

# M. V. "STANFORD SWAN"

FSIV / SAFETY / UTILITY VESSEL



## BUILT:

Year	:	11 February 2008
Builder	:	Grandweld Dubai UAE
Class	:	ABS, + A1 HSC ( High Speed Crewboat + AMS
Flag	:	St. Vincent & Grenadines
IMO no	:	9480318

## PERFORMANCE:

Speed (Max)	:	19 knots
Speed ( Cruising)	:	18 knots
Consumption	:	142 USG/H @Economic Speed
Deck Area	:	120 m2
Deck Cargo	:	35 Tons
Deck load	:	30 MT
Deck Loading at stern	:	2 ton/M2
Dead weight	:	97.8 MT

## DIMENSION:

Length ( Overall)	:	41.00 M
Breadth ( Moulded)	:	7.30 M
Depth ( at midship)	:	3.50 M
Draft Loaded	:	1.75 M
Gross Tonnage (GRT)	:	244 T
Net Tonnage ( NRT)	:	73 T

## 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

## 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	:	Crew + passenger in Cabin
Offshore Personnel	:	60 Capacity(Beurteaux seats)
Offshore Personnel	:	1 Prayer Room (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
Crane	:	0.9 T @ 11.8 M

## 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	:	1 x 3 M <sup>3</sup> /H x 30 Bar - NK 2 x 355 Ltr Air Receiver – NK
Bilge Pump	:	1 x 30 M <sup>3</sup> /H x 30 M – azcue pump
FW Transfer Pump	:	1 x 25 M <sup>3</sup> /H x 30 M - AZCUE PUMP
Sewage Pump	:	1 x 25 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 Pump	:	1 x 1960 ltrs/day
Fuel Oil Transfer Pump	:	21 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	:	1 x JMC Japan, V – 6202
Gyro Compass	:	1 x YOKOGAWA, CMZ 700B
Auto Pilot	:	1 COMNAV, Compilot Commander H480426
Magnetic Compass	:	1 x DIRGO
EPIRB	:	1 x ACR, RLB-32, STA2, 406 CAT1
VHF Radio	:	2 x VHF RT2048 SAILOR
SSB Radio	:	STR 6000A DSC VHF
SATELLITE COMM	:	FBB:-00870773185066
Walkie Talkie	:	2 x Standard Japan model HX370
Public Address System	:	1 x Phontech – Norway CIS 3100
Electric Horn	:	1 x Electric Horn
Navtex Reciever	:	1 x Samyung Koreo, SNX 300
Wind Speed Indicator	:	1 x Vetus Holland, WSD 834

## SAFETY EQUIPMENT:

Rescue Boat with Davit for 6 person	:	
FIFI	:	600M3/Hr with One monitor
Sart Transponder	:	ACR, USA