



WORLD CARRIER CORPORATION

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AHTS UGBANA

Year

2000

Flag

Panama

Builder

Orskow - Frederikshavn - Denmark

Design

UT 722

Class society

RINA

Class notation

1A1 Towing Vessel; Re; Ice Class IC; Nav IL; Ap (pl); IAQ1

IMO number

9220902

Length OA

75,00mt

DWT

2.720T

Length BPP

64,40mt

Breadth moulded

18,00mt

Depth moulded

18,00mt

Depth moulded

8,00mt

Gross tonnage

2.952T

Net tonnage

924T

Maximum draft

6,60mt

Working Clear Deck - space

510sqm

Working Clear Deck - length x breadth

33,00mt x 15,40mt

Max Deck Cargo

1.200T

Deck loading

10 t/m2 from frame 5 to frame 8 x 10 mt

7 t/m2 from frame 8 to frame 27.5 on centre part 6 mt breadth

5 t/m2 remaining wooden planking

Fuel Oil

1.404cbm

Fresh Water

805cbm

Drill Water

1.332cbm

Bollar pull continuous

185 T

Main Engines

2 x Ulstein Bergen BRM-6 2.650 kW each

2 x Ulstein Bergen BRM-8 3.535 kW each

Drive type (Direct/Diesel Electric)

Direct

Total power (BHP)

16.800

Rudders

Two off flap spade type Ulstein High Lift

Bow thruster(s) (number and BHP)

1 x Ulstein trasverse 375 TV - 883 kW

Stern thruster(s) (number and BHP)

1 x Ulstein trasverse 375 TV - 883 kW

Azimuth thruster (number and BHP)

1 x Ulstein TCNS 73/50-180 - 883 kW

Shaft generator

2 x 2.800 kVA - 450V - 60HZ each

Diesel generator

2 x 350 kW - 450V - 60HZ each

Emergency generator

1 x 164 kW - 450V - 60HZ

Fuel type - (MGO / IFO / HFO)

MGO

Winch Type - Double/Triple Drum

Brattvaag BSL400WX/SL400WX - Double Drum waterfall

Winch - Pull Rating

400 T x 14mt/min (first line pull)T

Winch - Brake Rating

550T

Secondary Winch

2 x secondary winches, cap. each 1600mt, 100 tonnes wire rope
138 tonnes pull at 0-22 m/min

Anchor Handling Drum(s) wire capacity

6.400mt x 76mm

Towing Drum wire capacity

5.000mt x 76mm

Tow wire - lenght / diameter

1 x 1.200mt x 76mm (stored on store winch)

Spare tow wire - length / diameter

1 x 1.000mt x 76mm

Tugger Winch (number / capacity / rating)

2 x 20T x 22mt/min

Capstan

2 x 15T x 22mt/min

Rig chain lifters (Gypsies)

2 x 76mm / 2 x 79mm / 2 x 84mm / 2 x 105mm / 2 x 114mm /
2 x 120mm

Chain lockers

550 cbm

Stern Roller

6mt long x 3,5mt diam 500T SWL

Towing Pins (type and number)

4 x Karmoy x 240 T/SWL each
(hydraulic operated from wheel house)

Shark Jaws - (type and number)

2 x Karmoy x 750 T each

J Hook

250 T

Crane

1 x 3T x 16mt - Hydraulic

Fuel Oil

1 x 250 cbm/hr at 9 bar + 1 x 125 cbm/hr at 9 bar

Fresh Water

1 x 250 cbm/hr at 9 bar

Drill Water

1 x 250 cbm/hr at 9 bar

Max Speed/Consumption

17 knots per 40 T/day

Economical Speed/Consumption

10 knots per 12 T/day

Port Consumption

0,5 T/day

Crew

10 single-bed cabins

Passengers

2 four-bed cabins + 8 double-bed cabins

Hospital

1 bed hospital

Rescue Boat

1 x 6persons - Alusafe MOB 600 - 130HP

Inflatable life rafts

5 x Viking 20DK+ - 100 persons in total

Life jackets

39

Joystick (Yes / No)

Yes

DP

Class1

DP type

Kongsberg SDP

Radar (number and type)

1 x Band Furuno XN 33 + 1 x Band Furuno 7AT

GMDSS

Sailor PCH 4652

Inmarsat

Sailor H2095 B

VHF

Sailor SP 3000

DGPS/GPS

KONGSBERG 200

Echo sounder

Furuno 50B-6B, FE 680

Speed log

LITTON SDR 331

Gyroscopic compass

LITTON MARINE SR 180