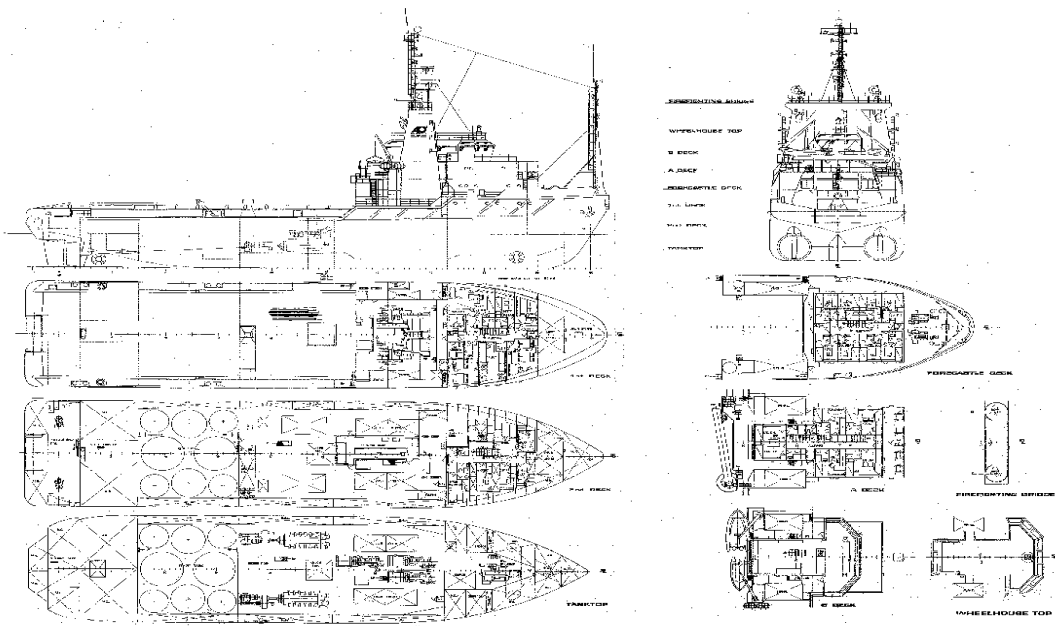


M/V BLUE ALFA

ANCHOR HANDLING TUG SUPPLY VESSEL



BLUE STAR LINE Ltd.

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M/V BLUE ALFA

ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Name AHTS Blue Alfa
 Owner Blue Star Line Ltd.
 Year built/rebuilt 1982 / 2010
 Flag Danish
 Classification Rina 100 A.1.1 Nav
 I.L . Ap.Pi.FFQ1.
 IAQ-1 Dynapos
 AM/AT
 IMO No. 7921007
 Call Sign OXUZ2
 Home Port Faaborg
 ISM/ISPS DNV Certified

MAIN CHARACTERISTICS

Length overall 65.60 m
 Length between P.P 60.00 m
 Breadth moulded 15.00 m
 Depth moulded 7.00 m
 Draft max. 5.98 m
 Gross tonnage 1887 tons
 Net tonnage 566 tons

PROPULSION

Main Engine 2 x MAK
 12M 453 AK
 Total 6620 kW
 Propel 2 x CP propellers
 Thrusters Bow 600 hp
 Stern 600 hp

AUXILIARIES

3 x B&W 6T23M
 623 kva 400v 50 Hz
 1 x Scania DS 11
 96 kva 400v 50 Hz

BOLLARD PULL

103 Tons

CARGO CAPACITY

Shelter deck close 2143 mt
 Clear deck area 422 sqm
 Clear deck length 35,20 m
 Clear deck breadth 12,00 m
 Deck cargo capacity 1000 mt
 Fuel oil 737,00 cbm
 Drill water(Rec.oil 204cbm) 740,00 cbm
 Potable water 283,00 cbm
 Liquid Mud (Rec.oil) 301,00 cbm
 Cement 273,00 cbm
 Rig chain lockers 3 x 45+1x30 cbm
 Dispersant 45,00 cbm

PERFORMANCE

Maximum Speed 13 knots
 Service Speed 10 knots

CONSUMPTION

Max speed / towing 29 cbm/day
 Economical speed 13 cbm/day
 DP mode 17 cbm/day

ACCOMMODATION

Officers 6 single cabin
 with toilet /shower
 Crew 8 single cabin
 with toilet /shower
 Passengers 2 x 2 pax. cabin
 with toilet /shower
 2 x 2 pax. cabin
 2 x 4 pax. cabin
 Hospital 1 x 1 bed
 Vessel is fully air conditioned for hot and cold climate

DECK EQUIPMENT

1 psc. Triple drum winch waterfall type. 260 tons pull.
 400 tons static holding force.
 2 psc. Towing winches with 850 mtr. and 1200 mtr. 64
 mm wire and fitted with wildcats for 3" rig chain
 1 psc. Anchor handling winch for 1000 mtr. 64 mm
 wire.
 1 set shark jaws
 1 set hydraulic guide pins of Acta type.
 1 psc. Stern roller Ø 2,0 m breadth 5,0 m 350 ts
 2 psc. Hydraulic capstans 8,5 tons
 1 psc. Hydraulic tugger winch 10,0 tons
 1 psc. Deckcrane 16 ts x 4,0 mtr 5 ts x 16,5 mtr.
 2 psc. Ro-Clean Desmi dispersant spray booms

CARGO PUMPS

Fuel oil 1x95 cbm/hr 70m
 Drill water 1x100 cbm/hr 70m
 Potable water 1x100 cbm/hr 70m
 Liquid mud 2x45 cbm/hr 70m
 Cement 1x100 cbm/hr

FIRE FIGHTING EQUIPMENT

Certified FFQ1 2 x monitors 1250 cbm/hr each

NAVIGATION/COMM. EQUIPMENT

3 x Radars
 2 x Gyrocompass
 1 x Echosounder
 1 x Autopilot
 2 x GPS
 1 x GMDSS Station A3
 2 x ECDIS sea chart
 Navis Joystick
 Navis DP 1

SURVEY. / POS. EQUIPMENT OPTIONEL

Navi-pack survey system
 2 x Veripos LID2-GG2 DGPS
 Sonardyne Hipap ranger 2
 3 x Heave pitch and roll sensor
 BSL Tautwire system
 Navis DP 1 Autopilot for ROV follow up