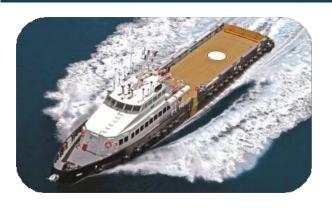
STANFORD PELICAN

42M ALUMINUM CREW BOAT





BUILT:

Year 2022

Builder **Grandweld Shipyards** Class **Bureau Veritas** Flag Panama **GRT** 243 T NRT 72 T

DIMENSIONS:

Length (Overall) 41.77 M Breadth (Moulded) 7.30 M 3.50 M Depth (Moulded) 1.82 M Draft Design Displacement 241 MT approx.

PERFORMANCE:

Deadweight

Speed (Max) 24 knots Speed (Cruising) 22 knots

Fuel Consumption 6977 L/day @ 100% MCR per engine

105 MT approx.

5425 L/day @ 85% MCR per engine

CAPACITIES:

97,000 L Fuel Oil 40,000 L Fresh Water 500 L Lube Oil Hyd Oil 150 I **Black Water** 1960 L **Grey Water** 1960 L Deck Area 100 m2 Deck Strength 2 T/m2 60 T Deck Cargo

AUXILLIARY MACHINERIES & OTHER EQUIPMENT:

Freshwater Pump 1 x 25 m3/hr @ 30m head Bilge/Fire Pump 1 x 30 m3/hr @ 30m head

Oily Water Separator: 0.5 m3/hr

Sewage Treatment : 1 x 15 men capacity

Fuel Oil Purifier 1 x 1150 L/hr

1 x 2.5 m3/hr @ 25m head Sewage Pump Sludge Pump 1 x 2 m3/hr @ 40m head

DECK EQUIPMENT:

Anchor High holding power type, 1 spare **Anchor Windlass** 1 set electrical, single drum

Mooring 10T capacity each

Mooring Ropes 4 sets (45 to 48mm diameter)

PROPULSION - MACHINERY-

Main Engines 3 x CAT 32 ACERT C-rating diesel engine Output / rpm 1450 BHP x 2300 rpm each (Total 4350 BHP) Gear Boxes ZF 3050 Reduction gear type (fitted w/

trailing pump) w/trolling mode

Propellers 5 blades fixed pitch TEIGNBRIDGE Generators 3 nos. 86 kW, 380 V/3 PH/50 Hz, 0.8 P.F.

Bow Thruster 2 x 75 Hp each

Rudder 2 x Double plate fabricated type

ACCOMMODATION:

Accommodation 10 berths (crew)

Offshore Personnel 80 seats (aircraft style seats)

NAVIGATION & COMMUNICATION EQUIPMENT:

Radar 2 x 48 NM, 9 GHz, 4 kW KODEN JRC

Echo Sounder 2 x 200 khz KODEN JRC Compass 1 x magnetic compass Autopilot 1 x COMNAV/NAVITRON Gyrocompass 1 x TOKYO KEIKI make

MF/HF Radio 1 x 150W TxRx

Inmarsat-C 1 x Mini-C GMDSS Transceiver

Pilot's VHF 1 x VHF capable of transmitting DSC on

channel 70, and radiotelephony on channels

16. 13 and 6

VHF/FM 1 x 25w output, semi-duplex/simplex GMDSS

Radiotelephone c/w built-in DSC/CH-70 receiver Naxtex 1 set JMC JAPAN/MCMURDO

EPIRB 1 set JOTRON/MCMURDO/SAMYUNG 2 sets JOTRON/MCMURDO/SAMYUNG **SART**

GMDSS A3 SAMYUNG/SAILOR

Walkie-Talkie 3 handheld GMDSS walkie-talkies

1 set

P.A. & Intercom

Satellite Phone 1 x unit - FB 150

Emergency Telephone: 1 x sound powered telephone

FIRE AND LIFESAVING APPLIANCES:

External FiFi 600 m3/hr with one monitor

Life Rafts 100% capacity of personnel on each side

Rescue Boat and davits: 1 x 6 persons capacity inflatable

SCBA 10 units for all crew **H2S Detectors** 2 x portable set **EEBD** 10 units for all crew

Lifejackets 125% personnel & crew SOLAS approved