



TECHNICAL SPECIFICATIONS

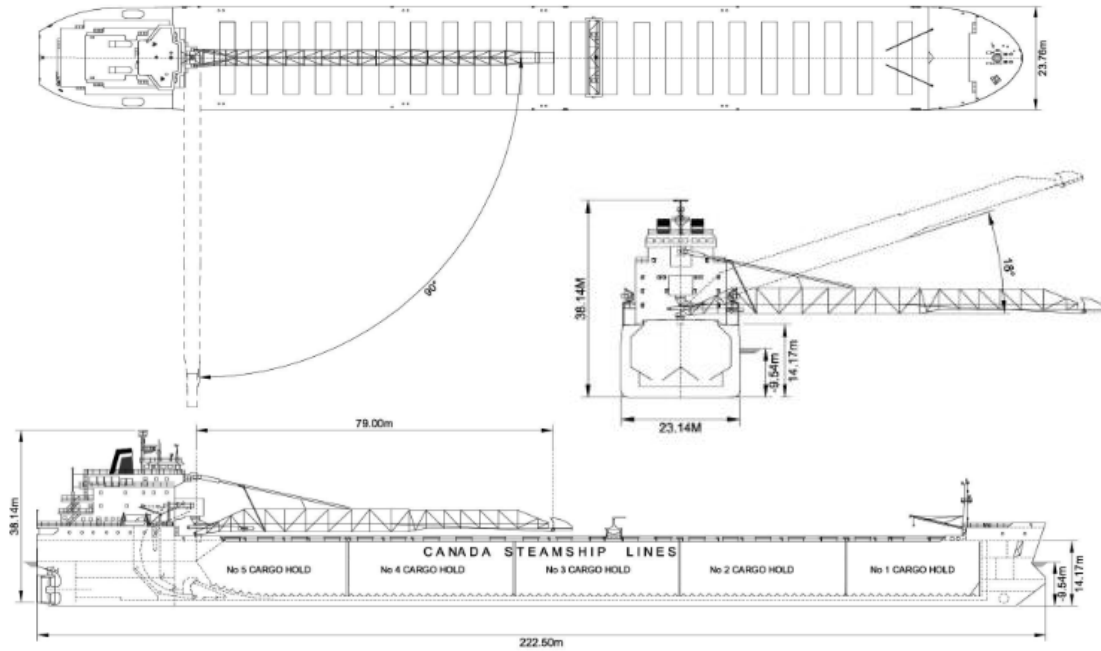
Vessel type	Self-Unloading Bulk Carrier
Deadweight (DWT)	35,686 tonnes
Built	1980
Classification	+ 100 A1
Length Overall	222.50 meters
Breadth Moulded	23.12 meters
Total Hold Capacity (including hatches)	36,419 cubic meters
Gross Tonnage (GT)	21,870 tonnes
Net Tonnage (NT)	8,618 tonnes
Thrusters	Bow and Kort nozzle
Horsepower	BHP: 10554 kW: 7870
Length of boom	79.00 meters
Average Unloading Rates (mt/hr)	Ore: 4,500 Coal: 3,500

MV *Salarium* is Canada Steamship Lines Salty. She is a self-unloading vessel that has a coastal permission.

The Self-Unloading equipment onboard the *Salarium* consists of hopper type cargo holds which feed material through a series of hydraulically operated cargo gates. The material is then fed onto two tunnel conveyors that run the length of the vessel and feed two cross conveyors that run athwartship. The material is then transferred to a single loop belt elevating system that raises the material to the main deck and onto the vessel's 79 m unloading boom.

SALARIUM

SELF-UNLOADER



DRAFT AND DEADWEIGHT

MARK (IN FW)	DRAFT		DEADWEIGHT	
	Meters	Feet	Tonnes	LT
Tropical	9.74	31' 11"	36,653	36,074
Fresh	9.76	32' 05"	35,663	35,100
Summer	9.541	31' 03"	35,686	35,123
Winter	9.338	30' 07"	34,722	34,174
Seaway	8.08	26' 6"	27,737	27,300

HOLD CAPACITIES

COMPARTEMENT	Cubic Meters	Cubic Feet
Hold # 1	6,008.34	200,278
Hold # 2	7,987.20	266,240
Hold # 3	7,987.20	266,240
Hold # 4	7,987.20	266,240
Hold # 5	6,448.56	214,952
Net Hold Capacity	36,418.50	1,213,950

PRINCIPAL DIMENSIONS

DESCRIPTION	Meters	Feet
Length Overall	222.5	729' 11"
Length B.P.	216.58	710' 6"
Breadth	23.12	77' 9"
Depth	14.17	46' 6"

TPC AND TPI (AT SEAWAY DRAFT)

TPC (t/cm)	46.6
TPI (t/in)	118.4

HATCH DIMENSIONS

LENGTH		WIDTH	
Meters	Feet	Meters	Feet
3.33	10' 82"	14.6	47' 90"