

M.V. STANFORD PUMA

FSV/Crew/Utility Vessel



PRINCIPAL PARTICULARS:

Year	:	2008
Class	:	ABS
Flag	:	St. Vincent and the Grenadines
IMO No	:	9537666
Call Sign	:	J8B3986
Official No.	:	10459
GRT / NRT	:	246 / 73

PERFORMANCE

Max Speed	:	18 Knots
Eco Speed	:	17 Knots

DIMENSIONS

Length (Overall)	:	41 M
Breadth (Moulded)	:	7.30 M
Depth (at midship)	:	3.50 M
Draft Loaded	:	1.75 M
Deck Space	:	102 m2
Deck Load	:	40 tons
Deck Loading at stern	:	2 ton/m2
Deck Cargo	:	35 MT
Deadweight	:	140.27T

CAPACITIES

Fuel Oil	:	15000 USG
Fresh Water	:	10000 USG
Lube oil	:	300 USG
Hyd. Oil	:	50 USG
Black Water	:	300 USG
Grey Water	:	300 USG

DISCHARGE PUMP

Fuel Oil Cargo Pump	:	1 X 25 M3/H X 25 M - Azcue Pump
FW Cargo Pump	:	1 X 25 M3/H X 35 M - Azcue Pump
Sewage Pump	:	1 X 1 M3/H X 15 M - Azcue Pump
Sludge Pump	:	1 X 2 M3/H X 30 M - Azcue Pump

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 & SW Hydrophore	:	2 X 100 Ltr Tank With 2 Pumps 3 M3/H X 30 M - azcue pump
Water Heater	:	1 X 200 Ltr Capacity
Fire & GS Pump	:	1 X 30 M3/H X 40 M - azcue pump
Starting Air Compressor	:	1 X 3 M3/H X 30 Bar - NK 2 X 355 Ltr Air Receiver - NK
Bilge Pump	:	1 X 30 M3/H X 30 M - Azcue Pump
FW Transfer Pump	:	1 X 25 M3/H X 30 M, - Azcue Pump
Emergency Fire Pump	:	1 X 30 M3/H X 38 M Diesel Engine Driven
Sewage Treatment Plant	:	1 X 1960 Ltrs / Day
Fuel Oil Transfer Pump	:	21 X 6 M3/H X 20 M - azcue pump
Fuel Oil & FW Flow Meter	:	1 Each

DECK EQUIPMENT

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

PROPULSION SYSTEM

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

ELECTRONICS / NAVIGATION EQUIPMENT

Radar	:	2 x Radar KODEN, 48 NM,
Echo Sounder	:	1 X KODEN, CVS-118MKII
Gyro Compass	:	1 X YOKOGAWA, CMZ 900B
Auto Pilot	:	1 x COMNAV, Compilot Commander H480426
Magnetic Compass	:	1 x DIRIGO
DGPS	:	1 X KODEN, KGP-913D
EPIRB	:	1 X SAMYUNG, SEP-406
VHF Radio	:	2 X ICON, IC M304
Auto Pilot	:	1 x SAURA
SSB Radio	:	1 X SAMYUNG, SRG-115-DN
SART Transponder	:	2 X SAMYUNG, SAR-9
Walkie Talkie	:	2 x Standard Japan Model HX370
Public Address System	:	1 x Phontech – Norway CIS3100
Electric Horn	:	1 x Electric Horn
Navtex Receiver	:	1 x Samyung Koreo, SNX 300
Wind Speed Indicator	:	1 X CLIPPER, M1273BW-A-001
GPS Chart	:	1 X GARMIN, GPS MAP20
DSC VHF RADIO	:	1 X SAMYUNG, STR-6000A
PORTABLE GMDSS RADIO	:	3 X SAMYUNG, STV-60
Remote Alarm Unit	:	1 x NSR
Coast Guard Contact CICPA	:	1 x E-Passport

LIFESAVERS APPLIANCES

Liferafts	:	100% capacity of personnel & crew
Lifebuoys	:	10 nos.
Lifejackets	:	88 SOLAS approved
EEBD	:	17 units
Work Vest	:	2 units
Scrambling Net	:	4
Line Throwing	:	3 Set
First Aid Kit	:	8
BA	:	
1 x Rescue Boat Inflatable with 25 HP outboard engine for 6 pax with launching and recovery davit.		

FIRE FIGHTING / SAFETY

Fire Hydrants	:	2 x in Engine Room 3 x on deck 1x accommodation
Fire Hoses	:	6 set (38mm x 20 mtr)
Fireman's outfit	:	3 x complete with BA
Fire Blanket	:	2

ACCOMMODATION

(Central Air-Conditioning System)		
Accommodation	:	2 x 1 man cabin / 4 x 2 men cabin / 2 x 3 men cabin
Offshore Personnel	:	60 Capacity (Beurteaux seats)