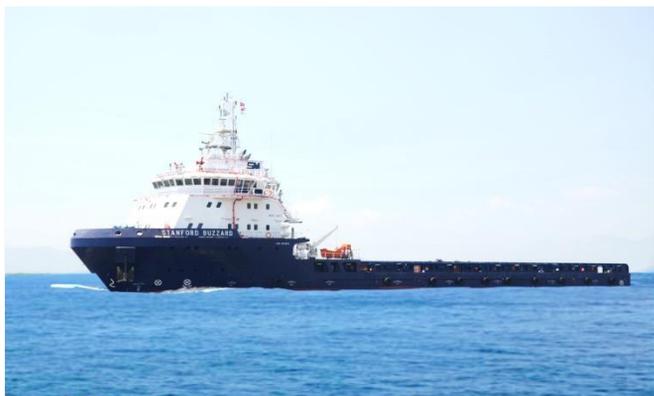


M. V. STANFORD BUZZARD

10188 BHP MULTIPURPOSE SUPPLY VESSEL, DP2, Fifi 1



STANFORD MARINE



PRINCIPAL PARTICULARS:

Year of Built : 2011
Flag : St. Vincent and The Grenadines
Class (ABS) : +A1, FFV Class 1, Offshore Support Vessel (E), AMS + DPS-2, Addtl Notation BWT, RW, UWILD
IMO No. : 9533634
Call Sign : J8B4512
Official No. : 10985
GRT/NRT : 3601 / 1429

DIMENSIONS:

Length Overall : 87.075m
Breadth Moulded : 18.80m
Depth Main deck : 7.40m
Max. Summer Draft : 6.05m
Cargo Deck Area : 1000m²
Deck cargo : approx. 2200MT
Deadweight : 5115MT

PERFORMANCE:

Max Speed : 12 knots
Eco Speed : 10 knots

CAPACITIES:

Fuel Oil : 942.42 M3
Fresh Water : 502.25 M3
Potable Water : 167.84 M3
Drill Water : 1832.23 M3
Liquid Mud (Methanol) : 429.40 M3
Liquid Mud : 1980.25 M3
Dry Bulk : 400.70 M3

PUMPS WITH DISCHARGE RATE:

Fuel Oil cargo Transfer : 1 x DESMI pump off 150/20 (m3/h) 9 bar, electric driven
Ballast Water / Drill : 1 x DESMI pump off 150/80 (M3/h) 9 bar, electric driven
Fresh Water : 1 x DESMI pump off 150/80 (M3/h) 9 bar, electric driven
Liquid Mud : 4 x P.G pumps off 150 (m3/h) 14 bar electric drive
Mud Cleaning System : BUTTERWORTH for 8 off liquid mud tanks
Dry Bulk : 2 x INGERSOLL-RAND compressor of 60/H 5.6 bar electric driven
Bilge : 1 x DESMI pump off 65 (m3/h) 20.5 bar electric driven
Fifi Pumps : 2 x SEAPLUS pumps 1200(m3/h)

MACHINERY SYSTEM:

Ballast Water Management System
BWTS Type: DESMI – Compant Clean Optomo 190 NEX LCD
Compact Clean – Sequential with 35-2500 m3/h Rated Capacity

PROPULSION SYSTEM:

Bow Thruster : 1 x 910 (kW); 1 x 1220 (HP) Rolls Royce TT1850 DPN CP
Retractable thruster : 1 x 800 (kW); 1 x 1 072 (HP) Rolls Royce UL1201 CP
Stern thruster : 2 x 2 000 (kW); 2 x 2 680 (HP) Rolls Royce 255P30 FP
Main generator : 4 x 1900 kW (Diesel Electric Generator)
Emergency Generator : 1 x 481 (kVA); Air cooled 1 - ABB

DECK MACHINERY:

Provision Crane SB side : 1 x provision, straight arm deck crane – 2 MT @ 10(m)
Tugger Winches : 2 x 10 (MT); electric driven

DYNAMIC POSITIONING SYSTEM:

DP – 2 (Kongsberg) : 3 x Wind Sensor, 2 x MRU, 3 x Gyrocompass, 2 x DGPS KPOS-21
1 x Radius System, 1x Cyscan, 2 x Independent Joystick, Seachest valve for future HiPAP Installation, Follow target Mode (R.O.V) mode
1 x Portable Joystick on two diff stations PS & STBD

ANCHORING AND MOORING EQUIPMENT:

Windlass : 2 x combined windlass / monitoring winch; electric driven
Capstans : 2 x capstans aft: 7.5 (MT) pull: electric driven 21

NAVIGATION/COMMUNICATION EQUIPMENT:

1 X Furuno ARPA S- Band Radar
1 x Furuno ARPA X- Band Radar
1 x INMARSAT C Satellite
1 x GPS for Navigation
1 x Complete GMDSS A3 Radio Installation
1 x AIS (Automatic Identification System)
1 x VDR (Voyage Data recorder)
1 x SSAS Distress Alarm (Combined with INMARSAT-C) Maker Furuno

ACCOMMODATION:

Number of Person : 52 Persons
16 x One Man Cabins 16
10 x Two Men Cabins 20
4 x Four men cabins 16
1 x Dispensary
1 x office
1 x Gym

RESCUE EQUIPMENT:

Mob : 1 X SOLAS, type MOB for 6 persons made fro GRP
Speed : 6 knots
Davit : Single Arm rescue boat crane
SWL : 13.5 (kN)