



Commercial Operator: Petro-Nav Inc., Montréal

Tel: (514) 843-8800 Fax: (514) 843-9195

Built: MTW Shipyard

Germany, 1992

Official No.: 814370
IMO No.: 9046564
Call Sign: VCDR

Port of Registry: Québec, Canada

Flag: Canadian

Type: Oil & Chemical Tanker
Class: GL+100A5 E3 Chemical

tanker type II

21 Marché-Champlain Street, Suite 100 Québec (Québec) Canada G1K 8Z8

Tel: (418) 692-1000 ◆ Fax: (418) 692-6044 E-mail: info@desgagnes.com

**MAIN PARTICULARS** 

GRT: 6,262 NRT: 3,154 Deadweight: 10,511

 LOA:
 123.71 m
 405.87 feet

 LBP:
 118.16 m
 387.66 feet

 Breadth:
 17.70 m
 58.07 feet

 Moulded Depth:
 10.60 m
 34.77 feet

 Summer Draught SW:
 8.36 m
 27.43 feet

## **COMPLIANCE WITH REGULATIONS**

Worldwide trading: Solas, Marpol, ISM, 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	Port	Starboard	Port	Starboard	M³	US BBLS	Port	Starboard	M³	US BBLS
100% (in m³)	693	693	914	914	980	980	980	980	980	980	860	860	10,814	68,018	137	185	11,136	70,043
98% (in m³)	679	679	896	896	960	960	960	960	960	960	843	843	10,596	66,647	134	181	10,911	68,628
◆ Double hull, SBT						◆ Tank coating: epoxy				◆ Free float Heinrich ullage system for cargo tanks						CONVERSION FACTORS		
◆ Seven cargo segregations						◆ Closed loading system				◆ Loading programme including stability calculation						1 m = 3.2808 feet		
Thermal oil heat exchanger for cargo and coils for slop tanks										◆ 95% & 98% level alarms for cargo tanks						$1 \text{ m}^3 = 6.28976 \text{ US bbls}$		

## **MACHINERY**

1 Man B&W, 6L35MC, 5,032BHP (3,700 kW) & 1 shaft generator.

3 generators Deutz KHD TBD 604BV8, 595 kW/h each

Bow thruster STT 330LK, 410 kW

## **SPEED AND CONSUMPTION**

Average speed: 12.5 knots
Consumption at sea: 14.0 mt/day fuel
1.0 mt/day diesel

Consumption in port: 3.0 mt/day diesel

**TANK CAPACITY** 

 Diesel:
 115.0 m³

 Fuel:
 325.0 m³

 Ballast:
 3,295.0 m³

 Fresh water:
 130.0 m³

DISCHARGE CAPACITY

Maximum rate: 1,200 m $^3$ /h 7,548 US bbls/h Rate per pump: 220 m $^3$ /h 1,384 US bbls/h

