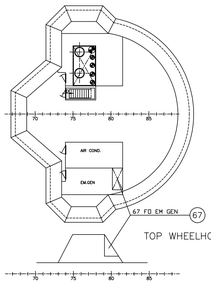
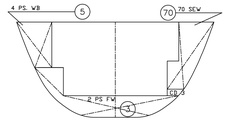
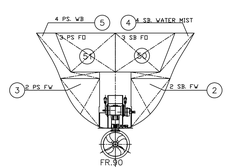
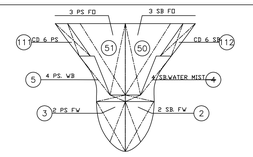
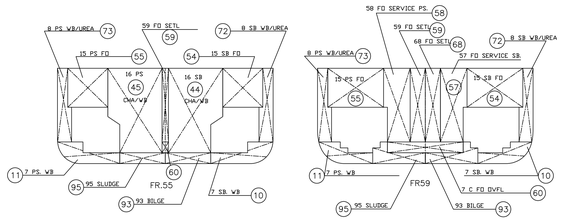
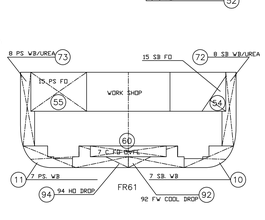


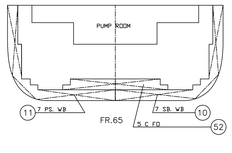


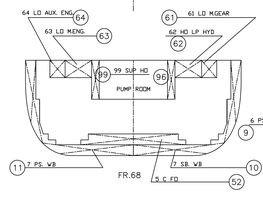


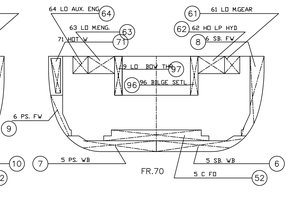


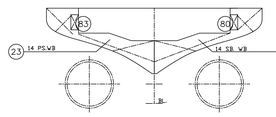


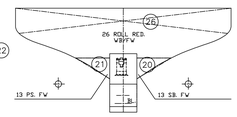


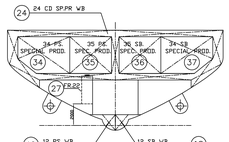


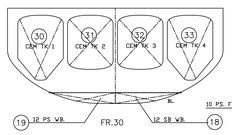


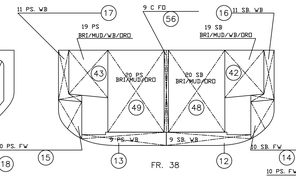


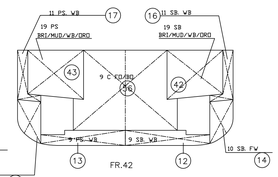


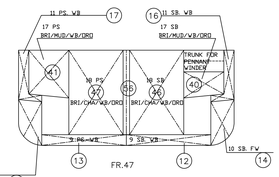


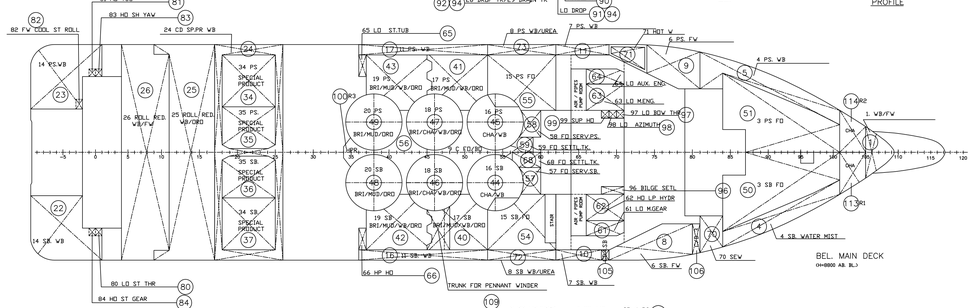


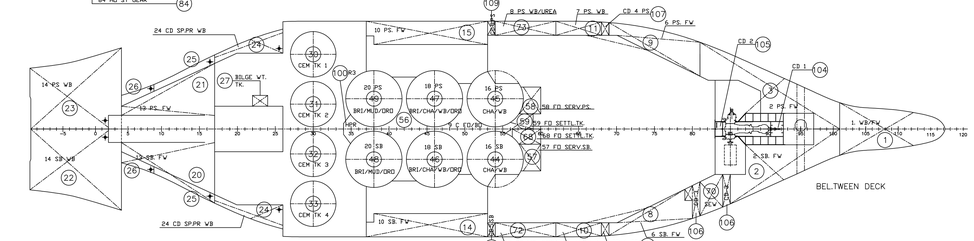


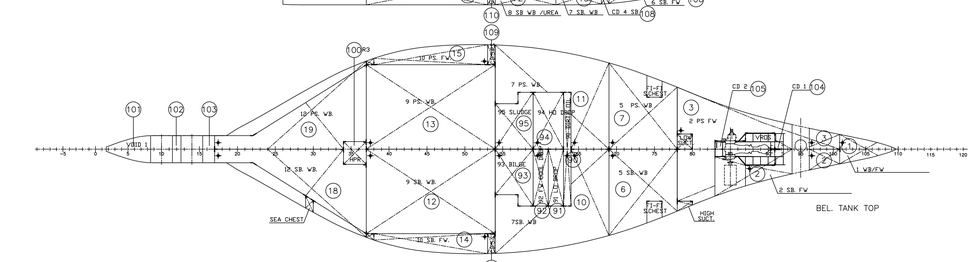


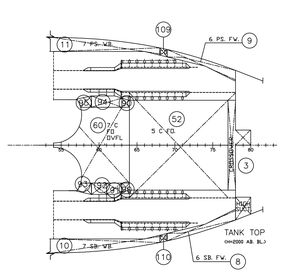






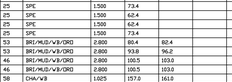






TANK NO.	AIR PIPE HEIGHTS AB. BL.	TANK ID.	FRAME MIN.	FRAME MAX.	CONTENTS	DENSITY	VOLUME (M3)	WEIGHT&CONNECS / DENSITY (T/M3) WB 1.025	FW 1.000	FD 0.900	BRI 2.800	CRO	MUD 1.000	CEM 2.800	BD 2.400	SPE 0.830	1.500	CENTER OF GRAVITY (M) LCG (AP)	VCG (BL)	TCG (CL)	IT ONLY	PAINT AREA m2
001	17560	1 WB/FW	101	117	WB/FW	1.025	201.4	206.4										73.305	6.415	-0.000	337	814.32
002	17560	2 SB FW	83	101	FW	1.000	89.1		89.1									63.240	2.663	2.429	61	406.81
003	17560	2 PS FW	78	101	FW	1.000	165.8		165.8									59.662	2.133	-1.928	588	798.15
004	17560	4 SB WATER MIST	84	101	MIS	1.000	67.0											63.054	6.525	4.585	71	491.65
005	17560	4 PS WB	81	101	WB	1.025	84.1	86.2										61.703	6.678	-5.200	81	565.48
006	11200	5 SB WB	69	78	WB	1.025	40.6	41.6										50.351	0.608	3.360	174	210.28
007	11200	5 PS WB	69	78	WB	1.025	40.6	41.6										50.351	0.608	-3.360	174	210.28
008	11200	6 SB FW	69	80	FW	1.000	91.2		91.2									51.615	5.917	8.167	15	345.04
009	11200	6 PS FW	69	81	FW	1.000	93.8		93.8									52.903	5.549	-7.616	21	358.31
010	11200	7 SB WB	54	69	WB	1.025	99.5	102.0										43.064	2.078	7.882	357	509.61
011	11200	7 PS WB	54	69	WB	1.025	102.3	104.8										43.166	2.175	-7.101	366	518.41
012	11200	9 SB WB	37	54	WB	1.025	98.3	100.8										30.662	0.565	3.719	483	513.50
013	11200	9 PS WB	37	54	WB	1.025	96.5	98.9										30.755	0.564	-3.789	461	509.31
014	11200	10 SB FW	37	53	FW	1.000	77.8		77.8									31.039	2.377	8.810	9	226.14
015	11200	10 PS FW	37	53	FW	1.000	77.7		77.7									31.043	2.378	-8.811	9	226.14
016	11200	11 SB WB	36	53	WB	1.025	57.3	58.8										30.389	6.243	9.334	9	321.45
017	11200	11 PS WB	36	53	WB	1.025	57.3	58.8										30.389	6.243	-9.334	9	321.45
018	11200	12 SB WB	17	37	WB	1.025	43.2	44.4										19.969	0.522	2.224	173	200.81
019	11200	12 PS WB	17	37	WB	1.025	43.0	44.2										19.942	0.525	-2.308	166	286.54
020	11200	13 SB FW	4	17	FW	1.000	31.2		31.2									8.143	3.388	2.564	31	153.18
021	11200	13 PS FW	4	17	FW	1.000	31.2		31.2									8.143	3.388	-2.564	31	153.18
022	11200	14 SB WB	-10	4	WB	1.025	144.7	148.3										-2.052	6.702	5.258	142	848.41
023	11200	14 PS WB	-10	4	WB	1.025	144.2	147.8										-2.053	6.725	-5.278	140	842.63
024	11200	24 CD SP.PR WB	17	26	WB	1.025	284.4	291.5										14.220	6.470	0.000	4137	1706.30
025	11200	25 ROLL RCS. WB/ORD	9	17	WB/ORD	1.025	341.5	350.0				341.5						8.875	6.699	0.000	2997	733.76
026	11200	26 ROLL RCS. WB/FW	4	11	WB/FW	1.025	315.4	323.3	315.4									4.611	6.809	0.000	2651	688.62
027	11200	BILGE WATER TK	22	24	MIS	1.000	3.0											15.200	3.100	-2.600	0	15.00
030		CEMENT TK. 1	27	33	CEM	2.400	63.8							148.3				20.100	5.598	-6.900	15	
031		CEMENT TK. 2	27	33	CEM	2.400	55.9							134.2				20.100	5.650	-2.300	15	
032		CEMENT TK. 3	27	33	CEM	2.400	55.9							134.2				20.100	5.650	2.300	15	
033		CEMENT TK. 4	27	33	CEM	2.400	61.8							148.3				20.100	5.598	6.900	15	
034	11200	34 PS SPECPROD	18	25	SPE	1.500	73.4										1.101	14.213	6.587	-6.472	45	
035	11200	35 PS SPECPROD	18	25	SPE	1.500	62.4										93.5	14.250	6.500	-2.299	22	
036	11200	35 SB SPECPROD	18	25	SPE	1.500	62.4										93.5	14.150	6.500	2.299	22	
037	11200	34 SB SPECPROD	18	25	SPE	1.500	73.4										1.101	14.213	6.587	6.472	45	
040	11200	17 SB BRI/MUD/WB/ORD	45	53	BRI/MUD/WB/ORD	2.800	89.4	82.4			225.1	80.4	225.1					33.962	6.479	6.757	38	136.22
041	11200	17 PS BRI/MUD/WB/ORD	45	53	BRI/MUD/WB/ORD	2.800	93.8	96.2			262.8	93.8	262.8					33.595	6.669	-6.814	38	142.13
042	11200	19 SB BRI/MUD/WB/ORD	37	46	BRI/MUD/WB/ORD	2.800	100.5	103.0			281.5	100.5	281.5					27.995	6.670	6.833	39	148.90
043	11200	19 PS BRI/MUD/WB/ORD	37	46	BRI/MUD/WB/ORD	2.800	100.5	103.0			281.5	100.5	281.5					27.995	6.670	-6.833	39	148.90
044	11200	16 SB CHA/WB	50	58	CHA/WB	1.025	157.0	161.0										36.871	5.008	2.699	36	163.23
045	11200	16 PS CHA/WB	50	58	CHA/WB	1.025	157.0	161.0										36.871	5.008	-2.699	36	163.23
046	11200	18 SB BRI/CHA/WB/ORD	42	50	BRI/WB/CHA/ORD	2.800	163.9	168.0			458.9	163.9						31.311	4.923	2.800	36	167.60
047	11200	18 PS BRI/CHA/WB/ORD	42	50	BRI/WB/CHA/ORD	2.800	163.9	168.0			458.9	163.9						31.311	4.923	-2.800	36	167.60
048	11200	20 SB BRI/MUD/ORD	34	42	MUD/BRI/ORD	2.800	159.4				446.3	159.4	446.3					25.681	5.028	2.800	36	176.40
049	11200	20 PS BRI/MUD/ORD	34	42	MUD/BRI/ORD	2.800	159.4				446.3	159.4	446.3					25.681	5.028	-2.800	36	176.40
050	15250	3 SB FD	84	101	FD	0.900	173.1			155.8								63.460	7.754	2.559	139	364.53
051	15250	3 PS FD	84	101	FD	0.900	175.9			158.4								63.496	7.752	-2.526	145	368.45
052	9560	5 C FD	64	77	FD	0.900	77.5			69.7								48.372	1.488	0.000	593	394.06
054	9560	15 SB FD	53	62	FD	0.900	88.7			79.8								39.258	6.965	6.815	47	140.14
055	9560	15 PS FD	53	62	FD	0.900	101.1			91.0								39.570	6.779	-6.479	55	169.97
056	9560	9 C FD	38	54	FD/BD	0.900	180.1			162.1						149.5		31.274	4.858	0.000	114	228.16
057	9560	57 SB FD DAY	57	60	FD	0.900	27.8			25.0								48.243	5.400	2.615	2	86.58
058	9560	58 PS FD DAY	57	60	FD	0.900	27.8			25.0								48.243	5.400	-2.615	2	86.58
059	9560	59 FD SETTL	54	59	FD	0.900	23.2			20.8								39.003	5.400	-3.472	1	62.26
060	9560	7 C FD DVFL	54	64	MIS	1.000	35.1											41.317	1.500	0.000	147	194.81
061	11200	61 LO MGEAR	66	71	LO	0.924	7.4											47.018	8.000	6.987	1	31.70
062	11200	62 HD LP HYD	66	71	HD	0.924	13.2											47.050	8.000	5.085	4	47.60
063	11200	63 LO MENG	66	71	LO	0.924	13.2											47.050	8.000	-5.085	4	47.60
064	11200	64 LO AUXENG	66	71	LO	0.924	7.4											47.018	8.000	-6.987	1	31.70
065	11200	65 LO ST TUB	36	37	LO	0.924	4.9											24.650	7.000	-8.000	0	29.80
066	11200	66 HP HD	36	37	HD	0.924	4.9											24.650	7.000	8.000	0	29.80
067		67 FD EM GEN	80	81	FD	0.900	1.8			1.7								55.272	24.933	4.295	0	12.61
068	9560	68 FD SETTL	56	60	FD	0.900	23.5			21.1								39.813	5.400	0.658	1	63.16
070	11200	70 SEW	81	84	MIS	1.000	32.1											56.821	5.794	6.531	6	113.76
071	11200	71 HOT W	69	74	MIS	1.000	12.7											49.395	7.060	-8.922	1	85.84
072	9600	8 SB WB / UREA	53	62	WB	1.025	43.2	44.3										39.520	5.251	9.381	1	209.24
073	9600	8 PS WB / UREA	53	62	WB	1.025	43.2	44.3										39.520	5.251	-9.381	1	209.24
080	11200	80 LO ST THR	0	1	LO	0.924	0.6											0.300	7.500	-7.350	0	4.40
081	11200	81 HD TUG	-1	0	HD	0.924	0.6											-0.300	7.500	-7.350	0	4.40
082	11200	82 FW COOL STROLL	-3	-2	MIS	1.000	0.7											-1.500	7.392	-4.540	0	5.78
083	11200	83 HD SH YAW	0	1	HD	0.924	0.6											0.300	7.500	7.350	0	4.40
084	11200	84 HD ST GEAR	-1	0	HD	0.924	0.6											-0.300	7.500	7.350	0	4.40
090	11200	90 DIRTY OIL	63	64	MIS	1.000	8.4											43.549	0.653	0.000	64	64.95
091	11200	91 LO DROP	61	63	MIS	1.000	8.3											42.496	0.662	2.806	16	47.05
092	11200	92 FW COOL DROP	59	61	MIS	1.000	8.2											41.111	0.644	2.794	16	47.53
093	11200	93 BILGE	54	59	MIS	1.000	16.2											38.781	0.540	2.388	30	76.38
094	11200	94 HD DROP	59	63	MIS	1.000	16.5											41.811	0.653	-2.601	32	89.76
095	11200	95 SLUDGE	54	59	MIS	1.000	16.2											38.781	0.540	-2.388	30	76.38
096	11200	96 BILGE SETL	68	71	MIS	1.000	5.3											47.750	7.000	3.510	0	40.40
097	11200	97 LO TUN THR	70	71	LO	0.924	1.8											48.450	7.000	-3.510	0	15.20
098	11200	98 LO AZIMUTH	69	70	LO	0.924	1.8											47.750	7.000	3.510	0	15.20
099	11200	99 SUP HD	68	69	HD	0.924	1.8											47.050	7.000	-3.510	0	15.20
100		HPR	34	38	ENG	1.000	30.5											23.919	4.423	0.025	1	
101		VOID 1	1	9	VOI	1.000	21.2											3.102	0.956	0.000	2	
102		VOID 2	11	13	VOI	1.000	4.5											7.500	-0.812	0.000	2	
103		VOID 3	15	17	VOI	1.000	5.0											10.385	0.092	0.000	2	
104		CD 1	90	92	CD	1.000	1.6											62.945	1.965	0.000	0	19.47
105		CD 2	83	85	CD	1.000	3.0											57.647	0.925	-0.297	1	27.50
106		CD 3	79	85	CD	1.000	17.3											56.233	4.766	6.344	4	86.90
107		CD 4 PS	68	69	CD	1.000	2.2											47.048	3.751	-8.999	0	31.21
108		CD 4 SB	68	69	CD	1.000	4.5											47.049	5.305	9.235	0	31.21
109		CD 5 PS	53	54	CD	1.000	4.6											36.550	2.617	-9.138	0	33.84
110		CD 5 SB	53	54	CD	1.000	4.6											36.550	2.617	9.138	0	33.84
111		CD 6 PS	97	102	CD	1.000	7.6											67.569	10.307	-4.925	4	79.45
112		CD 6 SB	97	102	CD	1.000	7.6											67.569	10.307	4.925	4	79.45
113		C/L SB	101	105	CHA	1.025	40.0											69.846	8.474	1.368	6	135.02
114		C/L PS	101	105	CHA	1.025	46.1											69.853	8.438	-1.186	8	140.16
		TOTAL WEIGHTS						30845	11746	810.6	29812	13633	19435	564.9	149.5	427.4						
		TOTAL VOLUMES						30109	11746	900.6	10219	13633	6941	235.4	180.1	2716						

NOTE:
1. PLUGS NO 2873 M72x2 – IN WATER TANKS MARKED WITH NO.CONTENTS
2. B/W. BILGE WELL
3. VOLUMES ARE APPROX. VALUES



I	19.05.10	YARD/OWNER COMMENTS	JDHo		
H	19.04.10	GENERAL UPDATE TANK TABLE	JDHo		
G	23.03.10	OWNER COMMENTS	JDHo		
Rev.	Date	Reason for issue	Made by	Chk'd by	Disc. appr.	Client appr.

F	21.01.10	OWNER COMMENTS	JDHo		
E	23.12.09	YARD COMMENTS	JDHo		
D	11.11.09	YARD COMMENTS	JDHo		
C	02.11.09	CD 6 PS/SB ADDED IN TABLE	JDHo		
B	15.12.08	DIF. MODIFICATIONS	JDHo		
A	20.08.08	BOTTOM PLUGS ADJ./BILGE TK. ADDED ++	AR/JDHo		
0	16.07.07	FIRST ISSUE	AR		

CUSTOMER: SEKWANG HEAVY INDUSTRIES
Yard no.: 1187 | 1188 | 1189 | 1190

TITLE: TANK PLAN

Rolls-Royce
UT-Design™

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Scale	Format	PROJECT NO.	SFI no.	Seq. no.	Revision
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