

M.V. STANFORD PELICAN

42M ALUMINUM CREW BOAT



STANFORD MARINE



BUILT:

| | |
|---------|-----------------------|
| Year | : 2022 |
| Builder | : Grandweld Shipyards |
| Class | : Bureau Veritas |
| Flag | : Panama |
| GRT | : 250 T |
| NRT | : 75 T |

DIMENSIONS:

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|-------------------|---------------------|
| Length (Overall) | : 42 M |
| Breadth (Moulded) | : 7.30 M |
| Depth (Moulded) | : 3.50 M |
| Draft Design | : 1.82 M |
| Displacement | : 243.43 MT approx. |
| Deadweight | : 108 MT approx. |

PERFORMANCE:

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| Speed (Max) | : 26 knots |
| Speed (Cruising) | : 24 knots |

CAPACITIES:

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| Fuel Oil | : 97,000 L |
| Fresh Water | : 42,000 L |
| Lube Oil | : 500 L |
| Hyd Oil | : 150 L |
| Black Water | : 2000 L |
| Grey Water | : 2000 L |
| Deck Area | : 100 m ² |
| Deck Strength | : 2 T/m ² |
| Deck Cargo | : 60 T |

AUXILLIARY MACHINERIES & OTHER EQUIPMENT:

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|----------------------|---|
| Freshwater Pump | : 1 x 25 m ³ /hr @ 30m head |
| Bilge/Fire Pump | : 1 x 30 m ³ /hr @ 30m head |
| Oily Water Separator | : 0.5 m ³ /hr |
| Sewage Treatment | : 1 x 15 men capacity |
| Fuel Oil Purifier | : 1 x 1150 L/hr |
| Sewage Pump | : 1 x 2.5 m ³ /hr @ 25m head |
| Sludge Pump | : 1 x 2 m ³ /hr @ 40m head |

DECK EQUIPMENT:

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|-----------------|------------------------------------|
| 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 SYSTEM:

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| 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:

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| Accommodation | : 10 berths (crew) |
| Offshore Personnel | : 80 seats (aircraft style seats) |

NAVIGATION & COMMUNICATION EQUIPMENT:

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| 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 NAVITRON |
| Gyrocompass | : 1 x SIMRAD |
| MF/HF Radio | : 1 x 150W TxRx SAMYUNG |
| Inmarsat-C | : 1 x Mini-C GMDSS Transceiver |
| Pilot's VHF | : 2 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 SAMYUNG |
| EPIRB | : 1 set SAMYUNG |
| SART | : 2 sets SAMYUNG |
| GMDSS A3 | : SAMYUNG |
| Walkie-Talkie | : 3 handheld GMDSS walkie-talkies |
| P.A. & Intercom | : 1 set |
| Satellite Phone | : 1 x unit – FB 150 |
| Emergency Telephone | : 1 x sound powered telephone |

FIRE AND LIFESAVING APPLIANCES:

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|-------------------------|---|
| External FiFi | : 600 m ³ /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 |