

M/T *Maria Desgagnes*



Transport Desgagnés inc.

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Commercial Operator: Petro-Nav Inc., Montreal
 Tel: (514) 843-8800
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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 ³	US BBLS	Port	Starboard	M ³	US BBLS
100% (in m ³)	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 ³)	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 m³ = 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 m³
 Ballast: 5,651 m³
 Fresh water: 614 m³

DISCHARGE CAPACITY

Maximum rate: 1,800 m³/h 11,321 US bbls/h
 Rate per pump: 300 m³/h 1,886 US bbls/h

TANK COATING

Hempadur System - Phenolic Epoxy

