

# M. V. STANFORD TIGRIS

FSV/Crew/Utility Fire Fighting & Safety Vessel



STANFORD MARINE



## BUILT:

YEAR :	JULY 2009
BUILDER :	GRANDWELD, DUBAI, U.A.E
CLASS :	ABS
FLAG :	KINGSTOWN
IMO No :	9549695
CALL SIGN :	J8B4076

## PERFORMANCE:

SPEED (MAX) :	18 KNOTS
SPEED: (CRUISING) :	16 KNOTS
DECK SPACE :	120 M <sup>2</sup>
DECK LOAD :	35 TONS
DECK LOADING @STERN :	2 TON/M <sup>2</sup>
DECK CARGO :	35 TONS

## DIMENSIONS:

LENGTH (OVERALL) :	41.00 M
BREADTH (MOULDED) :	7.30 M
DEPTH (AT MIDSHIP) :	3.50 M
DRAFT LOADED :	1.75 M
GROSS TONNAGE :	246
NET TONNAGE :	73

## 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

## PROPULSION – MACHINERY:

MAIN ENGINES :	3 x CAT, MODEL C32
OUTPUT / RPM :	3850 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 SETC4.4
	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
DECK CRANE :	2 TONS, MODEL P15000 L/4SI

## AUXILIARY 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 HYDROPHORE :	2 X 100 Ltr TANK w/ 2 Pumps
	3 M <sup>3</sup> /H X 30 M - <b>AZCUE PUMP</b>
WATER HEATER :	1 X 200 LTR CAPACITY ARISTON
FIRE & GS PUMP :	1 X 30 M <sup>3</sup> /HX40M- <b>AZCUE PUMP</b>
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> /HX30M-Azcue Pump
FW Transfer Pump :	1 X 90M <sup>3</sup> /HX50M-SEPERONI PUMP
Sewage Pump :	1 X 1 M <sup>3</sup> /HX15M - <b>AZCUE PUMP</b>
SLUDGE PUMP :	1 X 2 M <sup>3</sup> /H X 30 M - Azcue Pump
Emergency Fire Pump :	1 X 30 M <sup>3</sup> /H X 38 M DIESEL ENGINE
	DRIVEN
SEWAGE TREATMENT PLANT :	1 X 1960 LTRS / DAY
FUEL OIL TRANSFER PUMP :	21 X 6 M <sup>3</sup> /HX20M- <b>AZCUE PUMP</b>
FRESH WATER CARGO PUMP :	1 X 25 M <sup>3</sup> /HX35M- <b>AZCUE PUMP</b>
Fuel Oil & FW Flow Meter :	1 Each
FUEL OIL CARGO PUMP :	1 X 25 M <sup>3</sup> /HX25M- <b>AZCUE PUMP</b>

## 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 x COMNAV, COMPILOT –
	M 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 VHF RT2048, SAILOR
SSB Radio :	STR 6000A DSC VHF
SART TRANSPONDER :	ACR, USA
Walkie Talkie :	2 x Standard Japan Model HX370
PUBLIC ADDRESS SYSTEM :	1 x PHONOTECH-NORWAY CIS3100
ELECTRIC HORN :	1 x ELECTRIC HORN
NAVTEX RECEIVER :	1 x SAMYUNG KOREA, SNX 300
Wind Speed Indicator :	1 x Vetus Holland, WSD 834

## SAFETY EQUIPMENT

SAFETY EQUIPMENT IN ACCORDANCE WITH SOLAS AND FLAG REQUIREMENT

## ACCOMMODATION:

(CENTRAL AIR-CONDITIONING SYSTEM)	
ACCOMMODATION :	10 CREW (2 x 1 MAN CABIN,
	1 x 2 MEN CABIN, 2 x 3 MEN CABIN)
Offshore Personnel :	52 SEATING CAP. (BEURTEAUX SEATS)