

Mahatsangy

SMALL TANKER



DESCRIPTION

Description :	Oil tanker, Chemical tanker
Built :	July 2016, built in DEARSAN GEMI INSA SAN A.S, TUZLA/TURKEY
IMO N° :	9530395
Flag :	Luxemburg
Port of Registry :	Luxemburg
Call sign :	L X M H
Class :	BUREAU VERITAS : I + HULL, + MACH, Oil tanker ESP, Unrestricted navigation, AUT-UMS, MON-SHAFT, CLEANSHIP, INWATER SURVEY, IG, VCS, AVM-APS
Register N° :	15103T
Hull n° :	2060

MAIN CHARACTERISTICS

Length overall :	119,60 m
Length BP :	111,60 m
Moulded breadth :	16,90 m
Moulded Depth :	8,40 m
Interntl gross tonnage :	4 825
Interntl net tonnage :	2 293

MARKS	FREEBOARD	DRAFT	DEADWEIGHT
Summer :	1,684 m	6,743 m	6,930.0 T
Winter :	1,824 m	6,603 m	6,694.5 T
Tropical :	1,544 m	6,883 m	7,167,4 T

MACHINERY

Main Engine :	1 Diesel engine WARTSILA - Total power 3,060 kW (4158 HP), type 9L26B2, 9 cyl. 1000 rpm 1 controllable pitch screw propeller
Electric power :	3 Diesel generators MAN 3 x 515kW, 440 V, 60 Hz 1 Emergency generator
Bow Thruster :	1x 450 kW
Boilers :	2 Thermal oil boilers, capacity 2000kW

CARGO

Cargo Tanks :	12 cargo tanks + 2 slop tanks (total capacity 8014,389m3 at 98%)
Segregation :	Cargo Piping system with double valve segregation with 6 different products discharge / loaded simultaneously.
Cargo Heating :	Two loops of grid type heating coil fitted in each cargo/slop tanks. Rating of tank heating based on sea water temperature of 0°C and ambient air temperature of -10°C and able to heat the cargo, heating up rate 3,6°C/day. Cargo maintain temperature : 66°C
Cargo Pumps :	14 submerged electrical powered cargo pumps controlled from CCR. 12 x 200 m3/h + 2 x 50 m3/h (Slop) at 100 mTH (S.G. 1) The cargo pumping system to allow cargo maximum unloading rate of 1200m3/h
Tank Coating :	Cargo tanks: Marine Line - Ballast tanks: Jotacote Universal
Ballast :	Capacity 2988,8 m3, Segregated ballast in double hull.
Tank Cleaning:	A fixed tank cleaning system fitted for crude oil and hot/cold sea water washing with open/closed cycle in cargo tanks and slop tanks.
Cargo control:	Radar type for pressure and temperature with remote readout in C.C.R. for each cargo and slop tank
Cranes:	1 deck hose handling crane : 5 t 1 provision crane : 2 t