

M/T Véga Desgagnés



Transport Desgagnés inc.

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Commercial Operator: Petro-Nav Inc., Montréal
 Tel: (514) 843-8800
 Fax: (514) 843-9195
 Builders: Valmet Oy Helsinki Shipyard
 Helsinki, Finland, 1982
 Official No.: 822171
 IMO No.: 7927960
 Call Sign: VOCC
 Port of Registry: Québec
 Flag: Canadian
 Type: Oil Tanker
 Class: Bureau Veritas I 3/3 E
 Oil Tanker, ESP, Deep Sea,
 AUT-OS, Ice Class 1A

MAIN PARTICULARS

GRT: 8,806
 NRT: 3,279
 Deadweight: 11,548
 LOA: 140.80 m 461.94 feet
 LBP: 134.30 m 440.61 feet
 Breadth: 21.20 m 69.55 feet
 Moulded Depth: 10.70 m 35.11 feet
 Summer Draught SW: 7.30 m 23.95 feet
 TPC/TPI: 25.50 mt/cm 63.75 lt/in

COMPLIANCE WITH REGULATIONS

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

TANK CAPACITY	1		2		3		4		5	SUB-TOTAL CARGO		SLOP TANKS		SUB-TOTAL SLOPS		GRAND TOTAL			
	Port	Starboard	Port	Starboard	Port	Starboard	Port	Starboard	Starboard	M ³	US BBLs	2	3	M ³	US BBLs	M ³	US BBLs		
100% (in m ³)	1,659.8	1,659.8	1,724.0	1,724.0	1,724.2	1,724.2	1,577.2	1,577.2	375.0	13,745.4	86,456	150.0	225.0	375.0	2,359	14,120.4	88,815		
98% (in m ³)	1,626.6	1,626.6	1,689.5	1,689.5	1,689.7	1,689.7	1,545.7	1,545.7	367.5	13,470.5	84,727	147.0	220.5	367.5	2,312	13,838.0	87,038		
CARGO PUMPS 8 deep-well centrifugal cargo pumps Discharge rate per pump at 10 bar: 250 m ³ /h Maximum discharge rate at 10 bar: 1,500 m ³ /h					LOADING RATE Per tank: 250 m ³ /h, 1,572 US bbls/h Per pair of wing tanks: 500 m ³ /h, 3,145 US bbls/h Per line: 500 m ³ /h, 3,145 US bbls/h Maximum loading rate: 2,000 m ³ /h, 12,580 US bbls/h					FEATURES • Double hull, SBT • Epoxy tank coating • Closed loading system • Loading programme including stability calculation • Seven cargo segregations					CONVERSION FACTORS 1 m = 3.2808 feet 1 m ³ = 6.28981 US bbls				
										◆ Simultaneous loading and unloading of four grades of cargo ◆ Heat exchangers on deck heating cargo up to 65°C ◆ Remote ullage system for cargo tanks									

MACHINERY	
Main engines:	Wärtsilä Vasa Diesel Type 9 R 32 (2 x 2780 kW @ 750 RPM)
Propeller:	Kamewa Variable Pitch Propeller
Alternator shafts:	2 x 1.9 MW individually driven
Auxiliary engines:	2 x 330 kW @ 750 RPM: 1 MWM model TBD 601-6K & 1 Volvo model TAMD 163A
Bow thruster:	1 x 520 kW, hydraulic
Derrick:	1 x 3.0 mt, 1 x 1.0 mt aft port side
SPEED AND CONSUMPTION	
Average speed:	12.5 knots
Consumption at sea:	21.0 mt/day fuel
Consumption in port:	1.5 mt/day diesel
TANK CAPACITY	
Fuel:	620 m ³
Diesel:	130 m ³
Ballast:	6,598 m ³
Fresh water:	144 m ³

