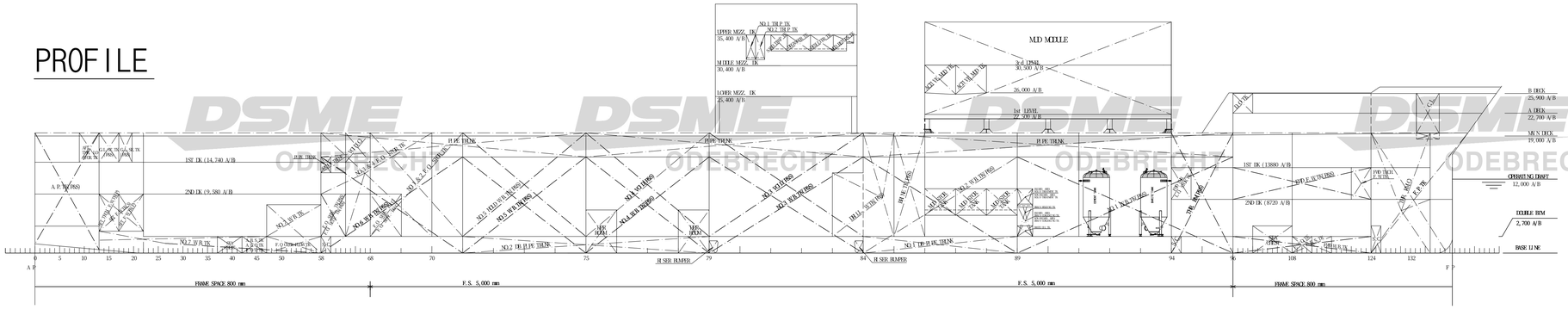
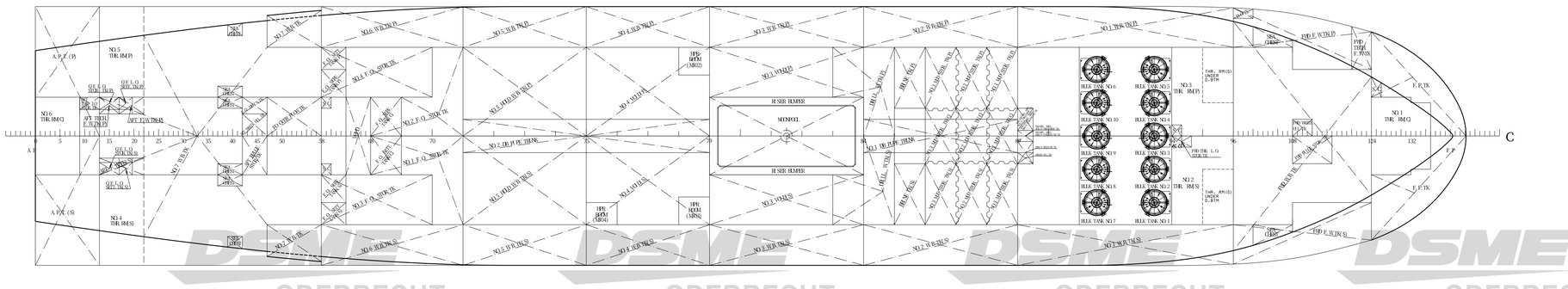
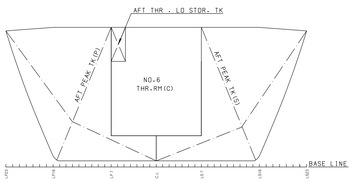
PROFILE

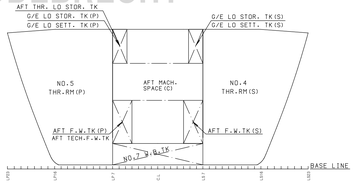


PLAN

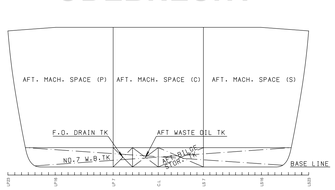




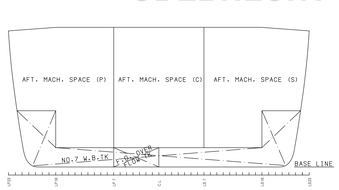
SECTION AT FR #9
(LOOKING FORWARD)



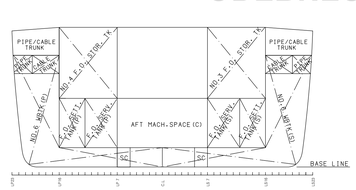
SECTION AT FR #13
(LOOKING FORWARD)



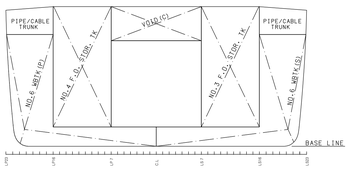
SECTION AT FR #45
(LOOKING FORWARD)



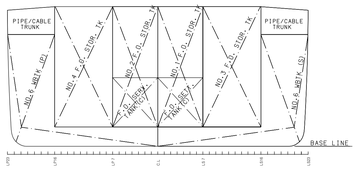
SECTION AT FR #50
(LOOKING FORWARD)



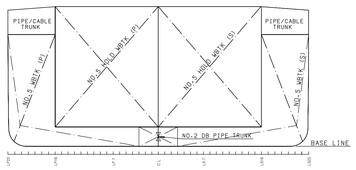
SECTION AT FR #59
(LOOKING FORWARD)



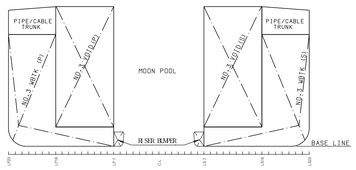
SECTION AT FR #64
(LOOKING FORWARD)



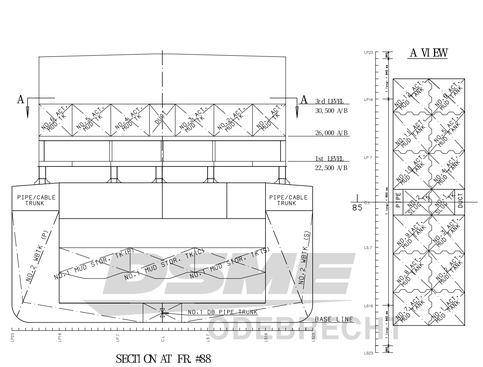
SECTION AT FR #68
(LOOKING FORWARD)



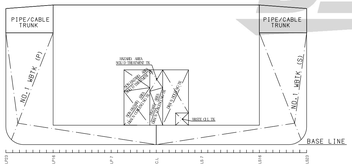
SECTION AT FR #71
(LOOKING FORWARD)



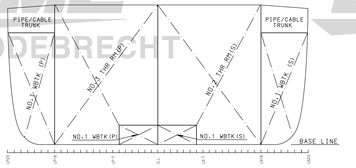
SECTION AT FR #80
(LOOKING FORWARD)



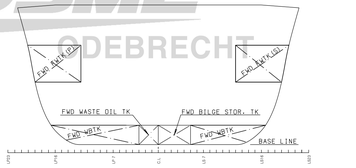
SECTION AT FR #88
(LOOKING FORWARD)



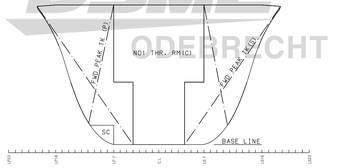
SECTION AT FR #89+1m
(LOOKING FORWARD)



SECTION AT FR #95
(LOOKING FORWARD)



SECTION AT FR #110
(LOOKING FORWARD)



SECTION AT FR #124
(LOOKING FORWARD)

COMP. NAME	DESCRIPTION	Vol.cap [㎥]	SG [t/㎥]	Wt.cpt [t]	LCG [m]	TCG [m]	VCG [m]	FSM.T [t-m]
WATER BALLAST								
APTK-P	AFT PEAK TANK(P)	2217.4	1.025	2272.8	5.41	11.87	10.90	2779.4
APTK-S	AFT PEAK TANK(S)	2217.4	1.025	2272.8	5.41	-11.87	10.90	2779.4
FPTK	FWD PEAK TANK	2065.2	1.025	2116.9	222.10	-0.06	12.66	21679.0
WB1P	NO.1 WATER BALLAST TANK(P)	4577.7	1.025	4692.1	176.11	14.76	6.27	24921.4
WB1S	NO.1 WATER BALLAST TANK(S)	4577.7	1.025	4692.1	176.11	-14.76	6.27	24921.4
WB2P	NO.2 WATER BALLAST TANK(P)	3280.2	1.025	3362.2	146.90	15.50	6.34	12890.6
WB2S	NO.2 WATER BALLAST TANK(S)	3280.2	1.025	3362.2	146.90	-15.50	6.34	12890.6
WB3P	NO.3 WATER BALLAST TANK(P)	3034.2	1.025	3110.1	121.89	16.39	6.75	6562.0
WB3S	NO.3 WATER BALLAST TANK(S)	3034.2	1.025	3110.1	121.89	-16.39	6.75	6562.0
WB4P	NO.4 WATER BALLAST TANK(P)	2604.3	1.025	2608.4	99.22	15.58	6.46	10272.0
WB4S	NO.4 WATER BALLAST TANK(S)	2516.5	1.025	2579.4	99.36	-15.64	6.56	10241.0
WB5P	NO.5 WATER BALLAST TANK(P)	2622.3	1.025	2687.9	74.41	15.50	6.34	10291.6
WB5S	NO.5 WATER BALLAST TANK(S)	2622.3	1.025	2687.9	74.41	-15.50	6.34	10291.6
WB6P	NO.6 WATER BALLAST TANK(P)	3000.2	1.025	3075.3	58.26	14.51	5.99	16270.8
WB6S	NO.6 WATER BALLAST TANK(S)	3000.2	1.025	3075.3	58.26	-14.51	5.99	16270.8
WB7C	NO.7 WATER BALLAST TANK(C)	3065.5	1.025	3142.2	31.26	0.15	2.02	111156.6
WBC	FWD WATER BALLAST TANK(C)	1456.3	1.025	1492.7	208.00	0.10	1.40	44705.1
WB4P	NO.5 HOLD WATER BALLAST TANK(P)	4265.8	1.025	4885.0	79.40	7.20	11.10	5024.5
WB4S	NO.5 HOLD WATER BALLAST TANK(S)	4265.8	1.025	4885.0	79.40	-7.20	11.10	5024.5
TOTAL OF WATER BALLAST		56668.5		60780.1	106.01	0.00	7.34	355535.5
FRESH WATER								
LWBK-P	DRILL WATER TANK(P)	1595.0	1.000	1595.0	135.62	8.01	10.27	1688.3
LWBK-S	DRILL WATER TANK(S)	1595.0	1.000	1595.0	135.62	-8.01	10.27	1688.3
FWBK-P	FWD FRESH WATER TANK(P)	520.4	1.000	520.4	203.99	15.22	11.38	599.3
FWBK-S	FWD FRESH WATER TANK(S)	571.4	1.000	571.4	204.98	-14.97	11.39	693.3
FWBK-PA	AFT FRESH WATER TANK(P)	63.7	1.000	63.7	15.60	4.95	6.57	6.4
FWBK-SA	AFT FRESH WATER TANK(S)	114.7	1.000	114.7	14.00	-4.95	6.57	11.6
TECH.FWK-PF	FWD TECH.FRESH WATER TANK(P)	51.0	1.000	51.0	215.06	12.45	11.51	17.4
TECH.FWK-PA	AFT TECH.FRESH WATER TANK(P)	51.0	1.000	51.0	12.00	4.95	6.57	5.1
TOTAL OF FRESH WATER		4562.2		4562.2	146.88	0.00	10.36	4709.9
MD TANK								
B44-TK-001-A	NO.1 ACTIVE MD TANK	105.9	2.160	228.8	151.97	-14.82	28.19	96.6
B44-TK-001-B	NO.2 ACTIVE MD TANK	118.5	2.160	256.1	151.98	-9.68	28.19	136.7
B44-TK-001-C	NO.3 ACTIVE MD TANK	114.6	2.160	247.5	151.97	-4.41	28.19	121.8
B44-TK-001-D	NO.1 SLUG TANK(FWD)	56.5	2.160	122.0	151.29	0.00	28.17	28.0
B44-TK-001-E	NO.4 ACTIVE MD TANK	114.6	2.160	247.5	151.97	4.41	28.19	121.8
B44-TK-001-F	NO.5 ACTIVE MD TANK	118.5	2.160	256.1	151.98	9.68	28.19	136.7
B44-TK-001-G	NO.6 ACTIVE MD TANK	105.9	2.160	228.8	151.97	14.82	28.19	96.6
B44-TK-001-H	NO.7 ACTIVE MD TANK	114.8	2.160	247.9	147.04	-14.88	28.18	104.4
B44-TK-001-I	NO.8 ACTIVE MD TANK	128.8	2.160	278.3	147.03	-9.73	28.18	147.9
B44-TK-001-J	NO.9 ACTIVE MD TANK	123.7	2.160	267.3	147.00	-4.40	28.18	131.2
B44-TK-001-K	NO.2 SLUG TANK(AFT)	63.2	2.160	136.5	147.71	0.00	28.17	31.9
B44-TK-001-L	NO.10 ACTIVE MD TANK	123.7	2.160	267.3	147.00	4.40	28.18	131.2
B44-TK-001-M	NO.11 ACTIVE MD TANK	128.8	2.160	278.3	147.03	9.73	28.18	147.9
B44-TK-001-N	NO.12 ACTIVE MD TANK	114.8	2.160	247.9	147.04	14.88	28.18	104.4
B62-TK-100-A	NO.1 MD STORAGE TANK(S)	189.2	2.160	408.8	157.00	-8.46	8.46	881.3
B62-TK-100-B	NO.1 MD STORAGE TANK(C)	159.0	2.160	343.4	157.00	0.00	8.48	544.1
B62-TK-100-C	NO.1 MD STORAGE TANK(P)	189.2	2.160	408.8	157.00	9.40	8.46	881.3
B62-TK-100-D	NO.2 MD STORAGE TANK(S)	197.1	2.160	425.8	152.10	-9.40	8.46	918.0
B62-TK-100-E	NO.2 MD STORAGE TANK(C)	165.6	2.160	357.7	152.10	0.00	8.48	566.7
B62-TK-100-F	NO.2 MD STORAGE TANK(P)	197.1	2.160	425.8	152.10	9.40	8.46	918.0
B62-TK-100-G	NO.3 MD STORAGE TANK(S)	205.0	2.160	442.8	147.00	-9.40	8.46	954.7
B62-TK-100-H	NO.3 MD STORAGE TANK(C)	172.2	2.160	372.0	147.00	0.00	8.48	589.4
B62-TK-100-I	NO.3 MD STORAGE TANK(P)	205.0	2.160	442.8	147.00	9.40	8.46	954.7
B44-TK-100-A	NO.1 TRIP TK	10.9	2.160	23.5	116.17	-13.80	33.96	0.9
B44-TK-100-B	NO.2 TRIP TK	10.9	2.160	23.5	117.67	-13.80	33.96	0.9
B44-TK401A	DESANDER TANK	16.6	2.160	35.9	120.75	-13.54	34.17	7.9
B44-TK401B	DESANDER TANK	23.3	2.160	50.3	123.97	-13.54	34.17	11.0
B44-TK601C	DRILLING SECTION TANK	23.0	2.160	49.7	127.69	-13.54	34.17	10.9
B44-TK401D	MUD RETURN TANK	17.7	2.160	38.1	130.99	-13.52	34.23	8.7
TOTAL OF MD TANK		3314.1		7158.9	149.88	-0.42	18.37	8785.5
BRINE TANK								
BRTK-P	BRINE TANK(P)	815.0	2.160	1760.3	141.90	-9.45	11.10	855.8
BRTK-S	BRINE TANK(S)	815.0	2.160	1760.3	141.90	9.45	11.10	855.8
TOTAL OF BRINE		1629.9		3520.6	141.90	0.00	11.10	1711.6
FUEL OIL TANK								
LDTK	M/E O TANK FOR RCE	17.4	0.850	14.8	195.98	19.99	24.27	1.3
FOSTP-C	F.O. SERV.GE TANK(C)	212.4	0.850	180.5	56.90	-3.15	6.14	86.8
FOSTP-P	F.O. SERV.GE TANK(P)	121.4	0.850	103.2	48.40	8.55	6.14	25.3
FOSTP-S	F.O. SERV.GE TANK(S)	121.4	0.850	103.2	48.40	-8.55	6.14	25.3
FOSTT-C	F.O. SETTLING TANK(C)	212.4	0.850	180.5	56.90	-3.15	6.14	86.8
FOSTT-P	F.O. SETTLING TANK(P)	97.1	0.850	82.5	48.40	12.60	6.14	13.0
FOSTT-S	F.O. SETTLING TANK(S)	97.1	0.850	82.5	48.40	-12.60	6.14	13.0
FOSTOR-1	NO.1 F.O. STORAGE TANK	2030.8	0.850	1726.2	64.09	-5.54	11.67	1686.1
FOSTOR-2	NO.2 F.O. STORAGE TANK	2030.8	0.850	1726.2	64.09	5.54	11.67	1686.1
FOSTOR-3	NO.3 F.O. STORAGE TANK	2204.1	0.850	1873.6	56.10	-10.35	11.60	670.8
FOSTOR-4	NO.4 F.O. STORAGE TANK	2204.1	0.850	1873.6	56.10	10.35	11.60	670.8
OVER F	F.O. OVERFLOW TANK	146.7	0.850	124.7	42.00	3.15	1.35	152.8
TOTAL FUEL OIL TANK		9495.8		8071.4	99.23	-0.09	10.97	5118.0
LUBRICATING OIL TANK								
LOSTOR-P	GE LO STORAGE TANK(P)	29.9	0.900	26.9	12.00	5.30	17.32	1.9
LOSTOR-S	GE LO STORAGE TANK(S)	29.9	0.900	26.9	12.00	-5.30	17.32	1.9
LOSETT-P	GE LO SETTLING TANK(P)	20.1	0.900	18.1	14.68	5.30	17.12	1.3
LOSETT-S	GE LO SETTLING TANK(S)	20.1	0.900	18.1	14.68	-5.30	17.12	1.3
LOSTA-APT	APT THRUSTER LO STORAGE TANK	29.9	0.900	26.9	8.80	5.30	17.12	1.9
LOSTA-FWD	FWD THRUSTER LO STORAGE TANK	29.1	0.900	26.2	186.00	-0.90	11.30	1.4
TOTAL LUBRICATING OIL TANK		158.8		142.9	43.99	0.83	16.05	9.5
MISCELLANEOUS TANK								
BOSTA-APT	APT BILGE STORAGE TANK(S)	66.7	1.000	66.7	35.60	-3.15	1.35	81.7
BOSTA-FWD	FWD BILGE STORAGE TANK(S)	76.2	1.000	76.2	207.20	-2.25	1.35	47.6
WSTA-FWD	FWD WASTE OIL TANK(P)	22.9	1.000	22.9	205.60	1.35	1.35	5.1
WSTA-APT	APT WASTE OIL TANK(P)	38.1	1.000	38.1	35.60	1.80	1.35	15.2
BTKS	APT F.O. DRAIN TANK	28.6	1.000	28.6	35.60	4.95	1.35	6.4
TOTAL OF MISCELLANEOUS TANK		232.4		232.4	108.38	-0.60	1.35	156.1
VOID								
VOID-C	VOID CENTER	235.1	1.000	235.1	52.40	0.00	17.12	653.5
VOIDP	NO.3 VOID(P)	2924.4	1.000	2924.4	120.50	10.35	11.55	1085.0
VOIDS	NO.3 VOID(S)	2924.4	1.000	2924.4	120.50	-10.35	11.55	1085.0
VOIDP	NO.4 VOID(P)	4646.8	1.000	4646.8	99.25	7.10	11.23	4877.1
VOIDS	NO.4 VOID(S)	4571.0	1.000	4571.0	99.37	-7.01	11.33	4877.1
H.SERBMPR	H.SER BUMPER	194.4	1.000	194.4	122.16	0.00	1.05	2635.9
DBPT01	NO.1 D.B. TRUNK	357.2	1.000	357.2	146.90	0.00	1.35	321.5
DBPT02	NO.2 D.B. TRUNK	571.5	1.000	571.5	89.40	0.00	1.35	514.4
TOTAL OF VOID SPACE		16424.7		16424.7	107.14	0.06	10.78	16049.4
DRAIN TANK								
DCTK1	NON-HAZARDOUS AREA DRAIN TANK	44.1	1.000	44.1	160.65	2.67	5.20	9.5
DCTK2	HAZARDOUS AREA DRAIN TANK	22.0	1.000	22.0	160.65	-0.03	5.20	1.2
SCLTK1	NON-HAZARDOUS AREA SOLID THROT. TANK	24.2	1.000	24.2	160.65	2.75	9.07	9.5
SCLTK2	HAZARDOUS AREA SOLID THROT. TANK	12.1	1.000	12.1	160.65	0.03	9.07	1.2
DRTK	DRAIN HOLDING TANK	60.7	1.000	60.7	160.65	-2.59	6.95	9.5
WSTK1	CONTAMINATED DRAIN WASTE OIL TANK	7.6	1.000	7.6	160.65	-3.60	3.56	1.2
TOTAL OF DRAIN TANK		170.7		170.7	160.65	0.00	6.57	32.1
DRY BULK TANK								
BULK TANK NO.1	NO.1 BARITE BULK TANK	80.0	2.160	172.8	181.56	-10.80	8.45	
BULK TANK NO.2	NO.2 BARITE BULK TANK	80.0	2.160	172.8	181.56	-5.40	8.45	
BULK TANK NO.3	NO.3 BARITE BULK TANK	80.0	2.160	172.8	181.56	0.00	8.45	
BULK TANK NO.4	NO.4 BARITE BULK TANK	80.0	2.160	172.8	181.56	5.40	8.45	
BULK TANK NO.5	NO.5 BARITE BULK TANK	80.0	2.160	172.8	181.56	10.80	8.45	
BULK TANK NO.6	NO.6 BARITE BULK TANK	80.0	2.160	172.8	172.24	10.80	8.45	
BULK TANK NO.7	NO.1 CEMENT BULK TANK	80.0	1.400	112.0	172.24	-10.80	8.45	
BULK TANK NO.8	NO.2 CEMENT BULK TANK	80.0	1.400	112.0	172.24	-5.40	8.45	
BULK TANK NO.9	NO.3 CEMENT BULK TANK	80.0	1.400	112.0	172.24	0.00	8.45	
BULK TANK NO.10	NO.4 CEMENT BULK TANK	80.0	1.400	112.0	172.24	5.40	8.45	
TOTAL OF DRY BULK TANK		800.0		1484.8	177.66	0.44	8.45	

PRINCIPAL DIMENSION

LENGTH	O.A	Approx.	238.0 M
LENGTH	B.P.		230.0 M
BREADTH	MLD.		42.0 M
DEPTH	MLD.		19.0 M
DRAFT	OPERATING		12.0 M
	SCANT.		13.0 M

PLANNING HISTORY

DATE	REV. NO	DESCRIPTION	DWN.	CHKD	APPD
2012. 02. 29	2	AS BUILT	K.C.AHN	G.H.NAM	D.J.KIM
2011. 06. 10	1	ISSUED FOR CONSTRUCTION	K.C.AHN	G.H.NAM	D.J.KIM
2011. 04. 22	0	ISSUED FOR CONSTRUCTION (Based on. HANDYSIZE214, Rev. 1)	K.C.AHN	G.H.NAM	D.J.KIM

THIS DRAWING OR DOCUMENT IS THE PROPERTY OF DAEWOO SHIPBUILDING & MARINE ENGINEERING CO., LTD AND MUST NOT BE PARTIALLY OR WHOLLY COPIED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION OF DAEWOO.

☐ FOR CONSTRUCTION
☐ FOR APPROVAL
☐ FOR INFORMATION
☑ AS BUILT

PROJ. NO: 3610 | PROJECT: ODN II

APPD BY: 김덕준(D.J. KIM) T.055-680-4032
CHKD BY: 김경환(G.H. KIM) T.055-680-7833
DWN BY: 안경찬(K.C. AHN) M.P 010-8280-2005 T.055-680-4033

DEPT: OFFSHORE NAVAL ARCHITECTURE DESIGN

TITLE: TANK CAPACITY PLAN

SHEET 1/1

DATE	SCALE	DWG NO	REV NO
2012.02.29	1/300	DA1012014	2

DAEWOO SHIPBUILDING & MARINE ENGINEERING CO., LTD

(L) 1889 MAX TB 841 MM

Printed by DSME 해양플랜트 고객용 2012-03-26 16:01