



OOS INTERNATIONAL B.V.

SEMI-SUBMERSIBLE MAINTENANCE AND SAFETY UNIT



OOS TIRADENTES

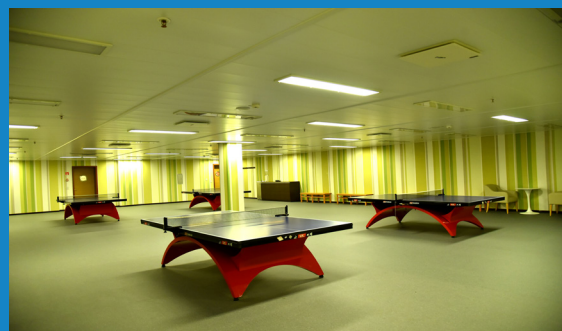


OVERVIEW

The Semi-Submersible maintenance and safety unit OOS Tiradentes is a modern asset.

The large open deck area with 2 service cranes workshops, valve repair shop, and a paint/chemical storage area provide wide opportunities to facilitate construction, maintenance and installation operations.

The vessel is suitable to provide offshore maintenance and safety support worldwide, and accommodate the additional personnel to execute the maintenance, repair and safety services.



SEMI-SUBMERSIBLE SPECIFICATIONS

- Hotel capacity is 600 persons on board
- Large open deck space
- Gangway of 38,5 m length



SSUMS SPECIFICATION

OOS TIRADENTES

NAME AND BACKGROUND

Delivery date	: 04 Feb. 2018
Builders	: Yantai CIMC Raffles offshore Ltd.
Flag	: Liberia
Port of reg.	: Monrovia

DECK MACHINERY

Service cranes	: 2 x 60 t @ 16,8 m
Gangway	: 1x Telescopic Hydraulic Gangway 38,5 m, telescoping ± 7,5 m, Marine Aluminium
Towing	: 2 x Smit Tow Brackets

GENERAL

Class	: American Bureau of Shipping (ABS)
Notation	: ✕A1, Accommodation Service, Column Stabilized Unit, XAMS,bXACCU, ✕DPS-2, ✕DPS-3, CPS Additional notation: SElev, UWILD, CRC, HAB+(MODU), ENVIRO-OS, HELIDK(SRF)
IMO	: 9764350
Length	: 106,45 m
Beam	: 68,90 m
Transit draft	: 8,90 m on the marks / including thrusters (4,96) = 13,86 m
Survival draft	: 15,75 m on the marks / including thrusters (4,96) = 20,71 m
Operational draft	: 17,75 m on the marks / including thrusters (4,96) = 22,71 m
Max operational draft	: 20,00 m on the marks / including thrusters (4,96) = 24,96 m
G.T.	: 38.434 t
Air draft	: Keel – top mast = 70,4 m : 61,5 m @ Transit draft : 50,4 m @ Max Operational draft
Transit Speed	: 10 kn

CAPACITIES

Fuel	: 3.318 m³ Fuel Oil Capacity (90%)
Lube oil	: 34 m³
Fresh water	: 1.520 m
Deck capacity	: Working Deck Space: Total 2.250 m²; Main deck area 1.300 m² with 20 ton/m²

HELIDECK

Helideck notation	: D-value 22,8 / 't' value 14,6 (Sikorsky S-92 and S-61N or similar)
Helideck structure	: Steel

ACCOMMODATION

POB	: 600
Single cabins	: 42
Double cabins	: 193
4-man cabins	: 43
Gym	: 2
Client offices	: 7

SAFETY EQUIPMENT

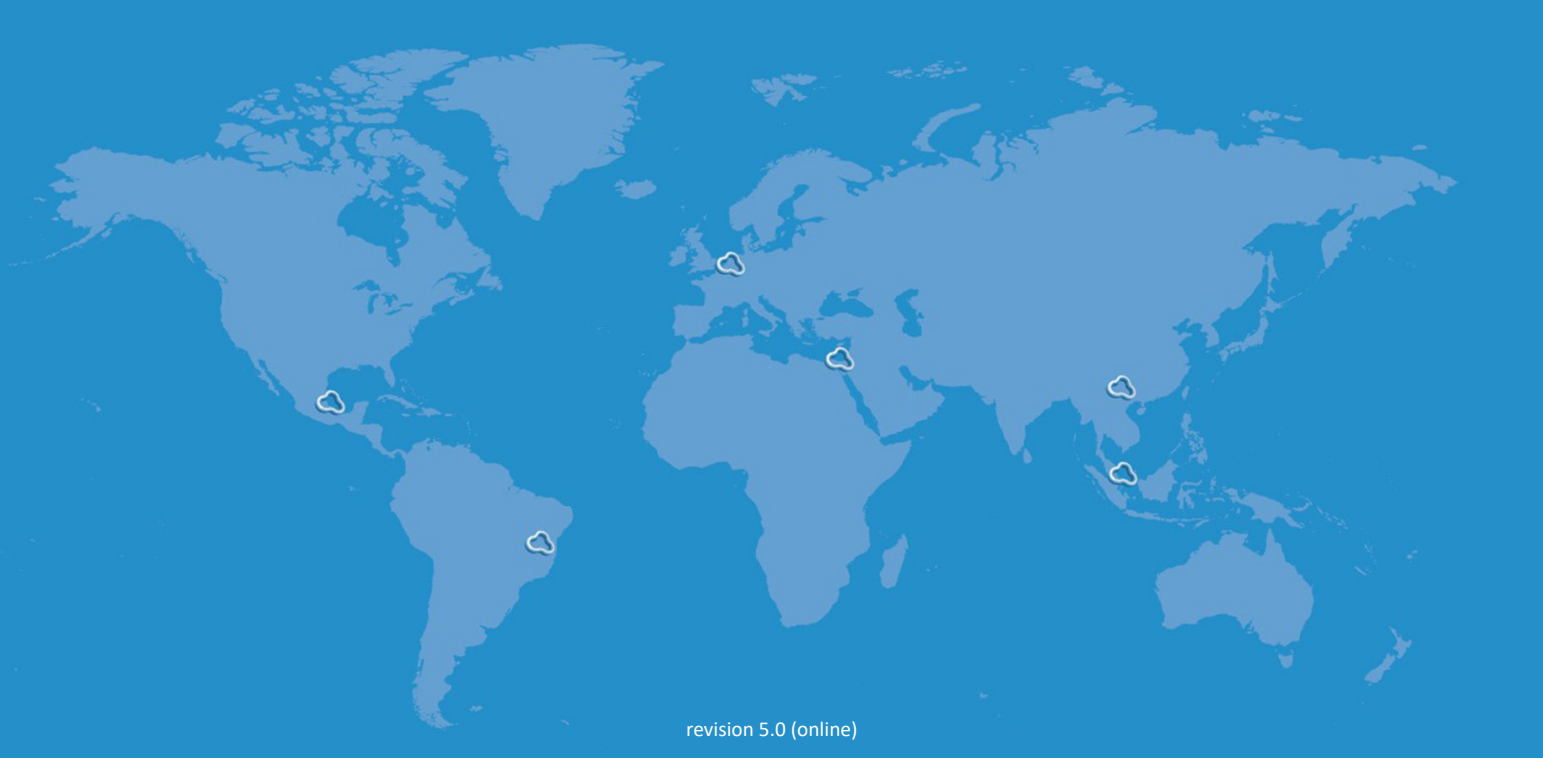
Lifeboats	: 10 x 120 persons
Life rafts	: 24 x 25 persons
Rescue boat	: 1 x 6 persons

MACHINERY AND PROPULSION

Main engines	: MAN 6 x 4.400 ekW, 6600 V, 60 Hz
Emergy generator	: 1 x 1.140 ekW, 690 V, 60 Hz
Fresh water generator	: 3 x 80 ton/day
Propulsion	: 6 x 3,8 mW Thrustmaster Fixed Pitch Azimuth Thrusters, Bottom mounted
Power management System	: Kongsberg Marine



.O.O.S.
international



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