



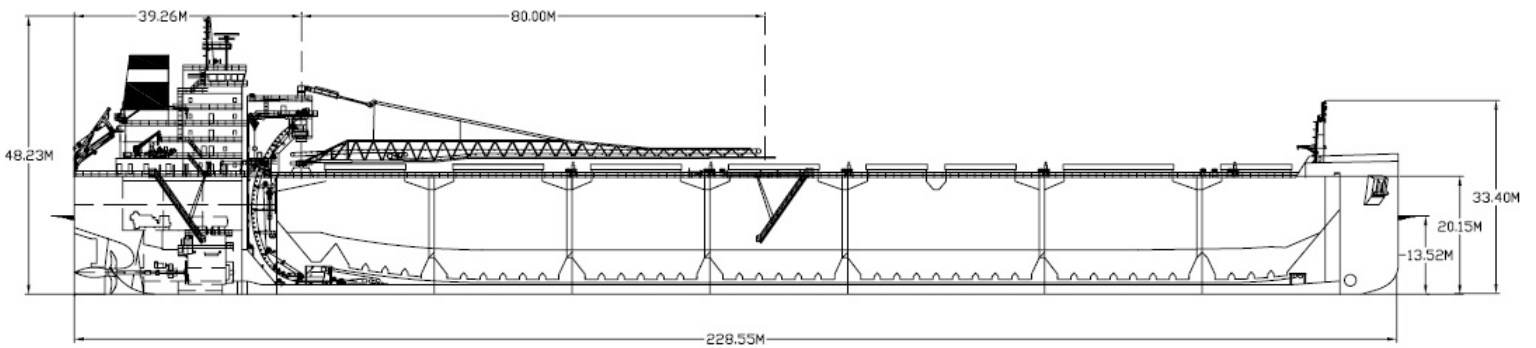
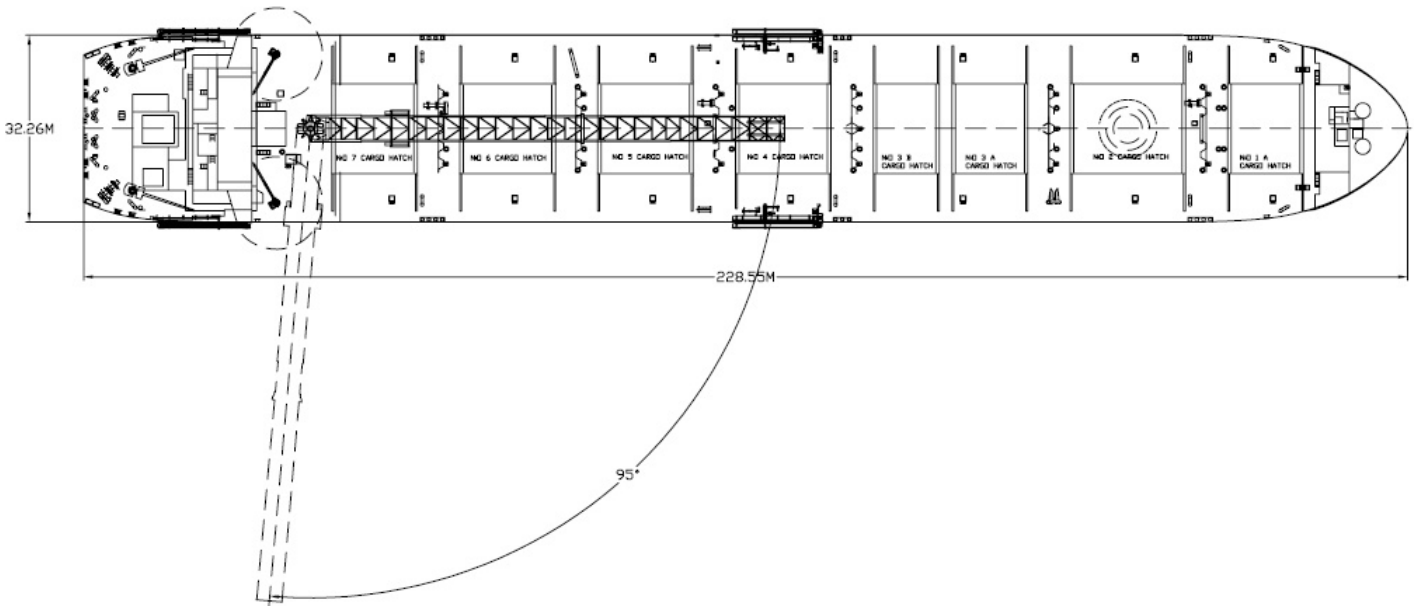
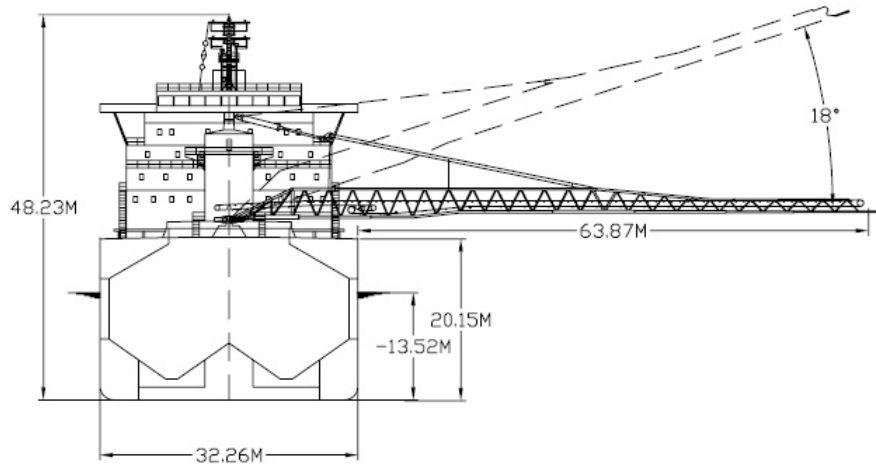
TECHNICAL SPECIFICATIONS

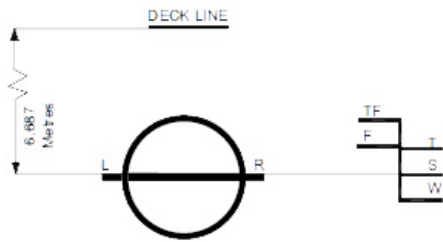
Built	2013
Classification	Lloyd's Register
Length Overall	228.60 metres
Length B.P. (Lpp)	225.26 metres
Breadth Moulded	32.26 metres
Depth Moulded	20.15 metres
Total Hold Capacity (including hatches)	71,477 cubic metres
Deadweight	71,552 tonnes
Draft - Summer	13.517 metres
Gross Tonnage	43,691 tonnes
Net Tonnage	17,098 tonnes
Bow Thruster	1,500 kW
Length of Boom	80.00 metres
Discharge Rate (maximum)	5,000 tonnes/hour

MV *CSL Tacoma* is a Panamax, Trillium Class, self-unloading vessel with a deadweight of 71,552 MT.

This vessel currently operates on the Coasts of the Americas.

MV *CSL Tacoma* is wholly owned and operated by CSL.





DEADWEIGHT SCALE									
DRAFT				DISPLACEMENT	TPC	DEADWEIGHT	DRAFT		
Sea Water		Fresh Water					Sea Water		
(metre)	(feet)	(metre)	(feet)	(tonnes)	(tonnes)	(tonnes)	(feet)	(metre)	
14	44	14	44	90,000	71.0		44	14	
13	42	13	42			70,000	42	13	
12	40	12	40	80,000			40	12	
	38		38		70.0	60,000	38		
11	36	11	36	70,000			36	11	
	34		34		69.0	50,000	34		
10	32	10	32	60,000			32	10	
	30		30		68.0	40,000	30		
9	28	9	28				28	9	
	26		26	50,000	67.0		26		
8	24	8	24			30,000	24	8	
	22		22		66.0		22		
7	20	7	20	40,000			20	7	
	18		18		65.0	20,000	18		
6	16	6	16				16	6	
	14		14		64.0		14		
5	12	5	12	30,000		10,000	12	5	
	10		10		63.0		10		
4	12	4	12				12	4	
	10		10		62.0		10		
3	10	3	10	20,000			10	3	
	8		8		61.0	0	8		
Light Ship									
				15,917.50 tonnes					

HATCH AND HOLD SPECIFICATIONS

HOLD VOLUMES (CUBIC METRES)

HOLD NUMBER	1	2	3	4	5	6	7	TOTAL
Cubic Volume (Maximum)	7,391	11,271	14,176	9,868	9,862	9,868	9,041	71,477

HOLD OPENINGS (METRES)

NUMBER OF OPENINGS	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

HATCH INFORMATION (METRES)

DESCRIPTION	Side-Rolling Panels							
Operation	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 (When Hatch Cover Open)	22.04	22.04	22.04	22.04	22.04	22.04	22.04	22.04

CARGO HANDLING EQUIPMENT

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: 2,134 mm wide
Boom Belt: 1,981 mm wide
Transfer Belt: 2,134 mm wide
All belts have a 35-degree trough.
Dust Suppression: Dust collectors as well as water sprayers on the boom and foam sprayers in the transfers.
Maximum Boom Outreach: 63.87 metres

SPEED | CONSUMPTION

	SPEED (Knots)		CONSUMPTION (Metric Tonnes/Day)		
	Loaded	Ballast	Loaded	Ballast	Port
At Sea	13.00	13.50	27.00	25.00	N/A
Loading					2.50
Discharge					6.00

ASSIGNED DRAFT

Season	Draft (Metres)	Displacement (Tonnes)	DWT (Tonnes)
TF	14.11	89,419	73,502
F	13.83	87,473	71,556
T	13.80	89,461	73,544
S	13.52	87,470	71,552
W	13.24	85,481	69,564

All specifications are given in good faith but without guarantee.