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MAIN PARTICULARS

GRT: 12,770 NRT: 5,838
LOA: 149.90 m LBP: 146.64 m
Breadth: 22.80 m Depth: 12.10 m
Deadweight: 17,999 mt at a draft of 9.36 m
Builder: AVIC Dingheng Shipbuilding Co., Ltd., China, 2018
IMO No: 9739800
Port of Registry: Quebec
Flag: Canada
Official number: 842564
Call sign: CFA2990
MMSI: 316015060
Type: Chemical Product Carrier, Double Hull, IMO 2
Class: Bureau Veritas | ✕Hull ✕Mach, Oil Tanker ESP, Chemical Tanker ESP [ERS-S]; DualFuel, Unrestricted Navigation, ✕AVM-APS, ✕AUT-IMS, ✕SYS-NEQ-1, CPS(WBT), MON-SHAFT, Green Passport EU, EWCT, BWT, CleanShip, Ice Class 1A, Inwater Survey, VCS, IG

CARGO SYSTEM

Total Capacity: 19,812 m³ @ 98%
Number of Tanks: 12 x Cargo
Segregation: 6 x 2 Cargo
Max. Loading Rate: 600 m³/h for each tank
Max. Discharge Rate: 1,800 m³/h, @ 12 bar, 6 Cargo Pumps
Cargo Tank Pumps: 12 x 300 m³/h, 13 bar
Slop & Residue Tank Pumps: 300 m³/h, 10 bar
Portable Emergency Pump: 1 x 70 m³/h, 7 bar
Inert Gas System (LNG/Diesel) 2,250 m³/h

MACHINERY

1 x Wärtsilä 9L34DF, 4,500 kW, 110 rpm
1x Shaft Generator Marelli Motori, MJRM 560 LB6 B3, 2, 250 kVA / 1,800 kW TPO/PTI – ASP mode
1 x Auxiliary Generator Wärtsilä 688W4L20, 685 kW, 900 rpm
1 x Auxiliary Generator Wärtsilä 1600W9L20, 1,600 kW, 900 rpm
1 x Emergency Generator, 200 kW
1 x Bow thruster Brunvoll FU63LTC1750, 850 kW
1 x Variable Pitch Propeller, 4 blades, 5,200 mm dia.
1 x combined Auxiliary Boiler
1 x Oil fired Auxiliary Boiler

SPEED AND CONSUMPTION

Speed: Loaded: eco 12.0 knots. Max 14.6 knots
Ballast: eco 12.0 knots, Max: 15.9 knots
M/E Cons. at sea: MDO 13.9 mt/day | 19.9 mt/day (15% sea margin)
With shaft generator connected: 12 ton LNG, NO MDO
Gen Cons. in port: MDO 1.5 – 8.0 mt/day (discharging)
Gen. Cons. at sea: MDO 1.5 – 2.0 mt/day
Boiler Cons.: MDO up to 4.0 mt/day based on cargo and weather

TANK CAPACITIES

HFO | MDO: 522m³ | 153 m³ Ballast: 7493 m³
LNG: 619 m³ Fresh Water: 40/297 m³

BALLAST SYSTEM

Pumps: 2 x 500 m³/h, 2 bar Total Ballast: 6,350 m³

- Tier III Compliance : IMO highest emission classification
- Solas, Marpol, ISM, St. Lawrence Seaway, Suez, Panama

