



M.V. STANFORD TYNE

FAST SUPPLY VESSEL / CREW BOAT / UTILITY VESSEL

PRINCIPAL PARTICULARS

Year	2009
Builder	Grandweld Shipyard
Flag	Saint Vincent and the Grenadines
Class	ABS /  A1, HSC, Crewboat,  AMS
IMO No.	9549671
Call Sign	J8B4074
Official No	10547
GRT / NRT	240 / 72

DIMENSION

Length (Overall)	41.0 m
Length BP	38.52 m
Breadth Moulded	7.30 m
Depth Moulded	3.50 m
Draft	1.75 m
Lightship	125 MT
Deadweight	135 MT
Displacement	260 MT
Deck Cargo	30 MT
Clear Deck Area	125 m ²
Deck Strength	2.0 T/m ²

SPEED

Max speed	18.00 knots
Eco Speed	16.00 knots

MACHINERY

Main Engines	3 x 1044.25 kW Caterpillar C32 4200 BHP @ 2300 RPM
Gear Boxes	Twin disc MGX 6650 2.93:1 ratio
Fixed Pitch Propellers	3 x Five blades Ni-Al-BR
Aux Generator Sets	2 x 86 kW @ 1500, CATERPILLAR C4.4 380V/50Hz/3PH
Bow Thruster	1 x 75HP, thrust 1.6 Tons KP-18

DECK EQUIPMENT

Anchor	1 x 40 kg Poll TW High Holding Power
Anchor Capstan	1 x 150 kN CW 180-63
Provision Crane	Palfinger Marine – Electric-powered hydraulically operated telescopic knuckle boom crane - SWL 900 kg @ 12 m radius

AUXILIARY EQUIPMENT

Oilly Water	1 x 0.5 m ³ /hr @ 15 PPM
Sewage Treatment Plant	1 x 1.76 m ³ /day

ACCOMMODATION (Fully Air-Conditioned)

Accommodation	13 Bunks (crew)
Offshore Personnel	56 Seats (Beurteaux Seat)

CAPACITIES

Fuel Oil	15,873 USG
Fresh Water	11,623 USG
Lube Oil	132 USG
Hydraulic Oil	27 USG

Specifications are provided in good faith, subject to change, and without liability for errors or omissions.

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PUMPS

Fuel	1 x 25 m ³ /hr @ 25 m head
Freshwater	1 x 25 m ³ /hr @ 35 m
Sewage	1 x 1.76 m ³ /hr @ 15 m head
Bilge	1 x 30 m ³ /hr @ 30 m head
Sludge	1 x 2 m ³ /hr @ 30 m head

LIFE-SAVING APPLIANCES

Life Rafts	4 x 25-man / 2 x 20-men
Life Jackets	86 Nos. with whistles, reflective tape, and self-igniting lights
Life Buoys	10 Nos.
SCBA	10 units for all crew
EEBD	12 units for all crew
Medical Oxygen Resuscitator	4 sets

FIRE FIGHTING EQUIPMENT

Emergency Fire Pump	1 x 30 m ³ /hr @ 38 m head Diesel Engine Driven
Fixed CO2 Fire-Fighting System	3 x in Machinery space 1 x in Paint Locker
Fireman's Outfit	2 nos. complete set

NAVIGATION & COMMUNICATION EQUIPMENT

GMDSS: Area A1, A2	
Radar	2 x Koden
Echo Sounder	1 x Hondex
Gyro Compass	1 x Tokyo Keiki
SSB/DSC	1 x SRG 150DN
VHF Radio	3 x ICON / STR-6000A
Navtex Receiver	1 x Samyung SNC-300
Portable VHF Radios	3 x Samyung Koreo
GPS	2 x KODEN/GARMIN
AIS	1 x Samyung
Intercom	1 x Phontech
Autopilot	1 x ComNav
VHF/DSC Marine Radio	1 x Samyung
Wind Speed Indicator	1 x SIMRAD
SART	2 x SAMYUNG SAR-9 / NSR NRT-1000
EPIRB	1 x Samyung
Magnetic Compass	1 x DIR160
Public Address System	1 x STANDARD Horizon

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