

M. V. STANFORD TYNE

FSV / CREW / UTILITY VESSEL



STANFORD MARINE



PRINCIPAL PARTICULARS:

Year	:	June 2009
Class	:	ABS, +A1 HSC + AMS
Flag	:	ST. Vincent, Kingstown
IMO No	:	9549671
Call Sign	:	J8B 4074
Gross Tonnage	:	240
Net Tonnage	:	72

DIMENSIONS

Length (Overall)	:	41.00 M
Breadth (Moulded)	:	7.30 M
Depth (at midship)	:	3.50 M
Draft Loaded	:	1.75 M
Deck Space	:	120 M2
Deck Load	:	30 tonnes
Deck Strength	:	2 ton/M2

PERFORMANCE

Speed (Max)	:	18 Knots
Speed: (Cruising)	:	16 Knots

CAPACITIES

Fuel Oil	:	15000 USG
Fresh Water	:	10000 USG
Lube oil	:	300 USG
Hydraulic Oil	:	50 USG
Black Water	:	300 USG
Grey Water	:	300 USG
Foam	:	100 USG
Dispersant	:	100 USG

PROPULSION - MACHINERY

Main Engines	:	3 x CAT, Model C32
Output / rpm	:	1400 BHP @ 2300 RPM
Gear Boxes	:	Twin disc MGX 6650 2.93:1 Ratio
Engine Control	:	ZF Pneumatic Control
Fixed Pitch Propellers	:	3 x Five Blade, Ni-Al-BR
Aux. Generator Sets:	:	2 x 84 CAT Gen Set C4.4 380V 50HZ 3 Ph

STEERING SYSTEM	:	Kobelt -Hydraulic
BOW THRUSTER	:	1x 75HP, thrust 1.6Tons

ACCOMMODATION

(Central Air-Conditioning System)

Accommodation	:	13 Bunks
Offshore Personnel	:	56 Seats

DECK EQUIPMENT

Anchor Capstan	:	1 x Model CW 180-63 / 150 KN
Anchor	:	1 x Fortress FX – 125 (Shank)
Fender	:	Alum Pipe "D" Fender + Tyres

AUXILLIARY MACHINERIES & OTHER EQUIPMENT

Oily Water Separator	:	1 x 0.5 M3/H X 15 Ppm
Fuel Oil Purifier	:	1 x 1150 Ltr/Hr
FW Hydrophore	:	MAXIVAREM LS MO25A-CE. 1X 100
LTRS	:	TK WITH 2 PUMPS
SW Hydrophore	:	IBATONDO DG100-10. 1X 100 LTRS WITH 2 PUMPS
Water Heater	:	1 x 170 Ltr Capacity
Fire & GS Pump	:	1 x 30 M3/H X 30 M - itur pump
Starting Air Compressor	:	2X16 M3/HRS X30 BAR-NK
Bilge Pump	:	1 x 30 M3/H X 30 M - itur pump
FW Transfer Pump	:	1 x 25 M3/H X 30 M, - Azcuc Pump
Sewage Pump	:	1 x 1 M3/H X 15 M - AZCUC pump
Sludge Pump	:	1 x 2 M3/H X 30 M - Azcuc Pump
Emergency Fire Pump	:	1 x 30 M3/H X 38 M Diesel Engine Driven
Sewage Treatment Plant	:	1 x 1.76 m3 / Day
Fuel Oil Transfer Pump	:	21 x6 M3/H X 20 M - itur pump
Fresh water Cargo Pump	:	1 x 25 M3/H X 35 M - azcuc pump
Fuel Oil & FW Flow Meter	:	1 Each
Fuel Oil Cargo Pump	:	1X25M3/HRS X 25 M-ITUR PUMP

ELECTRONICS / NAVIGATION EQUIPMENT

Radar	:	2 x Radar KODEN, 48 NM,
Echo Sounder	:	1 x Homdex HE 881
Gyro Compass	:	1 x Tokyo Keiki TG -8000
Auto Pilot	:	1 x COMNAV, Compilot Commander H480426
Magnetic Compass	:	1 x DIRIGO
DGPS	:	1 x KODEN, KGP 913D
EPIRB	:	1 x ACR, RLB-32, SAT2, 406 CAT1
VHF Radio	:	3xIC – M304 ICOM
SSB Radio	:	MF/HF/SRG – 150 DN Samyung
SART Transponder	:	ACR, USA
Walkie Talkie	:	3 x NSR Marine Modern –NTW 1000
Public Address System	:	1 x Phontech – Norway CIS3100
Electric Horn	:	1 x Electric Horn
Navtex Receiver	:	1 x Samyung Korea, SNX 300
Wind Speed Indicator	:	1 x Simrad IS 42
Electric Horn	:	Marco Fluid Tech M1 24V

SAFETY EQUIPMENT

SAFETY EQUIPMENT IN ACCORDANCE WITH
SOLAS AND FLAG REQUIREMENT