

Antares

MEDIUM TANKER



DESCRIPTION

Description :	Oil tanker, Chemical tanker
Built :	2022 built by Santierul Naval Constanta S.A / Romania
IMO N° :	9800817
Flag :	Luxembourg
Port of Registry :	Luxembourg
Call sign :	LXAS
Class :	BUREAU VERITAS : I, +HULL, +MACH, Oil Tanker Chemical tanker, CSR, CPS (WBT), ESP, Unrestricted navigation, ACCESS, +AUT-UMS, +SYS-NEQ-1, MON-SHAFT, BWT, CLEANSHIP, INWATERSURVEY, SPM, VCS, CARGOCONTROL, SDS
Register N° :	10061
Hull N° :	591

MAIN CHARACTERISTICS

Length overall :	180 m
Length BP :	174,03 m
Moulded breadth :	32,26 m
Moulded Depth :	17,03 m
Interntl gross tonnage :	26 310
Interntl net tonnage :	11 126

MARKS	FREEBOARD	DRAFT	DEADWEIGHT
Summer :	5,88 m	11,145 m	40,000 t
Winter :	38,809 t	10,913 m	38,809 t
Tropical :	5,65 m	11,36 m	41,127 t

MACHINERY

Main Engine :	1 Diesel engine MAN-B&W 6S50 ME - Total power 6480 kW driving one fixed pitch propeller
Electric Power :	3 Diesel alternators 3x 960kW 1 Emergency generator 1x 217kW
Bow Thruster :	1 bow thruster - 1140 bhp / 850KW
Boilers :	1 Oil fired boiler (Kangrim) + 1 Exhaust gas boiler (Kangrim)

CARGO

Cargo Tanks :	10 cargo tanks + 2 slop tanks & 1 residual tank (total capacity 48511 m3 at 98%)
Segregation :	5 grades of products can be carried with double valve segregation Total cargo discharge rate : 3750 m3/h (SG=0,75)
Cargo Heating :	Cargo tanks fitted with Deck heat Exchangers Heating coils in stainless steel in slop tanks and retention tank only Cargo temperature maintained at 65°C
Cargo Pumps :	14 FRAMO deepwell centrifugal cargo pumps hydraulically driven 10 x 500 m3/h at 125 mTH (S.G. 0,75) - 2 x 200 m3/h at 125 m (S.G. 0,75)
Tank Coating :	Cargo tanks: epoxy - Ballast tanks: epoxy
Ballast :	Capacity 18520 m3 - Segregated ballast in double hull. - Ballast water treatment system plant
Tank Cleaning:	Fixed tank cleaning system for crude oil, sea and fresh water washing in each cargo tanks and slops 1 x cargo tanks portable tank cleaning machine 1 tank cleaning pump, 200 m3/h at 120 m wc
Cargo control:	Remote ullage reading by radar beam type Independant high and overflow level alarms - Cargo tanks pressure and temperature remote reading in C.C.R.
Cranes:	1 hydraulic hose handling crane (upper deck, centre) : 10 t 1 crane for stern Manifold (Starboard aft) : 2,5 t 1 provision crane : 3,2 t 1 engine room crane : 3,2 t