

Ariosh Oshe 3

72T BP, DP1 Anchor Handling Tug (AHT) Vessel



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Main Particulars

LENGTH OVERALL	46.0 M
LENGTH BP	39.3 M
BEAM	12.6 M
MIN. WATER DEPTH	5.3 M
DEADWEIGHT	500 tons
CALL SIGN	HO9146
I.M.O NUMBER	9707326

Operational Limitations & Performance

MIN. WATER DEPTH	5.3 m POTABLE WATER
MIN. OPERATION UKC	1.20 m
MAXIMUM OPERATIONAL SEA STATE	2 m
MAXIMUM OPERATION WIND SPEED	20 kts
MAXIMUM POB	22 persons
FUEL CAPACITY	486.92 mt
FUEL TYPE	IMGO
MAXIMUM FUEL CONSUMPTION	17.2 mts (Per day)

Cargo Deck

STRENGTH	5T/M ²
CLEAR AREA	1963 M ²

Tonnage

GRT	1072 T
NRT	321 T

Towing and Anchor Handling Systems (Winches)

NUMBER	Two(2)
MANUFACTURER	ZICOM P/L
DRIVE MEDIUM	Electro-hydraulic Waterfall
NUMBER OF DRUMS PER WINCH	Double Drum
DRUM CAPACITY	1000 m
WINCH HEAVE CAPACITY	100 T
WINCH RECOVERY SPEED	80 T/5 meter per min.
BRAKE HOLD CAPACITY STATIC	150 T
AUTO SPOOLING FITTED?	Yes

Navigation

MAKE AND MODEL NUMBER FOR ALL NAVIGATION EQUIPMENT	GMDSS Station A1/2/3, Main Radars, Secondary Radar , AIS Systems,
(NAVIGATION EQUIPMENT	VHF Portable Radio, VHF Handheld Radio
IS ANY ITEM DESCRIBED IN SOLAS CHAPTER V SAFETY OF NAVIGATION)	(3 x McMurdo R5), Gyro Compass, Auto Pilot, GPS, Navtex Receiver, Echo Sounder, Sart, Epirb

Positioning System (DP)

DP CLASS	DP1
MANUFACTURER	Kongsberg Maritime As
MODEL	CPOS
DATE OF DP PROVING TRIALS	24.10.2013
DP PROVING TRIALS CUNDUCTED BY	Kongsberg Maritime As
OPERATING MANUAL ONBOARD	Yes

Accommodation

CABINS/BERTHS	12 Cabins
VIP	4 x 1 Man Cabin
HOSPITAL	1 Hospital
CREW	8 x 2 Men Cabin
PASSENGERS	20 Men
LOUNGE	Yes
MESS	Yes

Special Equipment

WINDLASS	3.8 Tons / 12m/min @ Normal Duty
RESCUE BOAT	6 Passenger Capacity
DETECTION SYSTEM	1 Shipset Tera Fire Detection System
FIRE EXTINGUISHER	1 Shipset FE per Designer Drawing
FIRE MONITORS	2 Units FFS Water Monitor

Propulsion System

SELF PROPELLED?	Yes
No. MAIN ENGINES/GENERATORS	2 x Main Engines/3 x Generators
MAKE OF MAIN EGINES/GENERATORS	2 x 2575 BHP Caterpillar 3516 C / 3 x 265kWe Cummins QSM11-DM
TOTAL RATED PROPULSION CAPACITY	2 x 1920 kw
TYPE OF MAIN PROPULSION SYSTEM	Direct Drive
PROPULSION TYPE	Shaft Driven
PROPELLER PITCH	CPP
NO. BOW THRUSTERS	One (1)
TYPE OF BOW THRUSTERS	CPP Bow Thruster
BOW THRUSTERS RATING	315 kw

Communication Equipment

GDMSS EQUIPMENT	Furuno
GDMSS SEA AREA	A3
VHF PORTABLE RADIO	2 x Furuno FM-8900S
VHF HANDLED RADIO	3 x units Mcmurdo R5
PA SYSTEM	Hanshin HPA-7300-2
AIS SYSTEMS	FA-150 AIS
NAVTEX RECEIVER	NX-700B Receiver

Documentation

CLASS	ABS (AMERICAN BUREAU OF SHIPPING)
FLAG	Nigeria
CLASS NOTATIONS	A1, AH, FFV 1, OFFSHORE SUPPORT VESSEL, TOW, AMS, DPS-1SOLAS 74 AS AMENDED

USCG USCG	5 T-107 approval number.162.050/9031.0
YEAR BUILT	2016
VESSEL AGE & KEEL LAID DATE	2 Years, 23-04-14
BUILDER	Jiangsu Hongqianag marine Heavy Industry. Co.Ltd

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

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72T BP, DP21 AHT Oshe 3

