

RT. HON. PAUL J. MARTIN



CANADA STEAMSHIP LINES



TECHNICAL SPECIFICATIONS

Vessel Type	Self-Unloading Bulk Carrier
Deadweight (DWT)	37,200 tonnes
Built	1973, converted in 2000
Classification	+ 100 A1
Length Overall	225.50 metres
Breadth Moulded	23.76 metres
Total Hold Capacity (including hatches)	40,207 cubic metres
Gross Tonnage (GT)	23,989 tonnes
Net Tonnage (NT)	7,916 tonnes
Thrusters	Bow and steering nozzle
Horsepower	BHP: 8,046 kW: 6,000
Length of Boom	79.00 metres
Average Unloading Rates (tonnes/hour)	Ore: 5,200 Coal: 4,000

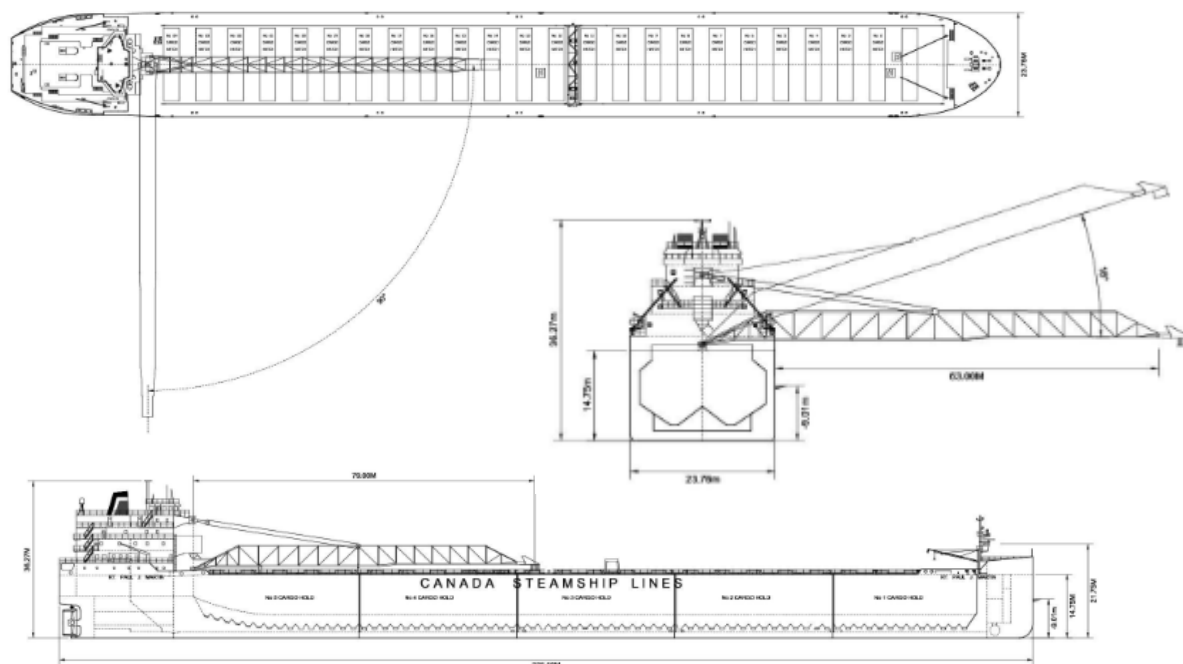
MV *Rt. Hon. Paul J. Martin* is one on Canada Steamship Line's self-unloading vessels. She was built in 1973 and converted to a self-unloader in 2003. Her home port is St. Catharines.

The equipment onboard consists of hoppers with 35-degree slopes and hydraulically operated roller track gates. Two tunnel conveyors run the length of the vessel and feed two cross conveyors that run athwartship. A single loop belt elevating system raises the material to the main deck and onto the vessel's unloading boom. Self-contained PC workstations connected to a network permit remote control and automation of both the unloading and ballast systems.

The *Rt. Hon. Paul J. Martin* is fitted with a dust covering and a fixed spill tray on the unloading boom. The unloading tunnel is ventilated for coal and is fully explosion-proof. Tunnel gates are operated by remote control.

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SELF-UNLOADER



DRAFT AND DEADWEIGHT

MARK (IN FW)	DRAFT		DEADWEIGHT	
	Metres	Feet	Tonnes	LT
Summer	9.01	29' 7"	35,500	34,932
Midsummer	9.23	30' 3"	36,700	36,113
Intermediate	8.90	29' 2"	35,000	34,400
Winter	8.80	28' 10"	34,300	33,751
Seaway	8.08	26' 6"	30,700	30,167

HOLD CAPACITIES

COMPARTEMENT	Cubic Metres	Cubic Feet
Hold # 1	7,311	258,185.50
Hold # 2	8,331	294,206.50
Hold # 3	8,331	294,206.50
Hold # 4	8,331	294,206.50
Hold # 5	7,902	279,056.50
Net Hold Capacity	40,206	1,419,861.50

PRINCIPAL DIMENSIONS

DESCRIPTION	Metres	Feet
Length Overall	225.5	739' 9"
Length B.P.	222.53	730' 1"
Breadth	23.76	77' 11"
Depth	14.75	48' 4"

TPC AND TPI (AT SEAWAY DRAFT)

TPC (t/cm)	51.35
TPI (t/in)	128.38

HATCH DIMENSIONS

LENGTH		WIDTH	
Metres	Feet	Metres	Feet
3.35	10' 11-7/8"	16.46	54' 0"