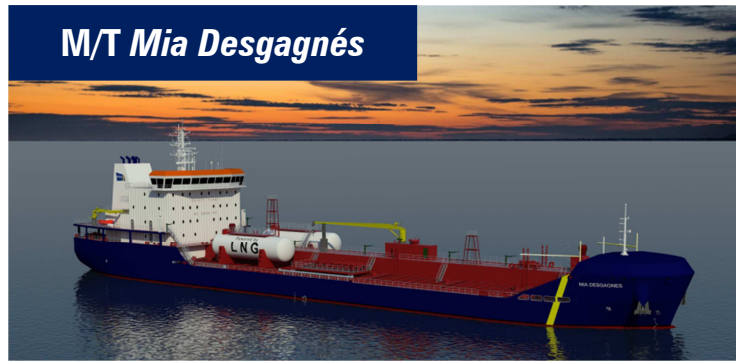




Transport Desgagnés inc.

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Canada

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Email: info@desgagnés.com
Website: www.desgagnés.com



M/T Mia Desgagnés

MAIN PARTICULARS

GRT:	12,061	NRT:	4,332
LOA:	135.00 m	LBP:	130.24 m
Breadth:	23.50 m	Depth:	11.30 m
Deadweight:	14,986 mt at a draft of 7.8 m		
Builder:	Besiktas Gemi Insa Shipyard, Turkey, 2017		
IMO No:	9772278		
Port of Registry:	Quebec		
Flag:	Canada		
Official number:	841168		
Call sign:	CFAU		
MMSI:	316 031 772		
Type:	IMO 2 Chemical Product Carrier		
Class:	I ✕Hull ✕Mach, Chemical Tanker/Oil Tanker, ESP, Dual-Fuel, Unrestricted Navigation Polar Class 7, ✕AUT-UMS, ✕SYS-NEQ-1, MON-SHAFT, Green Passport, Protected FO Tank, CleanShip Super (BWM, GWT, NDO-7 days), Inwater Survey, SPM, VCS, Cold (H-30)		

CARGO SYSTEM

Total Capacity:	17,505 m ³ (17,155 m ³ @ 98%)
Number of Tanks:	12 x Cargo + 2 x Slop + 1 x Residual
Segregation:	12 x Cargo + 2 x Slop (14 in total)
Max. Loading Rate:	400 m ³ /h for each tank
Max. Discharge Rate:	1800 m ³ /h, 6 Cargo Pumps
Cargo Tank Pumps:	12 x 300 m ³ /h, 13 bar
Slop & Residue Tank Pumps:	3 x 150 m ³ /h, 10 bar
Portable Emergency Pump:	1 x 70 m ³ /h, 7 bar

MACHINERY

1 x Wärtsilä 5RT-Flex 50DF, 5,450 kW, 110 rpm
1 x Auxiliary Generator, 1,665 kW, 1,200 rpm
2 x Auxiliary Generators of 1,110 kW each, 1,200 rpm
1 x Emergency Generator, 300 kW
1 x Shaft Alternator, 1,450 kW
1 x Variable Pitch Propeller, 4 blades, 5,200 mm dia.
1 x Bow Thruster, 750 kW & 1 x Stern Thruster, 550 kW
2 x Thermal Oil Heater, 3,000 kW each

SPEED AND CONSUMPTION

Speed:	13.0 knots 14.0 knots
M/E Cons. at sea:	13.9 mt/day 19.9 mt/day (15% sea margin)
Gen Cons. in port:	1.5 – 8.0 mt/day (discharging)
Gen. Cons. at sea:	1.5 – 2.0 mt/day
Boiler Cons.:	up to 4.0 mt/day based on cargo and weather

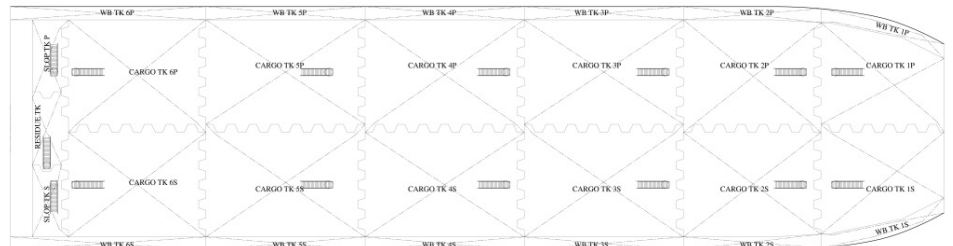
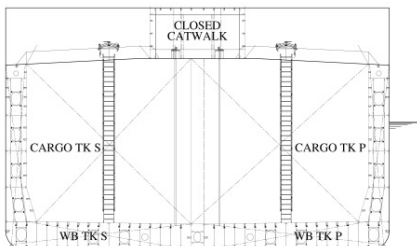
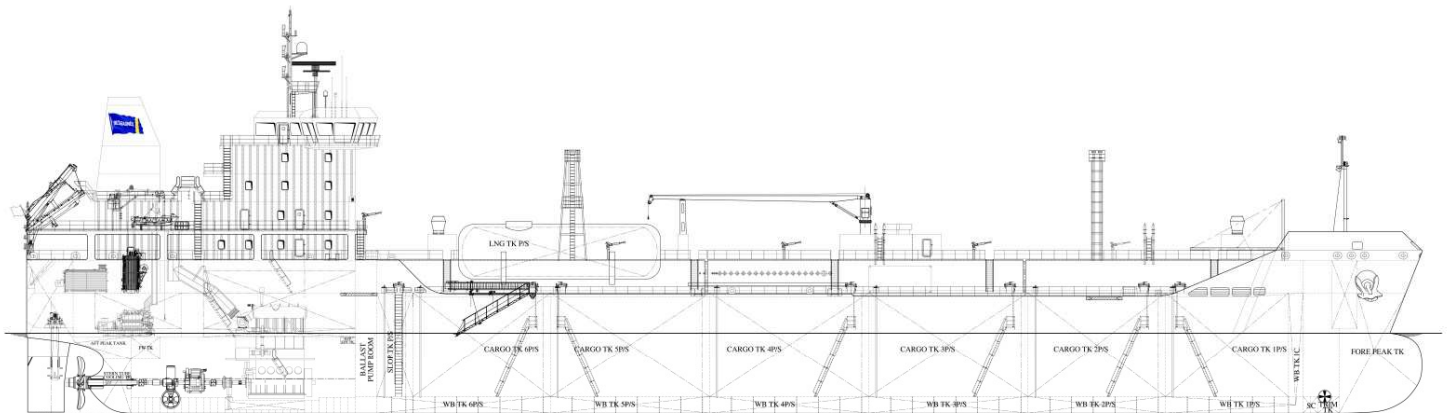
TANK CAPACITIES

HFO MDO:	565 m ³ 243 m ³
LNG:	625 m ³
Fresh Water:	645 m ³

BALLAST SYSTEM

Pumps:	2 x 500 m ³ /h, 2 bar
Total Ballast:	6,793 m ³

- Computerized Monitoring System for Cargo and Ballast Tanks, including Ullage, Temperature, High Level Alarm, etc.
- Fixed & Portable Washing, Fixed Gas-Freeing System for Cargo Tanks
- Loading Software including Stability Calculation for Intact or Damaged Vessel, etc.
- Stainless Steel Heating Coils for Cargo, Slop and Residue Tanks
- Closed Loading System with Vapor Return Line



THESE PARTICULARS ARE BELIEVED TO BE CORRECT, BUT WITHOUT GUARANTEE AS TO THEIR ACCURACY, AND THEY MUST NOT BE USED AS BASIS FOR CHARTER PARTIES OR CONTRACTS WITHOUT OWNER'S EXPLICIT WRITTEN AUTHORIZATION.

(REV. 2018-03-15)