

# M. V. STANFORD DOVE

FSV/Crew/Utility Vessel



## BUILT:

Year	:	February 2009
Builder	:	Grandweld, Dubai- UAE
Class	:	ABS
Flag	:	SVG
IMO No.	:	9537654
Call Sign	:	J8B3987

## PERFORMANCE:

Speed (Max)	:	20 Knots
Speed (Cruising)	:	18 Knots
Consumption	:	120 USG/H
Deck Space	:	120 M <sup>2</sup>
Deck Load	:	40 tonnes
Deck Loading at stern	:	2 ton/M <sup>2</sup>

## DIMENSION:

Length (Overall)	:	41.00 M
Breadth (Moulded)	:	7.30 M
Depth (at midship)	:	3.50 M
Draft Loaded	:	1.75M
Gross Tonnage	:	242
Net Tonnage	:	72

## 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	:	4009 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	:	1 X 75HP, thrust 1.6 Tons

## ACCOMODATION:

(Central Air- conditioning System)

Accommodation	:	10 crew + 2 passenger in Cabin
Offshore Personnel	:	60 Capacity (Beurteaux seats)

## DECK EQUIPMENT:

Anchor Capstan	:	1 x HYPAC HHAW 16 -16
Anchor	:	1 x Fortress Anchor
Fendering	:	Alum Pipe "D" Fender + Tyres
Deck Crane	:	2 tons, Model P15000 L/4SI

## AUXILLIARY MACHINERIES AND OTHER EQUIPMENT:

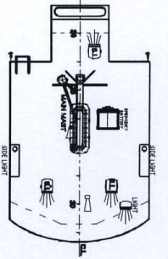
Oil Water Separator	:	1 X 0.5 M <sup>3</sup> /H X 15 Ppm
Fuel oil purifier	:	1 X 1150 LTR/HR
FW & SW HYDROPHORE	:	2 X 100 Ltr Tk With 2 Pumps 3 M <sup>3</sup> /H X 30 M - azcuc pump
WATER HEATER	:	1 X 200 LTR CAPACITY
FIRE & GS PUMP	:	1 X 30 M <sup>3</sup> /H X 40 M - azcuc pump
STARTING AIR COMPRESSOR	:	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 - Azcuc Pump
FW Transfer Pump	:	1 X 25 M <sup>3</sup> /H X 30 M, - Azcuc Pump
Sewage Pump	:	1 X 1 M <sup>3</sup> /H X 15 M - AZCUC pump
SLUDGE PUMP	:	1 X 2 M <sup>3</sup> /H X 30 M - Azcuc 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> /H X 20 M - azcuc pump
FRESH WATER CARGO PUMP	:	1 X 25 M <sup>3</sup> /H X 35 M - azcuc pump
Fuel Oil & FW Flow Meter	:	1 Each
FUEL OIL CARGO PUMP	:	1 X 25 M <sup>3</sup> /H X 25 M - azcuc pump

## ELECTRONICS / NAVIGATION EQUIPMENT:

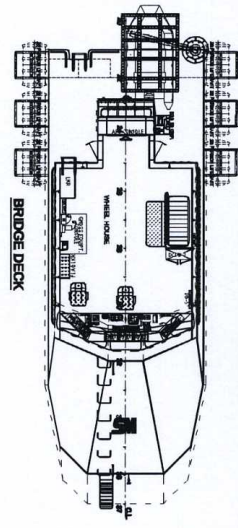
RADAR	:	2 x RADAR KODEN, 48 NM,
ECHO SOUNDER	:	1 x JMC JAPAN, V-6202
GYRO COMPASS	:	1 x YOKOGAWA, CMZ 700B
AUTO PILOT	:	1 x COMNAV, COMPILOT COMMANDER H480426
MAGNETIC COMPASS	:	1 x DIRIGO
GPS	:	1 x KODEN, KGP 913D
EPIRB	:	1 x ACR, RLB-32, SAT2, 406 CAT1
VHF Radio	:	2 x VHF RT2048, SAILOR
SSB Radio	:	STR 6000A DSC VHF
SART TRANSPONDER	:	ACR, USA
Walkie Talkie	:	2 x Standard Japan Model HX370
PUBLIC ADDRESS SYSTEM	:	1 x PHONTECH – NORWAY CIS3100
ELECTRIC HORN	:	1 x ELECTRIC HORN
NAVTEX RECEIVER	:	1 x SAMYUNG KOREO, SNX 300
Wind Speed Indicator	:	1 x Vetus Holland, WSD 834

## SAFETY EQUIPMENT:

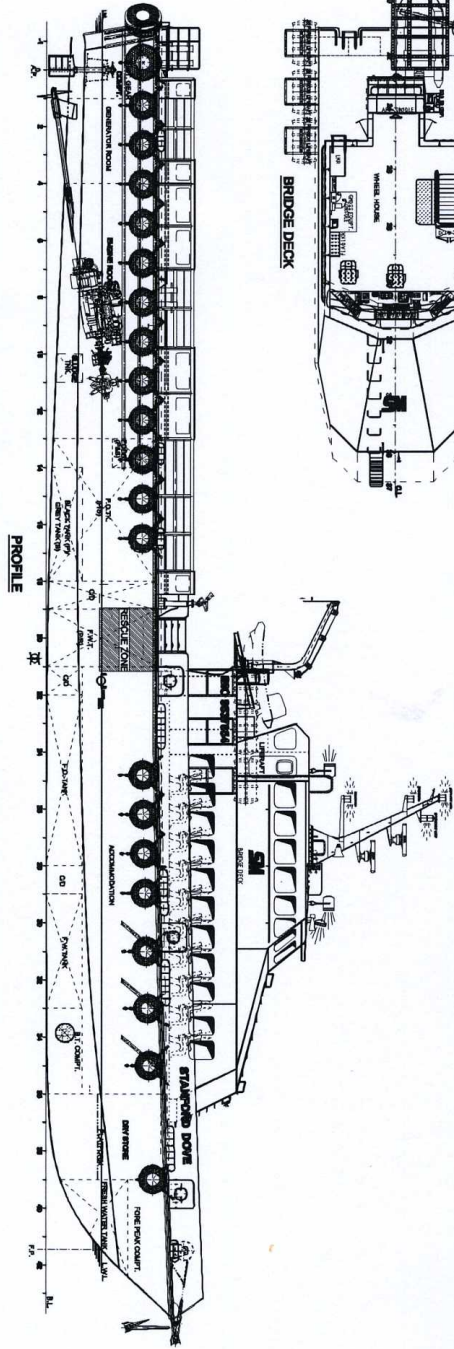
Rescue Boat with Davit for 6 Person	:	
FIFI	:	600 M <sup>3</sup> /Hr with One monitor



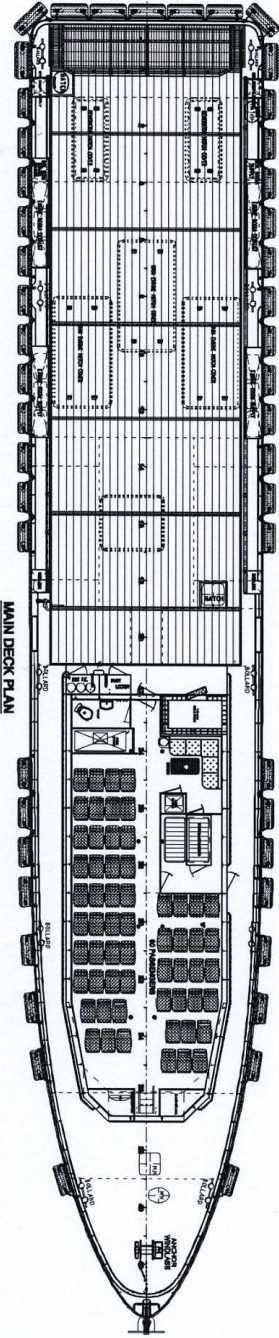
WHEEL HOUSE TOP



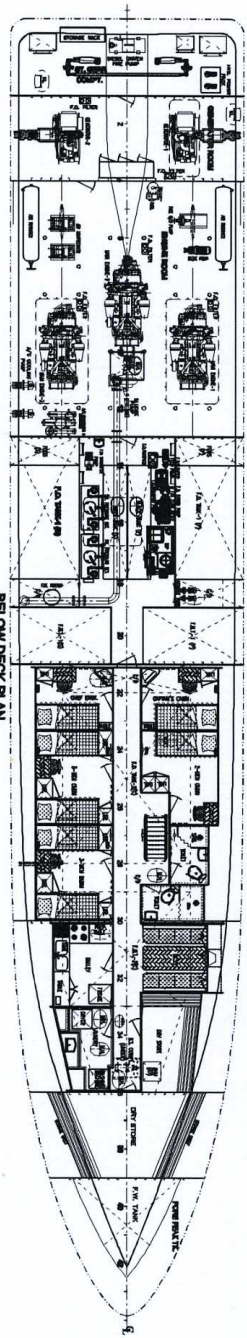
BRIDGE DECK



PROFILE



MAIN DECK PLAN



BELOW DECK PLAN

MAIN PARTICULARS	
LENGTH OVERALL	41.00 M
LENGTH	37.20 M
DEPTH	2.30 M
DECK HEIGHT	3.20 M
DECK AREA	120 M <sup>2</sup>
DECK STRENGTH	2 T/GSM
DECKLOAD	35 TONS
CREW	8
VIP PERSONNEL	2
SERVING CAPACITY	60
MAIN ENGINES	3 X OCTOWELLAR C 28 HEAVY DUTY RATING DEVELOPING 1400 HP @ 2000RPM
GENERATORS	2 X OCTOWELLAR C14 66 KW @ 1500RPM 3PH/ 50 Hz, 3PH, 1.1 75P @ 1000RPM 1PH POWER 60W THALASTER P-18
RAW THALASTER	
PROPULSION	
COLLECTORS	
FUEL OIL	6000 LITRES (15,870 USG)
FRESH WATER	4000 LITRES (10,590 USG)
LUB OIL	200 LITRES (52 USG)
HYDRAULIC OIL	200 LITRES (52 USG)
COLD WATER SEPARATION TANK	200 LITRES (52 USG)
BLACK AND GREY WATER	200 LITRES (52 USG)

AS FITTED



**GRAND WORLD**

STANFORD MARINE LLC

STANFORD MARINE LLC

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