

# M. V. STANFORD SWAN

FSIV / SAFETY / UTILITY VESSEL



STANFORD MARINE



## PRINCIPAL PARTICULARS:

Year	:	2008
Class	:	ABS, + A1 HSC ( High Speed Crewboat + AMS
Flag	:	St. Vincent & Grenadines
IMO no	:	9480318
Gross Tonnage (GRT)	:	244 T
Net Tonnage ( NRT)	:	73 T

## DIMENSION:

Length ( Overall)	:	41.00 M
Breadth (Moulded)	:	7.30 M
Depth ( at midship)	:	3.50 M
Draft Loaded	:	1.75 M
Deck Area	:	100 m2
Deck Cargo	:	45 Tons
Deck load	:	30 MT
Deck Loading at stern	:	2 ton/M2
Deadweight	:	97.8 MT

## PERFORMANCE:

Speed (Max)	:	19 knots
Speed ( Cruising)	:	18 knots

## CAPACITIES:

Fuel Oil	:	15,873 USG
Fresh Water	:	10,582 USG
Lube oil	:	132 USG
Hydraulic oil	:	27 USG
Black / Grey Water	:	661 USG

## PROPULSION – MACHINERY

Main engines	:	3 X Cummins KTA 38M2
Output / rpm	:	3850 BHP @ 1950 RPM
Gear Boxes	:	ZF 3055 2.5:1 Ratio
Engine Control	:	ZF Pneumatic Control
Fixed Pitch Propellers	:	3 x Five Blade, Ni-Al-BR
Aux. Generator Sets	:	2x84 CAT Gen Set C4.4 380V 50HZ 3PH
STEERING SYSTEM	:	Kobelt - hydraulic
BOW THRUSTER	:	2 x 90 HP, thrust 1.7 Tons

## ACCOMODATION

Accommodation	:	
Offshore Personnel	:	Crew + 2 passenger in Cabin
Offshore Personnel	:	60 Capacity(Beurteaux seats) (Central Air- Conditioning System)

## 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 <sup>3</sup> /H x 15 Ppm
Fuel Oil Purifier	:	1 x 1150 Ltr/Hr
FW & SW Hydrophone	:	2 x 100 Ltr Tk With 2 Pumps 3 M <sup>3</sup> /H x 30 M – AZCUE PUMP
Water Heater	:	1 x 200 Ltr Capacity
Fire & GS Pump	:	1 x 30 M <sup>3</sup> /H x 40 M –AZCUE PUMP
Starting Air Compressor	:	2 x 16 m <sup>3</sup> /h x 30bar 2 x 355 Ltr Air Receiver – NK
Bilge Pump	:	1 x 30 M <sup>3</sup> /H x 30 M – azzcue pump
FW Transfer Pump	:	1 x 25 M <sup>3</sup> /H x 30 M - AZCUE PUMP
Sewage Pump	:	2 x 6 m <sup>3</sup> /h x 15 M– AZCUE PUMP
Sludge Pump	:	1 x 2 M <sup>3</sup> /H x 30M – AZCUE PUMP
Emergency Fire Pump	:	1 x 30 M <sup>3</sup> /H x 38 M Diesel Engine
Sewage Treatment Plant	:	1 x 1960 ltrs/day
Fuel Oil Transfer Pump	:	2 x 6 M <sup>3</sup> /H x 20 M – AZCUE PUMP
Fresh water cargo Pump	:	1 x 25 M <sup>3</sup> /H x 35 M –AZCUE PUMP
Fuel Oil & FW Flow Meter	:	1 Each
Fuel Oil Cargo Pump	:	1 x 25 M <sup>3</sup> /H x 25 M – AZCUE PUMP

## ELECTRONICS / NAVIGATION EQUIPMENT:

Radar	:	2 x radar KODEN 48 NM
Echo Sounder	:	Hondex HE 770
Gyro Compass	:	Sperry – MK37
Auto Pilot	:	ONWA-KAP 866
Magnetic Compass	:	1 x DIRGO
EPIRB	:	1 x ACR, RLB-32, STA2, 406 CAT1
VHF Radio	:	SAMYUNG SIR 6000A
SSB Radio	:	SAMYUNG MF/HF SRG 150DN
SATELLITE COMM	:	VSAT
Walkie Talkie	:	2 x Standard Japan model HX370
Public Address System	:	STANDAR HORIZON
Electric Horn	:	1 x Electric Horn
Navtex Reciever	:	1 x Samyung Koreo, SNX 300
Wind Speed Indicator	:	SIMRAD

## SAFETY EQUIPMENT:

Sart Transponder	:	ACR, USA
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