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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 7.9 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: Bureau Veritas | ✕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 m³ (17,155 m³ @ 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 m³/h for each tank
Max. Discharge Rate: 1800 m³/h, 6 Cargo Pumps
Cargo Tank Pumps: 12 x 300 m³/h, 13 bar
Slop & Residue Tank Pumps: 3 x 150 m³/h, 10 bar
Portable Emergency Pump: 1 x 70 m³/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/E-motor, 1,450 kW (TPO/PTI – ASP mode)
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

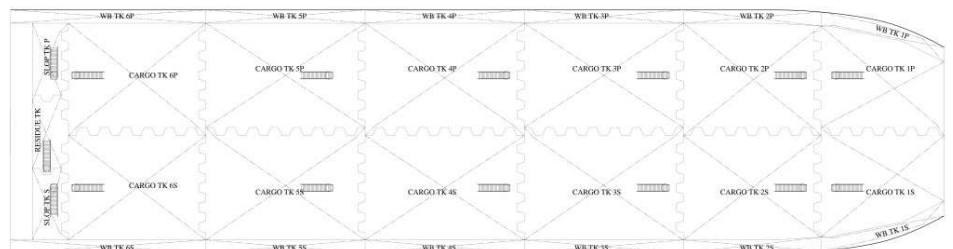
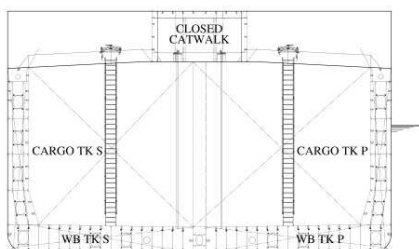
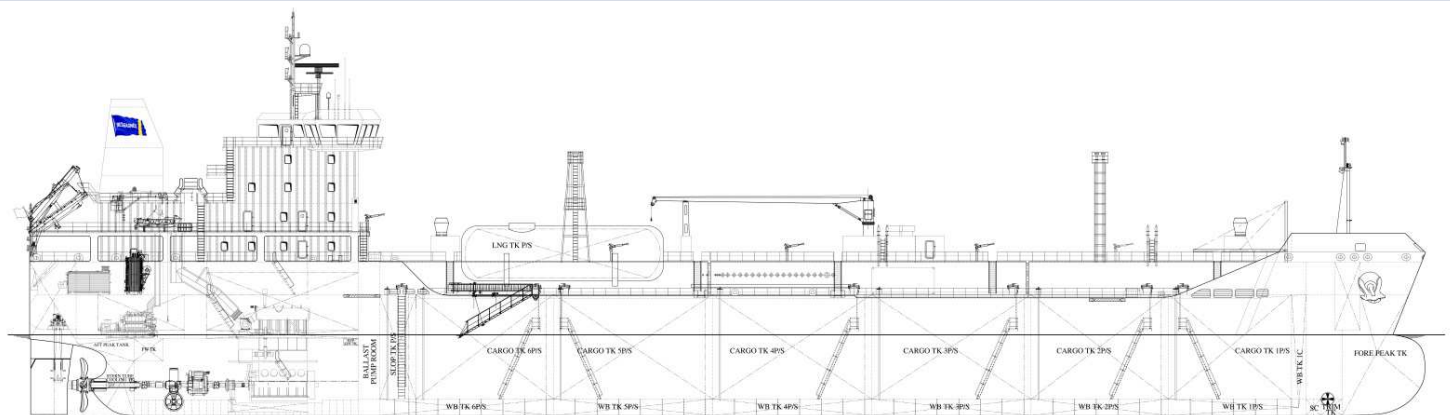
TANK CAPACITIES

HFO | MDO: 565 m³ | 243 m³
LNG: 625 m³
Fresh Water: 645 m³

BALLAST SYSTEM

Pumps: 2 x 500 m³/h, 2 bar
Total Ballast: 6,793 m³

- 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. 2018-06-15)