

MT ICS TENACIOUS



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CLASSIFICATION

DNV/48899

*HULL*MACH, 1A Tanker for Oil Products with flashpoint >60C BIC COAT—PCPC (b) ESP, Recyclable TMON (Open loop water) *IWS,

Unrestricted Navigation

IMO numbers 9956721
 Builder Zhejiang Sunshine Heavy Industry
 Year Built 2023
 Flag Bahamas (Nassau)

MEASUREMENT

Length Overall 102.6m
 Length BP 97.55m
 Breadth Moulded 19.0m
 Depth Moulded 9.3m
 Max Draft 7.3m

TONNAGE

Deadweight (preliminary) 8,354T
 GRT 4,903T
 NRT 2,465T

MANOEUVERING & PROPULSION SYSTEM

Main Engine 2 x Yanmar Japan 6EY22AW/1200Kw/900RPM MCR
 Total BHP 3,264 BHP
 Propeller 5B Fixed Pitch Propeller, Diam 2350mm Twin Screw
 Bow Thruster 1 x 500kW
 Stern Thruster 1 x 380kW

ELECTRIC POWER GENERATION

Main Generator c/w
 3 x Yanmar Japan 6AYL-WET 50kWe/1500rpm/415V/50Hz/3PH
 Emergency Generator Alternator
 1 x Cummins 6BTA5.9-GM 75kWe/1500rpm/415V/50Hz

STORAGE CAPACITY

Cargo oil 8,569.60 m³
 Cargo + Slop 8,908.22 m³
 MDO 231.30 m³
 Potable Water 158.40 m³

GRADES OF CARGO (FLASH POINT >60°C)

Type Marine Distillate Fuels
Category MGO & MDO
Density @ 15°C (kg/m³) 890
Kinematic Viscosity at 40c 1:50 (Min); 6.00 (Max)
Discharge 1 x 4 50 m³/hr @ 12 bar

Type Residual Fuel
Category VLSFO
Density 911
Kinematic Viscosity @ 50c 9.27 (Min)
Discharge 1 x 1000 m³/hr @ 12 bar

Type Residual Fuel
Category HSFO 380
Density 991



DECK EQUIPMENT

Anchor Windlass 2 x 106kN Jiangsu Haitai 106kN
 Anchor Chain 20 mm x 9 shackles each side
 Anchor (Bow) 2 x 3,300kg, Hall Type
 Mooring Winch FWD 1 x Wuxi 227JN60Y-00SM, 50kN
 Mooring Winch AFT 2 x Jiangsu Haitai YB50/0.25, 50kN
 Provision Crane 1 x 0.75T SWL Outreach 4m from shipside
 Hose Flowboom 1 x 2T x 25.0m flowboom type
 Fender 2

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS (Area 3)
 EPIRB 1 x Cospas Sarsat 406
 SART 1 x CY-Sart
 Navtex Receiver 1 x Furuno NX-700
 Portable GMDSS VHF 1 x Furuno FM8500
 Inmarsat 1 X Furuno Felcom 18
 Radar 1 X Furuno FAR-2328/23385-NXT
 ECDIS 1 x Navi Sailor
 Gyrocompass 1 x YDK Tech CMZ900S
 Magnetic Compass 1 x Saura Kaiki SR-165
 Auto Pilot 1 x YDK Tech PT900D-K-N2-2S
 GPS 1 x Furuno GP-170
 Echo Sounder 1 x Furuno FE-800
 Speed Log 1 x Furuno DS-80
 AIS 1 x Furuno FA-170
 VDR 1 x Furuno VR-7000

FIRE FIGHTING & ANTI POLLUTION EQUIPMENT

G.S Fire Pump 1 x 65m³/hr @ 60 m head
 Emergency Fire Pump 1 x 50 m³/hr @ 45 m head
 Foam Water Pump 1 x 100/200 m³/hr @ 85/35m
 Foam Applicators 4 x 480 L/min
 Monitor (foam) 4 x 1606 L/min

SAFETY EQUIPMENT

Life Raft 2 x 20 persons
 Life Boat 1 x 20 persons
 Rescue Boat 1 x 6 persons

MISCELLANEOUS

Oily Water Separator 1 x Taiko USH-10 15 ppm OWS, 1.0m³/hr
 Sewage Treatment 1 x 25 persons, Taiko SH-25
 Ballast Water Cosco Shipping (Weihai) BOS500 500m³/hr x 0.7MPa
 Cargo Pump: 2 x Taiko Kikai Screw Type CSE-1000A/500m³/hr x 0.98 MPa
 MGO Pump: 1 x Taiko Kikai Screw Type CSL 500p/450m³/hr X 0.98MPa

Cargo Oil Tanks	Capacity
No1 CARGO OIL TK (P) HSFO	750.50
No1 CARGO OIL TK (S) HSFO	754.89
No2 CARGO OIL TK (P) MGO	886.56
No2 CARGO OIL TK (S) MGO	888.44
No3 CARGO OIL TK (P) VLSFO	891.77
No3 CARGO OIL TK (S) VLSFO	893.26
No4 CARGO OIL TK (P) VLSFIO/MGO	892.10
No4 CARGO OIL TK (S) VLSFO/MGO	893.47
No5 CARGO OIL TK (P) HSFO/VLSFO	861.70
No5 CARGO OIL TK (S) HSFO/VLSFO	856.92
SLOP TK (P)	169.21
SLOP TK (S)	169.40
TOTAL	8908.22

Please note—Details are believed to be correct, but are not guaranteed