

STANFORD BATELEUR - 5364 BHP

DPS2 , FiFi 1, Oil Rec, Diesel Electric Platform Supply



PRINCIPAL PARTICULARS:

Design	: MMC 887
Builder	: Fujian Mawei Shipyard, China
Class	: ABS +A1, (E) offshore Support Vessel,, UWILD, AMS + DPS-2 + FFV Class 1
Flag	: St.Vincent & Grenadines
Year	: 2013
Call Sign	: J8B4809
IMO #	: 9654177
GRT/NRT	: 3601/1429

DIMENSIONS:

Length Overall	: 87.07 M
Beam	: 18.80 M
Depth	: 7.4 M
Draft	: 6.05 M
FreeBoard	: 1.359 M
Air Draft	: 27.92 M
DWT	: 5128 MT

PERFORMANCE:

Max Speed	: 13.5 knots @ 85 % MCR
Service Speed	: 12 knots
Type of Fuel	: MGO

CAPACITIES:

Cargo Deck Area	: 1000 m ²
Deck cargo Capacity	: 2200 T
Deck Strength	: 5.0 T/m ²
Deadweight	: 5128 T
Fuel Oil	: 942.42 m ³
Fresh Water	: 502.25 m ³
Drill Water	: 1832.23 m ³
Potable Water	: 167.84m ³
Mud /Methanol	: 429.40 m ³
Mud / Brine	: 1980.25 m ³
Dry Bulk	: 400.7 m ³

PUMPS WITH DISCHARGE RATE:

Fuel Oil	: 1 x 150 m ³ /hr@ 80m/head
Fresh Water	: 1 x 150 m ³ /hr@ 80m/head
Mud / Brine	: 4 x 150 m ³ /hr @ 20m/head
Methanol	: x 65 m ³ /hr @ 80m/head
Dry Bulk	: 2 x 60m ³ /hr@5.6 bar
Oil-Based Mud	: 4 x 150m ³ /hr @ 20m head
Main Fire Pump	: 65 Cbm/h, 0.6MPA head Test
Emergency Fire Pump	: 65 Cbm/h, 0.6MPA head Test
Cement	: 6 bar x 20.5m ³ /min, 2 nos
Barite	: 6 bar x 20.5m ³ /min, 2 nos

MACHINERY SYSTEM:

Main Generator	: 4x 1900 kw (Diesel Generators) Cummins QSK60-D(M)
Bow Thruster	: 1 x 1220 BHP tunnel Thrusters 1 x 1072 BHP Retractable AZI
Stern Thruster	: 2 x 2000 KW Azipull Thrusters
Shore Power	: 1 x 400A Shore Supply Receptabal
Emergency Generator	: 1 x Cummins 6CTA8.3-D (M), 150 kW, 1800 RPM.

DECK & AUX EQUIPMENT:

Anchors	: 2 x 2140 kgs HHP
Chain	: 48mm U2 grade Tot 495 M
Anchor / Mooring Windlass	: 2 x 10t @ 0-09m min C/W warping heads
Tugger Winches	: 2 x 10t @ 12m min
Capstans	: 2 x 7.5t
Oily Bilge Water Separator	: 2 x ships Air Compressor 22M3/ hr
Deck Crane	: 2 T @ 10 M
Fresh Water Maker	: 10T/day

DYNAMIC POSITIONING SYSTEM:

DP – 2 (Kongsberg)	: 3 x Wind Sensor, 3 x MRU, 1 x Radius System, 3 x Gyro Compass Seachest provide for HIPAP (Optional) Independent C-joy
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FIRE EXTINGUISHING SYSTEM:

Fi Fi Class 1	2 x 1600 Cu.m @ 125m Hd
Monitors Remote control	2 x 1200 Cu.M One with duel Foam /Water
Emergency Fire Pump	35 Cu.M @ 60m Hd
Fixed Co2 System	Engine Room
Fixed Water Mist System	Engine Room
4 x fireman outfits	
2 x fire blankets	for engine room and galley
Fire Fighting Monitor	2 x 1600m ³ /hr@125m head

ACCOMMODATION:

Number of Person	: 52 Persons
	16 x One Man Cabins 16
	10 x Two Men Cabins 20
	4 x Four men cabins 16
	1 x Dispensary with 1 bed
	1 x office
Hospital	: Sick Bay with 1 Bed
Sewage System	: 60 POB
Fully Air Conditioned	: YES

NAVIGATION/COMMUNICATION EQUIPMENT:

GMDSS: Area 3	1 x DGPS
1 x Autopilot	1 x Magnetic Compass
1 x Gyrocompass	1X VDR
1 x Anemometer	1XBNWAS
1 x Weather Fax Receiver	1 x TV and Radio system
1 x Auto Telephone system	1XAIS
1 x Inmarsat C with GPS and LRIT	1 x Duplex VHF with DSC
1 x MF/HF-DSC Radio Telephone	1 x PA/Talkback System
2 x VHF-DSC Radio Telephone	1 x Echo Sounder ,Speed log
1 x SSB Transceiver 6 Channel DSC	4 x VHF Portable radios
1 x 96nm X-band Radar 20.1" display	1 x 96nm S band 20.1" display
1 x Sound Powered Telephone system	1 x VSAT
Local Area Network (LAN) connected	1 x ERIDIUM

LSA EQUIPMENT:

1 x Diesel Powered 6 Person MOB +Davit Launch and Recovery Davit
10 x 20 man and 2 x 25 man life rafts SOLAS approved each side
12 x Lifebuoys SOLAS approved
98 Lifejackets as per SOLAS requirement
1 x EPIRB SOLAS approved
1 x Line Throwing Apparatus
1 x Rocket parachute flares
SOLAS approved line throwing appliance
1 x First Aid Kit
1 x Daylight signaling light
1 x Air horn