M. V. "STANFORD KITE"

STANFORD SEAL

5,000 BHP ANCHOR-HANDLING TUG (60 TONS BP)

Stanford Marine LLC :
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BUILT:
Year Built: 2007
Classification: Bureau Veritas
Flag: SVG
Off No. / Call sign: J8B4157
Builder: Sarawak, Malaysia
Registry: Kingsgstown

PRINCIPAL DIMENSION:
Length Overall: 38.00 M
Length waterline: 36.30 M
Length B.P.: 33.40 M
Breadth Moulded: 11.8 M
Depth Moulded: 4.80M
Designed Draft: 3.80M
GRT/NRT: 497/149

MACHINERY / PROPULSION:
Main Engine: 2 x Niigata Japan Model:6MG28HX
Output Hp: 1838kw @750 RPM
Gear Box: 2 x MGN5023z-2 units
Gear Ratio: 3.20.1
Fresh / Seawater Hydrophone Pump: 2 x Myers HC2-75-2 units
Fitted Propeller: 2 x ø2500x2575 Magnetic Bronze
Kort Nozzle: 2 x ø2500 Steel
Fuel Oil Cargo Pump: IN600
Tail Shaft: 2 x ø250xL7M Forged Steel
Fresh Water Cargo Pump: MU50-200A-
Intermediate Shaft: 2 x ø210xL2300 Forged Steel C/W SKF
Generator: Cummins 6CTA 8.3-DCM C/W 150kw

Fuel Oil Flow meter: FRP105/BAA/04x2

SPEED:
Speed: 10knots
Endurance: 30 days
BP: 60 tones
Range: 12knots

CARGO DECK EQUIPMENT:
Anchor Windlass: ME10TWL 450-10
Tugger Winch: 2 x ME 10 THTGW
Capstan: 2 x MESTHVC
Anchor Chain: 34mm x 2.75m U2-13 Length
Towing Winch: Double Drum Waterfall
Stockless Anchor: 2 x 1020Kgs
Shaft Jaw/Tow pin: 200THTP
Deck Crane: ME 2 Ton 9m Telescopic
Stern Roller: ø1400 x4000 Steel Stern Roller

PUMPS:
Air-cond Cooling Pump: 2
Freeze / Chiller Cooling Pump: 1
Towing Winch Cooling Pump: 1 x Itur 50/25
Hydrophone Plants Pump: 1 x HC2-75
Fresh Water Cargo Pump: 1 x MU50-200A
Emergency Fire Fighting: 1 x M632-160
FIFI / Fire Fighting Pump: ENM 350-550 C/W Gear
Fuel Oil Transfer Pump: 1 x IN350
Main Engine Lube boil STB Pump: 2 x IN600

CAPACITY:
Fuel Oil: 300 T
Fresh Water: 50 T

RADIO & NAVIGATIONAL EQUIPMENT:
Magnetic Compass: M150 Reflector
VHF Radio Telephone: 1com M-302
Hydrophone Plants Pump: Furuno SSB FS1503
Auto-pilot: Nautilo N60
Navigation Radar: NSC1810/6ux
Speed Log: 7070L
NavTEX Receiver: ICS Nav 5
Echo Sounder: ED-165
Walkie Talkie: 2 x Icom GMDSS GM1600
Global Positioning System: MX500
Engine Telegraph Automatic: EOT-706
Identification System: McMurro M-2
Navigation Light Panel: NL-RM67-01
Horn: 5.413
GMDSS Radio System: Raytheon A3
Search Light: 2 x Francis ø12"
EPIRB: Mhz 1MO approval
Tracking System: DM1-200
Radar Transponder: 9GHz 1MO approval
Mini M: Sailor TNT TT3064A

SAFETY & EQUIPMENT:
Inflatable Life raft: 2
Life Buys: 4
Life Jackets C/W: 24
Line Throwing: 1
Parachute Flares: 12
Man Over Board: 2
Fireman Outfit: 1
Sand Boxes: 1
Fire buckets: 2
Fire Hose/Nozzles Spray/Jet: 4 x ø1½"x15m
Scopes: 4
Bell: 1
Fire Hose Boxes: 4
Life buoyy C/W Light & Life Line: 4
Embarkation Rope Ladder: 1
Red Hand Flare: 6
Safety Alarm/Detection System: 1

FIRE FIGHTING & LSA EQUIPMENT:
CO2/ Foam: Cylinders & Foam One Tank,
Oil Dispersant Spray System
FIFI-1 COUPLING with Main FFS Fire Fighting System As Moss
Engine C/W Norway.FFS1200/300
1 unit Fire Pump Monitor 1200m3/h

ACCOMODATION:
(Fully Air-conditioned)
Master: 1 x 1 berth
C/Engineer: 1 x 1 berth
Officers: 2 x 1 berth
Engineers: 2 x 1 berth
Crews: 4 x 3 berth
(Total for up to 18 Persons)