OOS INTERNATIONAL B.V.

SEMI SUBMERSIBLE ACCOMMODATION UNIT



OOS TIRADENTES



OVERVIEW

The Semi-Submersible Accommodation Vessel OOS Tiradentes is a modern asset with the ability to meet all accommodation requirements. With a 600 POB capacity, various facilities for the crew and DP3 system with first-rate station keeping abilities, this asset is suitable to provide and support offshore accommodation purposes worldwide.

The large open deck area with 2 service cranes provide wide opportunities to facilitate construction, maintenance and installation operations.







SEMI-SUBMERSIBLE SPECIFICATIONS

- Hotel capacity is 600 persons on board
- Large open deck space
- Gangway of 38.5m length

SSCV SPECIFICATION

OOS TIRADENTES

NAME AND BACKGROUND

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

GENERAL

Class	: American Bureau of Shipping (ABS)
Class notation	: XA1, Accommodation Service, Column Stabilized Unit, XAMS,bXACCU, XDPS-2,XDPS-3, CPS Additional notation: SELev, UWILD, CRC, HAB+(MODU), ENVIRO-OS, HELIDK(SRF)
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.	: 38434 tons
Air draft	: Keel – top mast = 70.4 m : 61.5 m @Transit draft : 50.4 m @ Max Operational draft
Transit Speed	: 10 knots

MACHINERY AND PROPULSION

Main engines	: MAN 6 x .4400 ekW, 6600V, 60Hz
Emergy generator	: 1 x 1140 ekW, 690V, 60Hz
Fresh water generator	: 3 x 80 t/day
Propulsion	: 6x 3,8MW Thrustmaster Fixed Pitch Azimuth Thrusters, Bottom mounted
Power management System	: Kongsberg Marine

DECK MACHINERY

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

CAPACITIES

Fuel	: 3318 m3 Fuel Oil Capacity (90%)
Lube oil	: 34m3
Fresh water	: 1520m
Deck capacity	: Working Deck Space: Total 2250m2; Main deck area 1300m2 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

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international



HOLDING OOS INTERNATIONAL GROUP B.V.

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