

M. V. STANFORD RHINE

FSV / SAFETY / UTILITY VESSEL



STANFORD MARINE



BUILT

Year	:	August 2009
Builder	:	Grandweld, Dubai - U.A.E
Class	:	ABS
Flag	:	Kingstown
IMO No	:	9549683
Call Sign	:	J8B4075

PERFORMANCE

Speed (Max)	:	22 Knots
Speed: (Cruising)	:	20 Knots

DIMENSIONS

Length (Overall)	:	41.00 M
Breadth (Moulded)	:	7.30 M
Depth (at midship)	:	3.50 M
Draft Loaded	:	1.75 M
GRT/NRT	:	240 / 72
Deck Space	:	125 M ²
Deck Load	:	50 T
Deck loading at stern:	:	2 ton/M ²
Deck Cargo	:	50 MT

CAPACITIES

Fuel Oil	:	15873 USG
Fresh Water	:	11623 USG
Lube oil	:	132 USG
Hyd. Oil	:	27 USG
Black + Grey Water	:	661 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

DECK EQUIPMENT

Anchor Capstan	:	1 x HYPAC HHAW 15 - 16
Anchor	:	1 x Fortress Anchor
Fendering	:	Alum Pipe "D" Fender + Tyres

AUXILLIARY MACHINERIES & OTHER EQUIPMENT

Oily Water Separator	:	1 x 0.5 M ³ /H x 15 Ppm
Fuel Oil Purifier	:	1 x 1150 Ltr/Hr
FW & SW Hydrophore	:	2 x 100 Ltr Tk With 2 Pumps 3 M ³ /H x 30 M - Azcuc Pump
Water Heater	:	1 x 200 Ltr Capacity
Fire & GS Pump	:	1 x 30 M ³ /H x 40 M - Azcuc Pump
Starting Air Compressor	:	1 x 3 M ³ /H x 30 Bar - NK 2 x 355 Ltr Air Receiver - NK
Bilge Pump	:	1 x 30 M ³ /H x 30 M - Azcuc Pump
FW Transfer Pump	:	1 x 25 M ³ /H x 30 M, - Azcuc Pump
Sewage Pump	:	1 x 1 M ³ /H x 15 M - Azcuc Pump
Sludge Pump	:	1 x 2 M ³ /H x 30 M - Azcuc Pump
Emergency Fire Pump	:	1 x 30 M ³ /H x 38 M Diesel Engine Driven
Sewage Treatment Plant	:	1 x 1960 Ltrs / Day
Fuel Oil Transfer Pump	:	1 x 25 M ³ /H x 20 M - Azcuc Pump
Fresh water Cargo Pump	:	1 x 25 M ³ /H x 35 M - Azcuc Pump
Fuel Oil & FW Flow Meter	:	1 Each
Fuel Oil Cargo Pump	:	1 x 25m ³ /Hrs x - KSB KF

ELECTRONICS / NAVIGATION EQUIPMENT

Radar	:	2 x Radar KODEN, 48 NM,
Echo Sounder	:	1 x KODEN
Gyro Compass	:	1 x YOKOGAWA, CMZ 700B
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	:	2 x Motorola MW307BC 1 x VHF MARINE - STR 6000A
SSB Radio	:	1 x Samyung /MF/HF SRG-150DN GMDSS
SART Transponder	:	2 x Samyung- SAR 9
Walkie Talkie	:	4 X Intel Fire Approved Class
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	:	2 x SIMRAD
GPS	:	1 x KODEN, KGP 913D
Chart Plotter	:	1 X Garmin GPS Map 1223 XSV

ACCOMMODATION

(Central Air-Conditioning System)

Accommodation	:	1 Man cabin x 2 = 2 2 Men cabin x 1 = 2 4 Men cabin x 2 = 8
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Offshore Personnel	:	52 Seating facility (Beurteaux seats)
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