

# M/T *Maria Desgagnes*



**RIGEL**  
SHIPPING CANADA INC.

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New Brunswick  
Canada E4P 3G6  
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Commercial Operator: Petro-Nav Inc., Montreal  
Tel: (514) 843-8800  
Fax: (514) 843-9195  
Builders: Qiu Xin Shipyard  
Shanghai, China, 1999  
Official No.: 820514  
IMO No.: 9163752  
Call Sign: VCWL  
Port of Registry: Quebec  
Flag: Canadian  
Type: Chemical Tanker  
Class: Lloyd's 100-A1, Double  
Hull, Type 2, S.G. 1.55, ESP,  
\*IWS, LI, Ice Class 1A

## MAIN PARTICULARS

GRT: 8,848  
NRT: 4,527  
Deadweight: 14,335  
LOA: 120.00 m 393.70 feet  
LBP: 114.33 m 375.09 feet  
Breadth: 21.00 m 68.90 feet  
Moulded Depth: 12.31 m 40.39 feet  
Summer Draught SW: 9.50 m 31.16 feet

## COMPLIANCE WITH REGULATIONS

World-wide trading: Solas, Marpol, IBC, ISM,  
ISPS USCG for foreign flag, Suez, Panama,  
St. Lawrence Seaway

TANK CAPACITY	1		2		3	4		5	6		SUB-TOTAL		Slop Tanks		TOTAL	
	Port	Starboard	Port	Starboard		Port	Starboard		Port	Starboard	M <sup>3</sup>	US BBLS	Port	Starboard	M <sup>3</sup>	US BBLS
100% (in m <sup>3</sup> )	766.1	766.1	1,295.7	1,295.7	2,410.5	1,777.5	1,777.5	2,409.2	1,336.4	1,336.4	15,171.1	95,422	199.8	199.8	15,570.7	97,935
98% (in m <sup>3</sup> )	750.8	750.8	1,269.8	1,269.8	2,362.3	1,742.0	1,742.0	2,361.0	1,309.7	1,309.7	14,867.9	93,515	195.8	195.8	15,259.5	95,978

- ◆ Computerized monitoring system for cargo and ballast tanks, including ullage, temperature, high level alarm, etc.
- ◆ Simultaneous loading of twelve grades of cargo
- ◆ Permanent washing and gas-freeing system for cargo tanks

- ◆ Loading programme including stability calculation for intact or damaged vessel, etc.
- ◆ Stainless steel heating coils for cargo and slop tanks
- ◆ Closed loading system with vapour return line

## CONVERSION FACTORS

1 m = 3.2808 feet  
1 m<sup>3</sup> = 6.28976 US bbls

## MACHINERY

1 Man B&W S42MC 8370 BHP, 6150 kW  
3 generators of 500 kW each  
1 bow thruster 750 BHP

## SPEED AND CONSUMPTION

Average speed: 14 knots  
Consumption at sea: 22 mt/day fuel  
Consumption in port: 4 mt/day diesel

## TANK CAPACITY

Fuel: 1,126 m<sup>3</sup>  
Ballast: 5,651 m<sup>3</sup>  
Fresh water: 614 m<sup>3</sup>

## DISCHARGE CAPACITY

Maximum rate 1,800 m<sup>3</sup>/h 11,321 US bbls/h  
Rate per pump: 300 m<sup>3</sup>/h 1,886 US bbls/h

## TANK COATING

Hempadur System - Phenolic Epoxy

