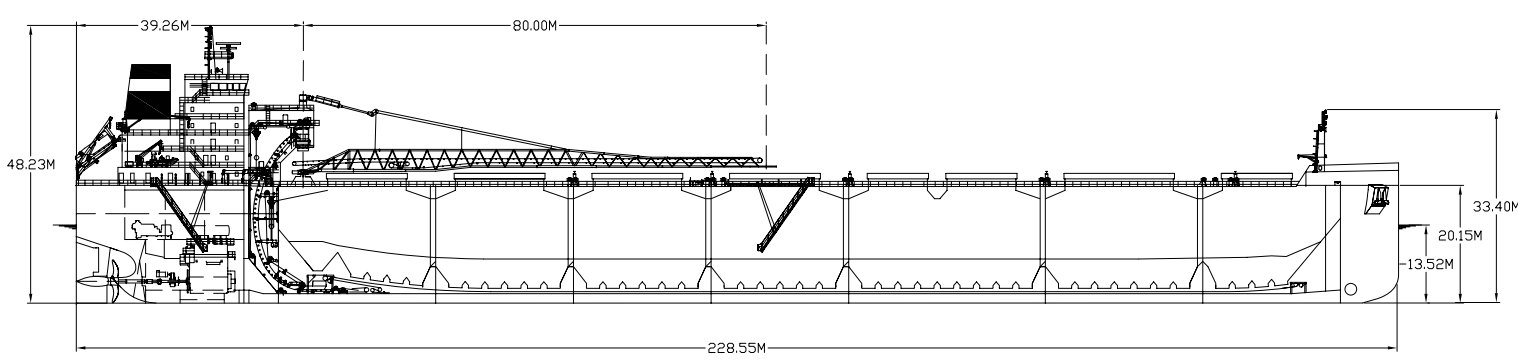
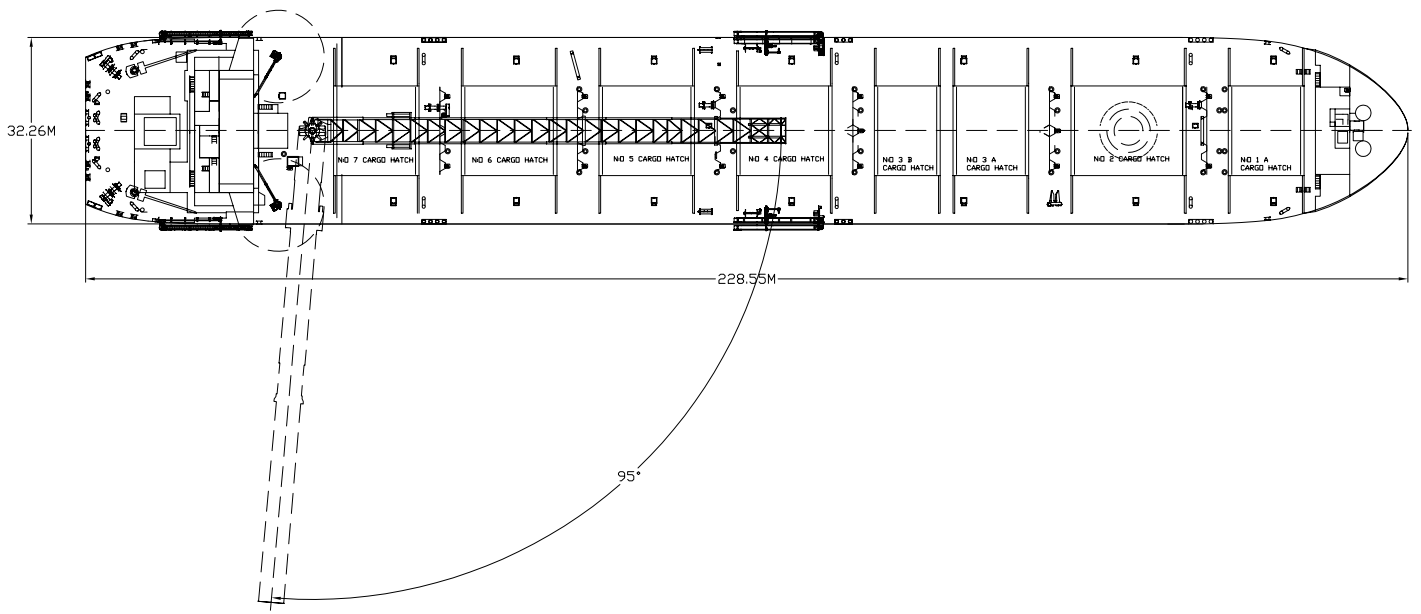
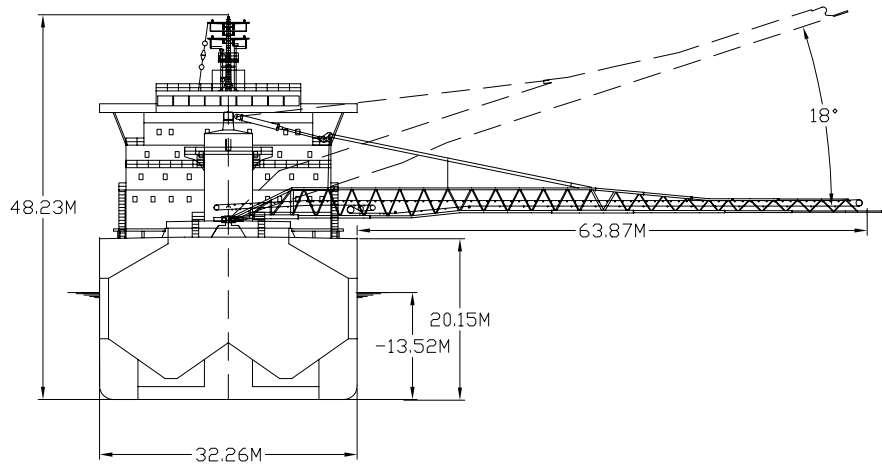




Built	.....	2013
Classification	.....	Lloyd's Register
Length Overall	.....	228.55 metres
Length between Perps	.....	225.19 metres
Breadth Moulded	.....	32.26 metres
Depth Moulded	.....	20.16 metres
Total Hold Capacity (inc. hatches)	.....	71,476.0 cubic metres
Draught Summer	.....	13.517 metres
Deadweight	.....	71,405.30 tonnes
Gross Tonnage	.....	43,691.00 tonnes
Net Tonnage	.....	17,087.00 tonnes
Bow Thruster	.....	1,500.00 kW
Length of Boom	.....	80.00 metres
Discharge Rate	.....	
	Coal	..... 4,200 tonnes/hr
	Gypsum	..... 4,500 tonnes/hr
	Aggregates	..... 5,000 tonnes/hr
	Iron Ore	..... 6,000 tonnes/hr



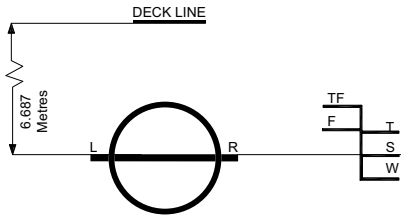
<b>Air Drafts</b>													
(metres)													
Draft Condition	Trim (at PP)	Draught		Stem	Foremast	Hatches (rolled to one side)			Cargo Gear	Main Mast	Funnel	Stern	Maximum
		AP	FP			Forward	Midship	Aft					
Height above keel				24.25	33.40	21.26	21.26	21.26	36.06	48.23	44.14	20.35	48.23
Light Ship	4.38	5.07	0.69	23.58	30.54	20.26	18.47	16.83	31.72	43.57	39.25	15.23	43.57
Normal Ballast 50% Bunker	2.89	8.22	5.33	18.95	26.65	15.72	14.55	13.46	28.34	40.30	36.05	12.11	40.30
Fully Loaded 50% Bunker	0.67	13.85	13.17	11.10	19.91	8.04	7.76	7.51	22.35	34.47	30.35	6.52	34.47

<b>Hatch and Hold Specifications</b>										
Hold Number	1	2	3	4	5	6	7	TOTAL		
<b>Hold Volumes (cubic metres)</b>										
Maximum Cubic	7,390.0	11,270.0	14,175.0	9,866.0	9,865.0	9,870.0	9,040.0	71,476.0		
<b>Hold Openings (metres)</b>										
Hatch Number	1	2	3A	3B	4	5	6	7		
Opening Length	12.00	18.90	12.00	10.30	15.30	15.30	15.30	13.80		
Opening Width	15.10	15.10	15.10	15.10	15.10	15.10	15.10	15.10		
Coaming Height above Keel	21.26	21.26	21.26	21.26	21.26	21.26	21.26	21.26		
<b>Hatch Information (metres)</b>										
Description	side-rolling panels	side-rolling panels	side-rolling panels	side-rolling panels	side-rolling panels	side-rolling panels	side-rolling panels	side-rolling panels	side-rolling panels	
Operation	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	
Hatch Length	12.30	19.11	12.30	10.61	15.71	15.71	15.71	14.01		
Hatch Width	16.84	16.84	16.84	16.84	16.84	16.84	16.84	16.84		
Hatch Top Height above Keel	22.04	22.04	22.04	22.04	22.04	22.04	22.04	22.04		

<b>Cargo Handling Equipment</b>	
• Two 0.66 - 2.54 m/s hold conveyors	
• Two 2.5 m/s transfer conveyors	
• One 1.3 - 4.3 m/s Boom conveyor	
• One 1.4 - 4.8 m/s 'C' Loop conveyor	
• Tunnel Belts - Wide:	2134 mm
• Boom Belt - Wide:	1981 mm
• Transfer Belt - Wide:	1981 mm
• All Belts have 35 degree trough	
• Dust Suppression: dust collectors plus water sprayers on the boom and foam sprayers in the transfers.	
• Discharge Rate:	
Aggregates	5,000 tonnes/hr
Coal	4,200 tonnes/hr
Iron Ore	6,000 tonnes/hr
• Maximum boom outreach: 63.87 metres	

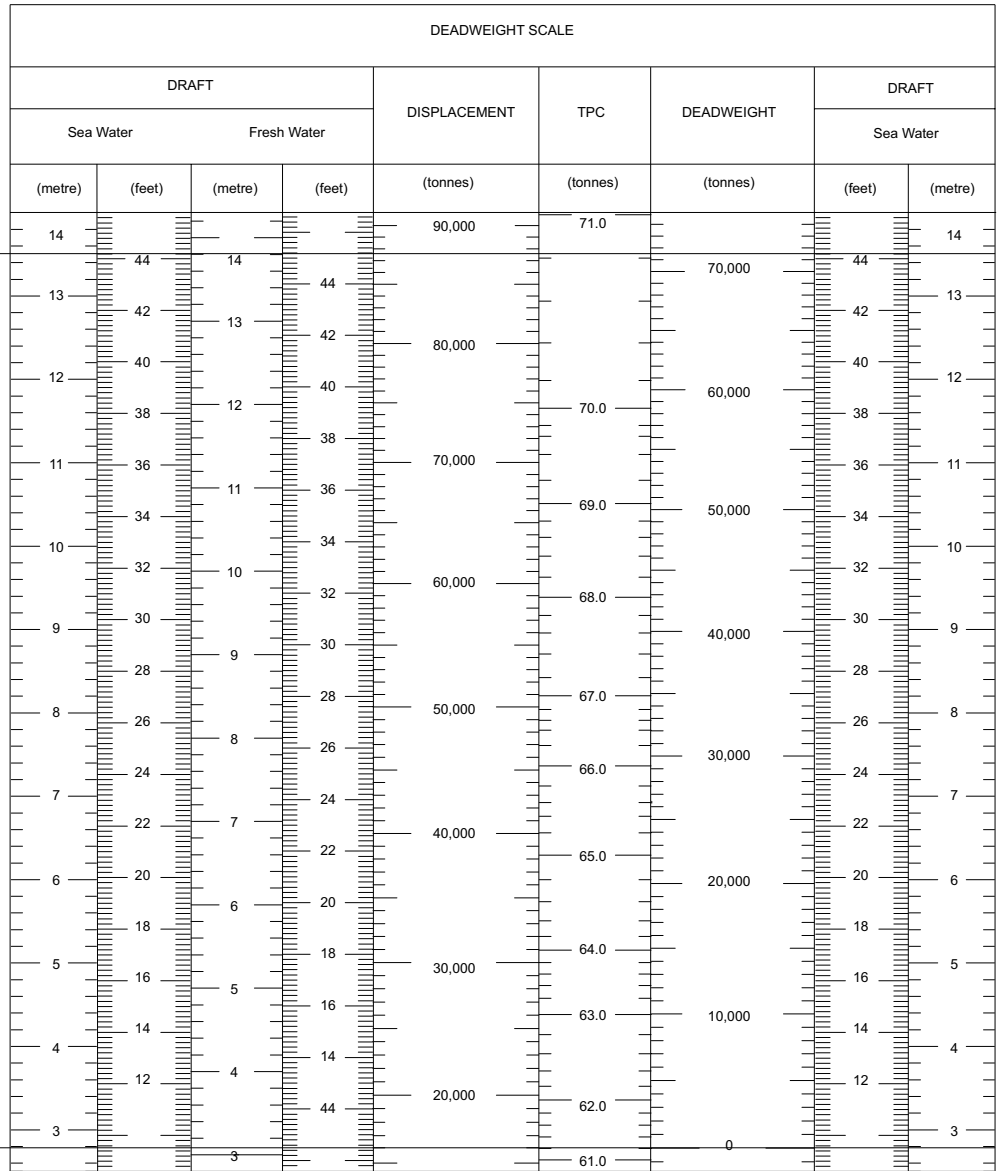
<b>Consumption (tonnes per day)</b>				
	Speed		Main Engine	Aux. Generators
	Loaded	Ballast	IFO	IFO
Sea (77RPM)	14	14.5	34	3.1
Port / Anchorage				3.1
Loading				4.6
Discharge				5.8

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ASSIGNED DRAFTS			
Season	Draft (metre)	Displ. (tonnes)	DWT (tonnes)
TF	14.11	89,423	73,355
F	13.83	87,477	71,409
T	13.80	89,465	73,397
S	13.52	87,473	71,405
W	13.24	85,485	69,417

**Light Ship**  
16,068 tonnes



For more information on this ship please visit [www.cslships.com](http://www.cslships.com)