGINE	S+P	FRS. 13-15	103,8	101,7	91,6
LYB. OIL TANK UNDER MAIN ENGINE	P	FRS. 11-13	42,0	41,2	37,0
DIRTY LUB. OIL TANK UNDER MAIN ENGINE	S	FRS. 11-13	50,7	49,7	44,7
WASTE TANK IN ER DB	S	FRS. 25-26	6,5	6,4	5,7
WASTE TANK IN ER DB	P	FRS. 25-26	6,5	6,4	5,7
			244,9	240,0	216,0

MISC TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x 1,000
BILGE TANK	P	FRS. 30-40	65,7	64,4	64,4
DRAIN TANK IN MOONPOOL AREA	P	FRS. 63-64	113,0	110,7	110,7
DRILL WATER TANK	P	FRS. 59-63	1766,4	1731,1	1731,1
OVERFLOW TANK IN ER	P	FRS. 37-40	12,4	12,2	12,2
WASTE TANK IN MOONPOOL AREA	P	FR. 63	24,6	24,1	24,1
FO WASTE TANK IN UTILITY ROOM SB	S	FRS. 63-64	2,7	2,7	2,7
SLUDGE TANK IN ER	P	FRS. 30-37	13,8	13,5	32,2
SLUDGE TANK IN MUD PIT AREA	S	FRS. 62-63	15,8	15,5	36,9
			2014,4	1909,7	2014,1

VOIDS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =1.025
MOONPOOL COFFERDAM & PIPE VOIDS	(P&S)	FRS. 59-64,5	5358,5	5251,3	5381,6
AFT THRUSTERS COFFERDAMS	(P&S)	FRS. 47-49	1845,6	1808,7	1853,9
FWD THRUSTERS COFFERDAMS	(P&S)	FRS. 73-74,5	581,2	569,6	583,8
VOID TANKS No. 6	(S)	FRS. 43-50	1371,3	1343,9	1377,5
VOID TANKS No. 6	(P)	FRS. 43-50	1360,3	1333,1	1366,4
HRP TRUNKS	(P&S)	FRS. 59&78	208,3	204,1	209,2
AFT MUD PIT AREA	(S)	FRS. 59-61	590,6	578,8	593,3
FWD MUD PIT AREA	(S)	FRS. 62-64	527,2	516,7	529,6
AIRLOCKS	(S)	FRS. 61-62	23,4	22,9	23,5
			11866,4	11629,1	11919,8

WATER BALLAST TANKS

COMPARTMENT			VOL. M³ 100%	VOL. M³ 98%	TONNES x =1.025
FORE PEAK TANK		FRS. 82-FORE	6740,7	6605,9	6771,0
No. 1 WING & DB TANKS	S+P	FRS. 73-82	10201,6	9997,6	10247,5
No. 2 WING TANKS , No. 2A	S+P	FRS. 74,5-78	6167,6	6044,5	6195,4
No. 2 WING TANKS , No. 2B	S+P	FRS. 68-73	9338,6	9151,8	9380,6
No. 3 WING & No. 2 DB TANKS	S+P	FRS. 64-73	13062,7	12801,4	13121,5
No. 3 DOUBLE BOTTOM TANKS	S+P	FRS. 55-64	4827,4	4730,8	4849,1
No. 4 WING TANKS , No. 4	S+P	FRS. 55-59	7354,6	7207,5	7387,7
No. 5 WING & No. 4 DB TANKS	S+P	FRS. 47-55	12351,8	12104,8	12407,4
AFT PEAK TANK		FRS. STERN-11	1510,0	1538,6	1577,1
			71615,0	70182,7	71937,3

AFC
APPROVED FOR CONSTRUCTION
APPROVED BY

Rev.	Date	Reason for issue	Prep.	Checked	Accepted
03	01.04.08	Updated acc. to struct. dwgs	GM	RJH	
02	04.12.07	Updated acc. to PDA	GM	RJH	
01	24.10.07	for approval	GM	RJH	

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