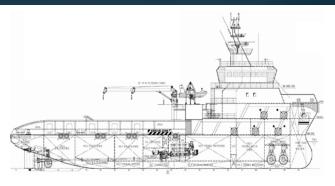
Stanford Star

ANCHOR HANDLING TUG / OIL RECOVERY / SUPPLY VESSEL / SAFETY STANDBY DUTY





PRINCIPAL PARTICULARS

 Length Overall
 65.00M

 Length BP
 58.50M

 Breadth Moulded
 16.00M

 Depth Moulded
 6.20M

 Loaded Draft
 5.20M

Built 2015, Fujian South east Ship Yard

GRT/NRT 2267 /680 Class ABS

Notation ABS*A1(E) Offshore Support Vessel, AH, Towing - SPS

FiFi Class 1, Oil Recovery Capability Class 1 *AMS,DPS-2

gistry) U.A.E.

Flag (Port of Registry) U.A.E. Call Sign A6E2256

PERFORMANCE

 Maximum Speed
 14.1 Knots @ 100% MCR

 Cruising Speed
 12.8 Knots @ 85% MCR

 Economical Speed
 8.5 Knots @ 60% MCR

 Type of Fuel
 Marine Gas Oil

 Fuel Consumption
 21 m3/24 hours (max)

16 m3/24 hours (cruising) 10 m3/24 hours (econ)

Bollard Pull 90 Tons max/sustained - 88.8 Tons

ACCOMMODATION

Berths 6 x 1 berth cabin = 6

6 x 2 berth cabin = 12 8 x 4 berth cabin = 32 TOTAL 50

Hospital 2 x 1 berth cabin = 2

All cabins fully air-conditioned & c/w attached washroom

CARGO CAPACITIES

Deadweight 2000 Ton (approx)
Deck Cargo 600 mt (approx)

Deck Strength 7 Ton/m2 uniform loading

Clear Deck Area 435 m2 (approx) Fuel Oil 580 m3 (approx) Fresh Water 440 m3 (approx) **Ballast/Drill Water** 700 m3 (approx) Mud/Brine/R.O. 460 m3 (approx) Cement 150 m3 (approx) Freezer/Chiller 21 m3 / 21m3 Foam/Detergent 21 m3 / 21m3 Rig Chain Locker

PUMPS

 Fuel Oil
 2 x 150 m3/hr @ 110 m head

 Fresh Water
 2 x 100 m3/hr @ 100 m head

 SWB/Drill Water
 1 x 100 m3/hr @ 70 m head

 Liquid Mud/Brine/R.O.
 2 x 100 m3/hr @ 70 m head

 Bilge/Ballast/GS/Fire
 2 x 100 m3/hr @ 70 m head

 Bilge
 2 x 100 m3/hr @ 30 m head

 Bulk Cement Compressor
 2 x 45 m3/hr @ 30 m head

 Bulk Cement Compressor
 2 x 100 m3/hr @ 80psi

DECK EQUIPMENT

Anchor Windlass 2 x 10 Tons @ 9 m/min electro hydraulic McGregor

Drum NI

Gypsies suitable for 32mm dia U2 chain
Bow Anchors 2 x 1440 kg HHP stockless anchor
Chains 2 x 440 m (L) x 32mm dia, Grade U3
Capstan 2 x 10 Tons @ 15m/min electro hydraulic
Tugger Winch 2 x 10 T @ 15m/min electro hydraulic

Drum capacity 250 m x 22 mm dia

Deck Crane 1 x 2 Ton @ 15m ()

Deck Crane 1 x 2 Ton @ 15m (Taxin Haunan)
Towing/AH Winch 1 xElec. Hyd., double drum waterfall McGregor

Upper Drum(Tow) 60 mm dia x 600m Lower Drum Cap(AH) 60 mm dia x 600m

Line Pull 150 Ton @ 6m/min (1st layer)

Static Brake 250 Ton

 Stern Roller
 4.40m (L) x 1.70 m (dia); SWL 250 mt

 Lock Jaws
 1 x Hydraulic 250 SWL McGregor

 Tow Pin
 2 x Hydraulic 250 SWL McGregor

 Storage Reel
 1 x 6 Ton @ 20 m/min McGregor

RADIO & NAVIGATION EQUIPMENT

GMDSS Area A1 + A2 + A3, consist of :

Inmarsat C 1 x Furuno Felcom-15 VHF Radio 2 x Furuno FM-8800S 1 x Furuno NX-700B Navtex Receiver SART 2 x McMurdo S4 **EPIRB** 1 x McMurdo E5 Portable VHF Radios 3 x McMurdo R2 2 x Furuno FAR2117 Radar 1 x Furuno FE-700 Echo Sounder **DGPS** 1 x Furuno GP-150 Gyrocompass 1 x Anschutz Standard 22 Autopilot 1 x Anschutz PilotStar 22 Magnetic Compass 1 x Liliey-Gillie MK2000 Weather Fax 1 x Furuno FAX-408 Speed Log 1 x Furuno DS-80 Wind Indicator 3 x Gill Ultrasonic AIS 1 X Furuno FA-150 BNWAS 1 X Furuno

Fleet Broadband 1 X Furuno
DP DP 2 System Kongsberg

Joystick 1 x Kongsberg Portable Control Station

Vessel also fitted with PA Talkback System & Self-powered Telephone

FIRE-FIGHTING EQUIPMENT & ANTI-POLLUTION EQUIPTMENT

EXTERNAL

FiFi System Class 1 with water curtain all around Fire Pump 2 x 1650 m3/hr @ 140m head Monitors driven by front PTO ME

water/foam 2 x fire monitors

Oil Dispersant System 2 x Cluster nozzles or overhang boom

Emergency Fire Pump 1 x 45 m3/hr x 60m head BA Recharging Comp 1 x 75 ltr/min @ 200 bar CO2 System in Engine Room, Fire Alarms & Monitors

MISCELLANEOUS

Liferafts 6 x 25, SOLAS standard, ChinaMake

Rescue Boat 2 x 15 persons FRC

Oily Water Separator 1 x 1.0 m3/hr, Ocean clean/Boss Water Maker 1 x 10 T/day, Sea recovery/Peter Taboada

Sewage Treatment Plant 1 x 50 men/day, Taixing/Taiko