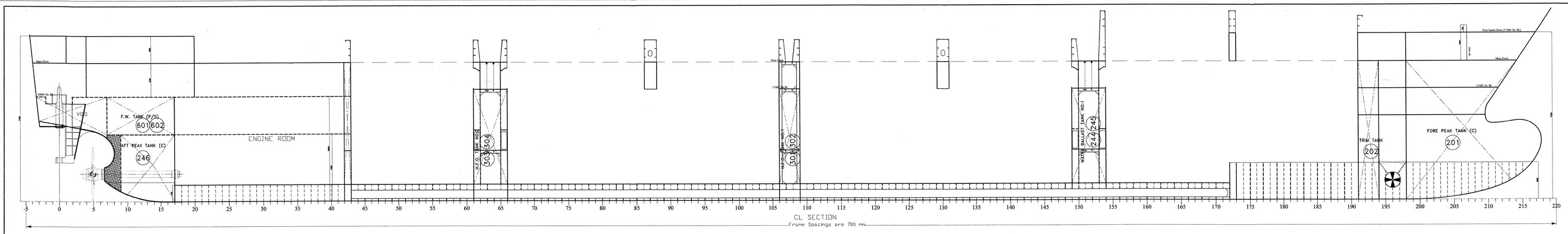

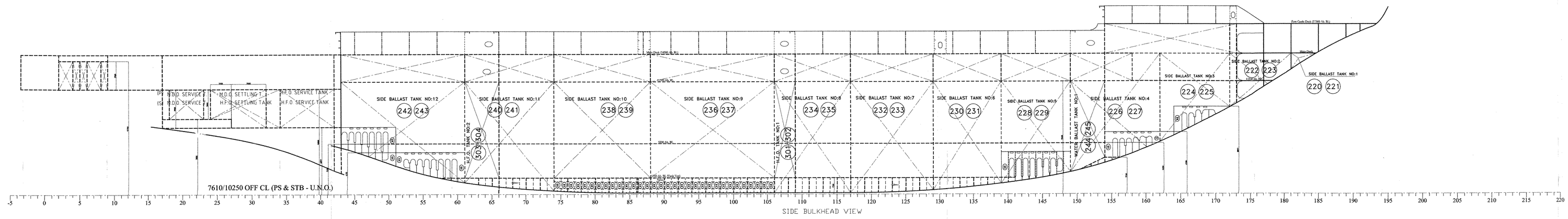

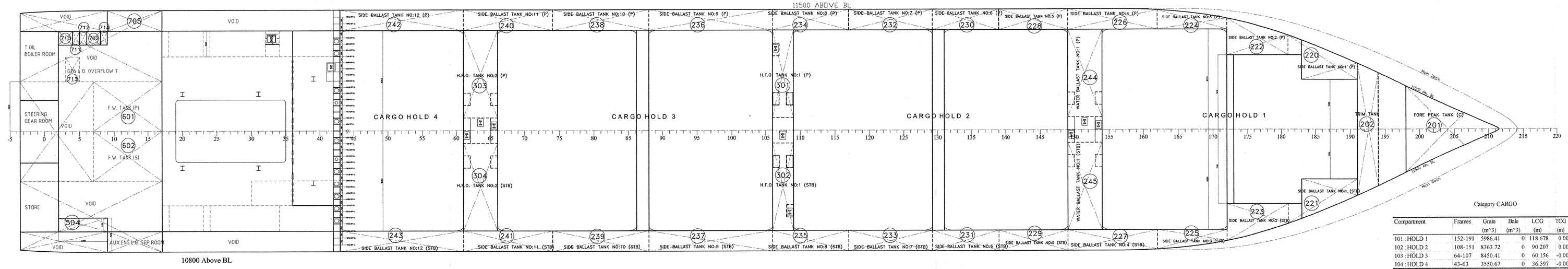

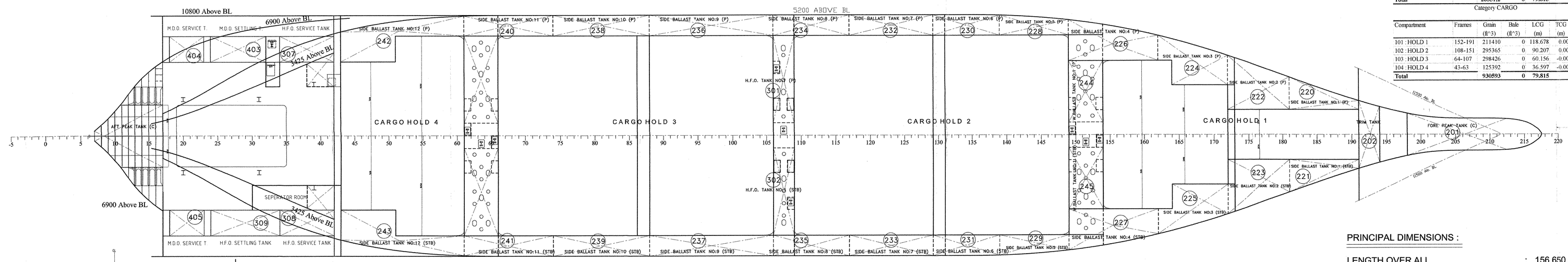

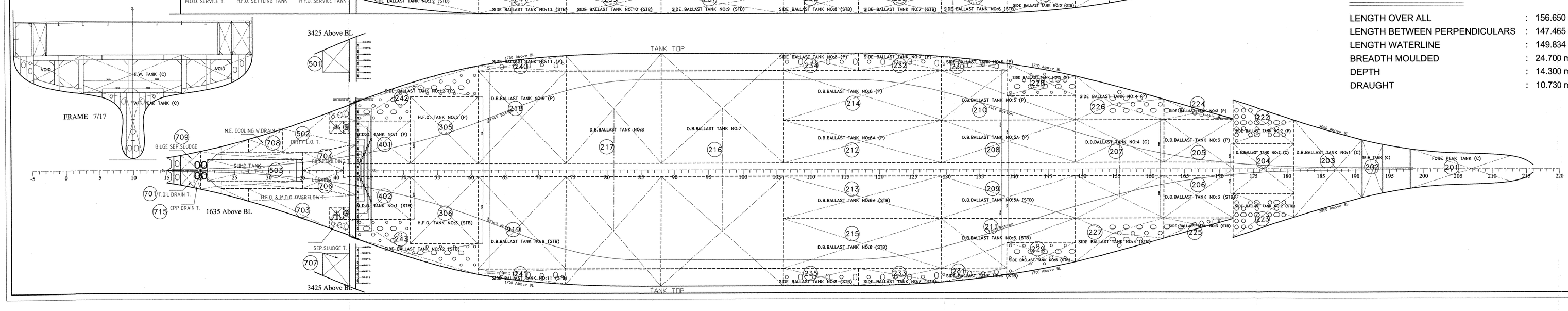

Category WB

Compartment	Frames	Volume (m^3)	LCG (m)	TCG (m)	VCG (m)	FSM (m^4)
201 : FORE PEAK TANK	198-218	501.17	142.929	0	8.524	578
202 : TRIM TANK	191-194	252.24	134.72	0	9.098	780
203 : DB BALLAST 1C	181-191	144.02	129.889	0	2.266	313
204 : DB BALLAST 2C	172-181	118.22	123.522	0	1.97	71
205 : DB BALLAST 3P	162-172	42.99	116.743	-2.62	0.963	50
206 : DB BALLAST 3S	162-172	42.99	116.743	2.62	0.963	50
207 : DB BALLAST 4C	149-162	132.04	108.786	0	0.875	708
208 : DB INNER BALLAST 5P	129-149	104.93	97.299	-2.885	0.85	100
209 : DB INNER BALLAST 5S	129-149	104.93	97.299	2.885	0.85	100
210 : DB OUTER BALLAST 5P	129-149	84.27	96.038	-7.112	0.905	110
211 : DB OUTER BALLAST 5S	129-149	84.27	96.038	7.112	0.905	110
212 : DB INNER BALLAST 6P	106-129	120.7	82.25	-2.885	0.85	115
213 : DB INNER BALLAST 6S	106-129	120.7	82.25	2.885	0.85	115
214 : DB OUTER BALLAST PP	106-129	139.92	82.223	-7.649	0.857	184
215 : DB OUTER BALLAST 6S	106-129	139.92	82.223	7.649	0.857	184
216 : DB BALLAST 7C	88-106	454.4	67.9	0	0.877	14705
217 : DB BALLAST 8C	74-88	349.68	56.731	0	0.88	11280
218 : DB BALLAST 9P	61-74	140.91	47.318	-5.269	0.881	664
219 : DB BALLAST 9S	61-74	140.91	47.318	5.269	0.881	664
220 : SIDE BALLAST 1P	181-191	206.65	129.851	-5.697	9.661	67
221 : SIDE BALLAST 1S	181-191	206.65	129.851	5.697	9.661	67
222 : SIDE BALLAST 2P	172-181	270.79	123.23	-6.731	7.822	80
223 : SIDE BALLAST 2S	172-181	270.79	123.23	6.731	7.822	80
224 : SIDE BALLAST 3P	162-172	196.89	116.565	-8.941	7.653	30
225 : SIDE BALLAST 3S	162-172	196.89	116.565	8.941	7.653	30
226 : SIDE BALLAST 4P	149-162	284.49	109.067	-9.232	5.856	112
227 : SIDE BALLAST 4S	149-162	284.49	109.067	9.232	5.856	112
228 : SIDE BALLAST 5P	139-149	179.92	100.75	-10.431	5.703	43
229 : SIDE BALLAST 5S	139-149	179.92	100.75	10.431	5.703	43
230 : SIDE BALLAST 6P	129-139	141.45	93.737	-11.244	6.638	5
231 : SIDE BALLAST 6S	129-139	141.45	93.737	11.244	6.638	5
232 : SIDE BALLAST 7P	117-129	183.58	86.067	-11.26	6.271	6
233 : SIDE BALLAST 7S	117-129	183.58	86.067	11.26	6.271	6
234 : SIDE BALLAST 8P	106-117	171.38	78.05	-11.265	6.181	5
235 : SIDE BALLAST 8S	106-117	171.38	78.05	11.265	6.181	5
236 : SIDE BALLAST 9P	88-106	257.71	67.9	-11.294	6.628	9
237 : SIDE BALLAST 9S	88-106	257.71	67.9	11.294	6.628	9
238 : SIDE BALLAST 10P	74-88	199.92	56.708	-11.292	6.64	7
239 : SIDE BALLAST 10S	74-88	199.92	56.708	11.292	6.64	7
240 : SIDE BALLAST 11P	61-74	184.9	47.358	-11.244	6.607	7
241 : SIDE BALLAST 11S	61-74	184.9	47.358	11.244	6.607	7
242 : SIDE BALLAST 12P	43-61	363.51	36.122	-9.702	5.615	170
243 : SIDE BALLAST 12S	43-61	363.51	36.122	9.702	5.615	170
244 : CARGO BALLAST P	149-154	256.88	106.05	-5.558	6.997	195
245 : CARGO BALLAST S	149-154	256.88	106.05	5.558	6.997	195
246 : AFT PEAK TANK C	9-17	92.38	9.668	0	4.183	109
Total		**9107.73**	**89.279**	**0**	**5.332**	

Category HFO

Compartment	Frames	Volume (m^3)	LCG (m)	TCG (m)	VCG (m)	FSM (m^4)
301 : HFO TANK 1 P	106-109	166.56	75.25	-6.049	6.6	111
302 : HFO TANK 1 S	106-109	166.56	75.25	6.049	6.6	111
303 : HFO TANK 2P	61-66	256.88	44.45	-5.558	6.997	195
304 : HFO TANK 2S	61-66	256.88	44.45	5.558	6.997	195
305 : HFO TANK 3 P	51-61	79.3	39.242	-4.042	0.878	194
306 : HFO TANK 3 S	51-61	79.3	39.242	4.042	0.878	194
307 : HFO SERVICE TANK P	34-42	57.66	26.6	-8.93	8.85	8
308 : HFO SERVICE TANK S	34-42	57.66	26.6	8.93	8.85	8
309 : HFO SETTLING TANK S	24-34	67.08	20.482	8.93	8.962	10
Total		**1187.88**	**49.306**	**0.504**	**6.359**	

Category MDO

Compartment	Frames	Volume (m^3)	LCG (m)	TCG (m)	VCG (m)	FSM (m^4)
401 : MDO TANK 1P	43-51	40.98	32.921	-2.847	0.869	40
402 : MDO TANK 1S	43-51	40.98	32.921	2.847	0.869	40
403 : MDO SETTLING TANK P	24-32	52.67	19.766	-8.93	8.992	8
404 : MDO SERVICE TANK P	18-23	27.72	14.35	-8.93	9.3	5
405 : MDO SERVICE TANK S	18-23	27.72	14.35	8.93	9.3	5
Total		**190.07**	**23.859**	**-2.474**	**5.579**	

Category LO

Compartment	Frames	Volume (m^3)	LCG (m)	TCG (m)	VCG (m)	FSM (m^4)
501 : ME SYSTEM OIL RES. T. P	38-43	12.4	28.282	-6.093	2.413	6
502 : DIRTY LO TANK P	32-43	22.36	26.651	-3.266	0.914	13
503 : SUMP TANK	22-35	23.51	19.975	0	0.595	8
504 : CYLINDER OIL TANK S	2-9	19.89	3.85	9.55	12.25	1
Total		**78.16**	**19.099**	**0.53**	**3.941**	

Category FW

Compartment	Frames	Volume (m^3)	LCG (m)	TCG (m)	VCG (m)	FSM (m^4)
601 : FW TANK P	7-17	138.96	8.486	-2.549	8.842	76
602 : FW TANK S	7-17	138.96	8.486	2.549	8.842	76
Total		**277.92**	**8.486**	**0**	**8.842**	

Category OTHER

Compartment	Frames	Volume (m^3)	LCG (m)	TCG (m)	VCG (m)	FSM (m^4)
701 : TO DRAIN TANK S	17-19	3.01	12.619	0.702	0.931	0
702 : T. OIL SPARE TANK P	6-8	5.68	4.9	-9.55	12.25	0
703 : HFO&MDO OVERFLOW TK S	27-43	25.51	25.942	3.165	0.9	16
704 : BILGE HOLDING TANK P	35-43	18.39	27.332	-1.172	0.821	4
705 : SEWAGE HOLDING TANK P	9-17	41.15	9.1	-11.3	12.55	4
706 : LEAKING TANK S	35-43	18.39	27.332	1.172	0.821	4
707 : SEP. SLUDGE TANK S	38-43	12.4	28.282	6.093	2.413	6
708 : ME COOLING W.DRAIN TK P	27-32	3.15	20.911	-2.449	0.803	1
709 : BILGE SEP. SLUDGE TANK P	17-20	4.7	12.992	-0.732	0.93	0
710 : GEN. LO. SPARE TANK P	2-4	5.68	2.1	-9.55	12.25	0
711 : SG. LO. SPARE TANK P	4-5	2.84	3.15	-9.55	12.25	0
712 : STERN TUBE LO. SPARE TK P	5-6	2.84	3.85	-9.55	12.25	0
713 : GEN. LO. OVERFLOW TANK	3-5	4.23	2.8	-6.35	10.2	1
714 : SPARE TANK P	8-9	2.84	5.95	-9.55	12.25	0
715 : CPP DRAIN TANK	19-20	1.69	13.654	0.786	0.928	0
Total		**152.5**	**17.497**	**-3.497**	**5.886**	

Category CARGO

Compartment	Frames	Grain (m^3)	Bale (m^3)	LCG (m)	TCG (m)	VCG (m)
101 : HOLD 1	152-191	5986.41	0	118.678	0.002	11.646
102 : HOLD 2	108-151	8363.72	0	90.207	0.005	9.154
103 : HOLD 3	64-107	8450.41	0	60.156	-0.005	9.091
104 : HOLD 4	43-63	3550.67	0	36.597	-0.003	9.691
Total		**26351.2**	**0**	**79.815**	**0**	**9.772**

Category CARGO

Compartment	Frames	Grain (ft^3)	Bale (ft^3)	LCG (m)	TCG (m)	VCG (m)
101 : HOLD 1	152-191	211410	0	118.678	0.002	11.646
102 : HOLD 2	108-151	295365	0	90.207	0.005	9.154
103 : HOLD 3	64-107	298426	0	60.156	-0.005	9.091
104 : HOLD 4	43-63	125392	0	36.597	-0.003	9.691
Total		**930593**	**0**	**79.815**	**0**	**9.772**

PRINCIPAL DIMENSIONS :

LENGTH OVER ALL	:	156.650 m.
LENGTH BETWEEN PERPENDICULARS	:	147.465 m.
LENGTH WATERLINE	:	149.834 m.
BREADTH MOULDED	:	24.700 m.
DEPTH	:	14.300 m.
DRAUGHT	:	10.730 m.

AREA BELOW IS RESERVED FOR CLASSIFICATION SOCIETY

REVISION NO / DATE / EXPLANATION :

1	-	-
2		
3		
4		
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BAYRAKTAR KONTEYNER TASIMACILIĞI ve TİCARET A.Ş
BAYRAKTAR GROUP

1300 TEU'S CONTAINER SHIP

Designed By:	Hamit ÖZEN
CAD/CAM:	
Controlled By:	Hamit ÖZEN

CAPACITY PLAN

Scale:	Class:	Shipyard:	Hull No:	Date:	Drawing No:	ED.
1/150	B.V.	CICEK S.Y.	428&43	16.09.2008	T-0324	-