

M.V. STANFORD NILE

41M / FSV / CREW / UTILITY VESSEL



PRINCIPAL PARTICULARS:

Year	: 2009
Class	: ABS, + A1 HSC+AMS
Flag	: St Vincent, Kingstown
IMO No	: 9537678
Call Sign	: J8B4073
GRT/NRT	: 246 / 72

DIMENSIONS:

Length (Overall)	: 41.00 M
Breadth (Moulded)	: 7.30 M
Depth (at Midship)	: 3.50 M
Draft Loaded	: 1.75 M
Deck Area	: 120m ²
Deck Strength	: 2T/m
Deck Cargo	: 235T

SPEED:

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

CAPACITIES:

Fuel Oil	: 16,267 USG
Fresh Water	: 11,791 USG
Lube Oil	: 262 USG
Hyd Oil	: 33 USG
Black Water	: 300 USG
Grey Water	: 300 USG

DISCHARGE PUMP:

Sludge Pump	: 1 x 2 M ³ /H x 30M – ITUR PUMP
Emergency Fire Pump	: 1 x 30 M ³ /H x 38 M Diesel Engine - KAMA
Sewage Treatment	: 1 x 1960 ltrs/day
Fuel Oil Transfer Pump:	21 x 6 M ³ /H x 20 M – ITUR PUMP
Fresh water Pump	: 1 x 25 M ³ /H x 35 M – AZCUE PUMP
FO & FW Flow Meter	: 1 each
Fuel Oil Cargo Pump	: 1 x 25 M ³ /H x 25 M – ITUR PUMP

ACCOMMODATION:

(Central Air Conditioning)

Accommodation	: 2 x 1 man Cabin / 1 x 2 men cabin / 2 x 3 men cabin
Offshore Personnel	: 65 Beuteaux seats

DECK EQUIPMENT:

Anchor Capstan	: 1 X HYPAV HHAW 15 – 16
Anchor	: 1 X Fortress Acnhor
Fendering	: Alum pipe “D” Fender + Tyres
Rescue Boat Davit	: 1.25 Tons

PROPULSION SYSTEM:

Main Engines	: 3 X CAT, Model C32
Output / rpm	: 1400 BHP @ 2300RPM
Gear Boxes	: Twin disc MGX 66502.93:1 ratio
Engine Control	: ZF Manual Direction Control Valve
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	: 1 x 75HP, thrust 1.6 Tons

ELECTRONICS / NAVIGATION EQUIPMENT:

Radar	: 2 x radar KODEN 48 NM
Echo Sounder	: 1 x KODEN
Gyro Compass	: 1 x SIMRAD GC80
Auto Pilot	: 1 x COMNAV, Compilot Commander H480426
Magnetic Compass	: 1 x DIR160
DGPS	: 1 x KODEN, KGP 920
EPIRB	: 1 x SRC / CEP -100, 406 CAT1
VHF Radio	: 2 x VHF MOTOROLA DM 4601E
SSB Radio /DSC	: Samyung SRG-150DN
SART Transponder	: 2 x SAMYUNG ENC
Walkie Talkie	: 6 x ENTEL HT 544
Public Address System	: 1 x STANDARD Horizon
Electric Horn	: 1 x Electric Horn
Navtex Reciever	: 1 x Samyung Koreo, SNX 300
Wind Speed Indicator	: 1 x SIMRAD

AUXILLIARY MACHINERIES & OTHER EQUIPMENT:

Oily Water Separator	: 1x 0.5 M ³ /H X 15 Ppm
Fuel Oil Purifier	: 1X 1150 Ltr/Hr
FW & SW Hydrophone	: 2 X 100 Ltr Tk With 2 Pumps 3 M ³ /H X 30 M – KSB ITUR
Water Heater	: 1 x 200 Ltr Capacity
Fire & GS Pump	: 1 X 30 M ³ /H X 40 M- KSB ITUR
Starting Air Comp.	: 1 X 16 M ³ / Hr X 30 BAR 2 X 355 Ltr Air Receiver – NK
Bilge Pump	: 1 X 30 M ³ /H X 30 M – ITUR PUMP
FW Transfer Pump	: 1 X 25 M ³ /H X 30 M - ITUR PUMP
Sewage Pump	: 1 X 2.5 M ³ /H X 15 M – ITUR PUMP

SAFETY EQUIPMENT:

FiFi	: 600M ³ /H With One Monitor
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