



# AOS GLORY



Atlantic Maritime Group FZE

[www.atlanticnavigation.com](http://www.atlanticnavigation.com)

## GENERAL PARTICULARS

Year of Build / Place : May2024/China  
 IMO Number : 9734903  
 Call Sign : 3E6118  
 Flag / Port of Registry : PANAMA :  
 Class : ABS  
 Notation : ~~A~~1, Offshore Support Vessel, E, ~~AMS~~, ~~ACCU~~,  
~~DPS-2~~ FFV1, OSR-C1, SPS Code :  
 GRT / NRT : 3991/1245  
 Vessel Manager : Atlantic Maritime Group

## DIMENSIONS

Length OA : 79.96 m  
 Length BP : 72.96 m  
 Beam Moulded : 21.00 m  
 Depth : 8.00 m  
 Draft (Maximum) : 6.20m  
 Deadweight @ Max. Draft : 3500 T

## MACHINERY

Main Engine : Total: 6006 BHP; 4480 kW  
 Gear Box : KUMERA (Fi – Fi / Shaft)  
 Main Generators Shaft : 3 x Caterpillar C18, 550 kW, 440 V, 60Hz @ 1800 RPM  
 Generators Emergency : 2 x 2100 kW, 440 V, 60 Hz  
 Generator Propellers : 1 x Caterpillar C9, 238 kW, 440 V, 60 Hz @ 1800 RPM :  
 2 x CPP  
 Bow Thrusters : 2 x 12T, Tunnel thruster, 950 kW

## FIRE FIGHTING & SAFETY EQUIPMENT

Fi-Fi Pumps : 2 x 1820 m3 / hr @ 125 m Head  
 Fi-Fi Monitors : 2 x 1200 m3 / hr with Remote Control  
 Fast Rescue Boat : 1 x 9 Pax, inboard diesel engine  
 Life Rafts : 2 x 25 Persons, 2 x 15 Persons (Inflatable – Quick release)  
 Life Buoys : 9 Nos  
 Life Jackets : 62 Nos

## DECK MACHINERY & EQUIPMENT

Deck Crane : 1X3.5-4.0t @ 19M Electro Hyd. Knuckle boom crane  
 Windlass : 1 x Hydraulic; 15 T @ 14 m / min  
 Capstans : 2 x Hydraulic; 8T @ 15 m / min  
 Anchors : 2 x 2850 KG , HHP Anchor  
 Chains : 12 Shots each side 330 m x 50 mm  
 Tugger Winch : 2 x Hydraulic; 10 T @ 15m / min

## DP SYSTEM

Make : Kongsberg K-Pos-21 DP-2  
 : 2 x DGPS, 1 x Radius, 1 x Cyscan.  
 3 x Gyro Compasses  
 3 x Wind Sensors  
 3 x Motion Reference Units MRUs  
 1 x c-Joy Independent Joystick System

## SAFETY EQUIPMENTS

Fast Rescue Craft : 10 persons x 1 no.  
 Cascade System : 125% POB  
 30 mins SCBA : 125% POB  
 Fixed System : H2S and LEL System.  
 Fire Eye Flame Detection System : 1 No.  
 FROG Basket : 6 Men x 2 Nos

## ADDITIONAL EQUIPMENTS

:  
 Thrash Compactor : 1 No.  
 CCTV System : 1 Complete System with recording  
 ECDIS : 1 No.

## CAPACITIES & PERFORMANCE

Fresh Water Tank : 550 m3  
 Fuel Oil Tank : 1330 m3  
 Drill Water / Ballast Tank : 1600 m3  
 Mud Tank : 950 m3  
 Bulk Storage Tank : 283 m3  
 Recovered Oil Tank : 630 m3  
 Foam and Dispersant Tank : 18 m3  
 Bilge Pump : 1 x 60 m3 / hr. @ 60 m Head  
 Ballast & Fire / GS Pump : 2 x 100 m3 / hr @ 60 m Head  
 Fresh Water Pump : 1 x 150 m3 / hr @ 85 m Head  
 Drill Water/ Cargo FW Pump : 1 x 150 m3 / hr @ 80 m Head  
 Cargo Fuel Oil Pump : 1 x 150 m3 / hr @ 80 m Head  
 Mud Pump : 3 x 100 m3 / hr  
 Deck Cargo Space : 835 m2  
 Design Deck Load : 5.0 T / m2  
 Deck Cargo Capacity : 1500 T  
 Speed : 13.0 knots  
 Fuel Consumption : 7.5 m3 / day @ CSR  
 12 m3 / day @ MCR  
 Starting / Service Air Compressor : 2 x 30 m3 / hr @ 30 bar  
 Oily Water Separator : 2 Nos  
 Fresh Water Maker : 1 x reverse osmosis FW maker, 10T/day  
 Dispersant System : Available  
 Power Supply Sockets (Deck) : • 4 x 50 Amp, 440/3/60; 4 x 50 Amp, 220/1/60; 4 x 30 Amp, 220/3/60

## NAVIGATION & COMMUNICATION EQUIPMENT

Air to Ground Radio : 1 System  
 Fixed VHF : 2 x Furuno  
 Portable VHF (GMDSS) : 4 Nos  
 MF/ HF/ DSC : Furuno FS-2575C  
 Navtex : 1 No  
 Auto Pilot : 1 No  
 Magnetic Compass : 1 No  
 Gyro Compass : 3 Nos  
 AIS : 1 No  
 GPS : Yes  
 EGC : Yes  
 SSAS : 1 Nos  
 GMDSS : Area A1+A2+A3  
 Radar : 2 Nos  
 EPIRB : 1 No  
 Echo Sounder : 1 No  
 Doppler Speed Log : 1 No  
 SART : 2 nos  
 V-SAT : High Speed Oreedo or similar

## ACCOMMODATION

1 Man Cabin : 12 Nos  
 2 Man Cabin : 3 Nos  
 4 Man Cabin : 9 Nos  
 Total : 54 Nos(Can be upgraded upto 120 POB)  
 Hospital : 1 No  
 Recreation Room/Prayer Room : 1 Each  
 Mess Room : 2 nos(Junior & Senior)  
 Office : 8 Offices  
 Meeting Room : 1 Room  
 Fabrication W/Shop and Store : 1 Each  
 Paint Store and Cold Storage cont. : 1 Each  
 Gym Room / Snooker TT Room : 1 Each

All Cabins are Fully Air Conditioned

