

GENERAL

YARD NO. : (VESSEL NAME: A5)
 YEAR BUILT : 2015
 CLASSIFICATION : IRS SUL
 PORT OF REGISTRY : TBN
 FLAG : TBN

DIMENSIONS

LOA : 48.0MTRS
 BREADTH OVERALL : 11.0MTRS
 DEPTH : 3.80MTRS
 DRAFT DESIGNED : 2.70MTRS
 DRAFT SUMMER : 2.70 MTRS
 GT/NT : 759t/228t
 DWT AT DESIGNED DFT : 363T

MACHINERY

MAIN ENGINE : 2 X 1200BHP @ 1800RPM
 GEAR BOX : 2 X 4.0:1
 GENERATORS : 3 X 120KW
 PROPELLER : 2 X FPP
 BOW THRUSTER : 4T WITH FPP
 BT DRIVEN BY 286KW ENGINE @ 1800RPM
 HOT WATER CALORIFIER
 RO PLANT – 5t/day
 OWS WITH 1M³ CAPACITY
 STP FOR 44 PERSON

ANCHOR & MOORING

ANCHORS : 2 X 1020KGS
 CABLES : 2 X 270MTRS, 28MM DIA
 WINDLASS : DOUBLE GYPSY, DOUBLE WARPING DRUM

FIRE FIGHTING & LIFE SAVING

AS PER SOLAS

EXTERNAL FI-FI PUMP (WITH TWO MONITORS)

PUMP : 750M³/HR
 ENGINE (CUMMINS): KTA-19
 RATING : 400BHP@1800RPM

AIR CONDITIONING

DESIGN TEMPERATURES
 OUTSIDE : 45°C @ 100%RH
 INSIDE : 24°C @ 100%RH
 SEAWATER : 32°C

CAPACITIES

CLEAR DECK SPACE : 196M²
 DECK STRENGTH : 2.5T/M²
 CARGO FUEL OIL : 387.2M³
 FUEL OIL : 176.8M³
 FRESH WATER (DOMESTIC) : 105.7M³
 BALLAST WATER : 59.6M³
 LUBE OIL : 9M³
 BILGE HOLDING TANK : 2.8M³
 DIRTY BILGE TANK : 9.5M³
 FREEZER : 10M³
 CHILLER : 10M³
 SEWAGE TANK : 6.6M³

PUMPING

FUEL OIL TRANSFER PUMP : 1X1.5M³/HR@20MWC
 FUEL OIL CARGO PUMP : 1 X 74M³/HR@20MWC
 BILGE PUMP : 1 X 40M³/HR@45MWC
 GENERAL FIRE PUMP : 2 X 40M³/HR@45MWC
 FW BALLAST PUMP : 1 X 74M³/HR@30MWC
 FW CARGO PUMP : 1 X 74M³/HR@20MWC
 FW HYDROPHORE : 1 X 5.5M³/HR@40MWC
 SW HYDROPHORE : 1 X 5.5M³/HR@40MWC
 HOT WATER CIRCULATING : 1 X 2M³/HR@20MWC
 AC COOLING PUMP : 2 X 36M³/HR@20MWC
 REFER PLANT COOLING PUMP : 1 X 1.5M³/HR@20MWC

ACCOMODATION

CABINS FOR
 OFFICER/CREW : 2 X SINGLE PERSON
 : 7 X DOUBLE PERSON
 : 7 X FOUR PERSON
 : 2 X MESS ROOM
 : 2 X GALLEY
 : 1 X HOSPITAL
 : 1 X PRAYER RM

NAVIGATION & COMMUNICATION

RADARS (ONE WITH ARPA) : 2NOS
 GPS (MAKE: JRC) : 2NOS
 ECHO SOUNDER : 1NO
 GMDSS AREA : A1 & A2
 VHF DSC (MAKE: SAILOR) : 2NOS
 MF/HF DSC (MAKE: SAILOR) : 1NO.
 GYRO (MAKE: SPERRY) : 1 + 3REPEATERS
 AUTO PILOT : 1 NO.
 AMS : 1 NO.
 MAGNETIC COMPASS : 1 + 1SPARE
 BNWAS : 1 NO.
 FOG HORN : 1 NO.
 AIS : 1NO.
 NAVTEX : 1NO.