



AOS VICTORY



Atlantic Maritime Group FZE

www.atlanticnavigation.com

GENERAL PARTICULARS

Year of Build / Place	: 2014 / China
IMO Number	: 9701762
Call Sign	: 3FWV6
Flag / Port of Registry	: Panama / Panama
Class	: ABS
Notation	: ⚡ A1, Towing Vessel, FFV 1, Offshore Support Vessel AH, (E), ⚡ AMS, ⚡ DPS – 2
GRT / NRT	: 2081 / 624
Vessel Manager	: Atlantic Maritime Group

DIMENSIONS

Length OA	: 60.50 m
Length BP	: 54.30 m
Breadth	: 15.80 m
Depth	: 6.50 m
Draft (Maximum)	: 5.11 m
Displacement @ Max. Draft	: 3215.40 T
Deadweight @ Max. Draft	: 1326.23 T
Lightship	: 1895.75 T

MACHINERY

Main Engine	: 2 x Caterpillar MAK 8M25C 2400 KW @ 750 RPM Total: 6500 BHP; 4800 kW
Gear Box	: Reintjes, LAF 2355 K41A
Main Generators	: 3 x Caterpillar C18 ACERT, 438 kW, 415 V, 50Hz @ 1500 RPM
Shaft Generators	: 2 x Stamford PM734C2, 1000 kW, 415 V, 50 Hz
Emergency Generator	: 1 x PERKINS 95 kW, 415 V, 50 Hz @ 1500 RPM
Propellers	: 2 x Berg BCP760-04 Twin, 4 Bladed; CPP
Bow Thrusters	: 2 x Kawasaki KT – 72B3F, 500 kW, 1450 RPM, 8 T Thrust, FPP
Stern Thrusters	: 1 x Kawasaki KT – 72B3, 515 kW, 1450 RPM, 8 T Thrust, CPP

FIRE FIGHTING & SAFETY EQUIPMENT

Fi-Fi Pumps	: 2 x 1806 m ³ / hr @ 123 m Head
Fi-Fi Monitors	: 2 x 1200 m ³ / hr with Remote Control
Fixed CO ₂ & Water Mist System	: In Engine Room
Rescue Boat & Davit	: 1 x 6 Pax FRC (Open Type) & 21 KN Single Arm
Life Rafts	: 8 x 25 Persons (Inflatable – Throw Type)
Life Buoys	: 8 Nos
Fire Hydrants	: 16 Nos (50 NB) & 8 Nos (65 NB)
Life Jackets	: 90 Nos

DECK MACHINERY & EQUIPMENT

Deck Crane	: 1 x Telescopic Boom Pedestal Crane Maximum Boom Length 9 M SWL 3 T @ 2 m - 9 m Radius
Anchor Handling / Towing Winch	: 1 x MacGregor; Hydraulic; Double Drum Waterfall Wire Rope – 2 x 1000 m x 56 mm Line Pull @ 150 Tons & Brake Holding @ 200 Tons
Windlass	: 1 x MacGregor, Electro Hydraulic; 10 T @ 12 m / min Double Gypsies with Double Warping drums
Capstans	: 2 x MacGregor, Hydraulic; 5 T @ 15 m / min
Anchor	: 2 x 1740 KG D – 14, HHP Anchor
Chains	: 12 Shots each side (P & S) x 42 mm grade U Stud Link Chain
Tugger Winch	: 2 x Hydraulic; 10 T @ 15m / min & Brake Holding – 15 T
Towing Pin	: 2 x Ø-350 Vertical Hydraulic, SWL 200 T
Karm Fork	: 1 Set Ø-350 Hydraulic SWL 200 T
Stern Roller	: 5 m x 2 m, SWL 200 T

DP SYSTEM

Make	: Kongsberg K-Pos-21 DP-2
	: 2 x DGPS, 1 x Radius, 1 x Fanbeam.
	: 1 x c-Joy Independent Joystick System

CAPACITIES & PERFORMANCE

Fresh Water Tank	: 412.40 m ³
Fuel Oil Tank	: 596.80 m ³
Drill Water / Cargo Fresh Water Tank	: 514.00 m ³
Permanent Fresh Water Ballast Tank	: 80.00 m ³
Mud Tank	: 271.20 m ³
Bulk Storage Tank	: 170 m ³ (4 Tanks)
Foam and Dispersant Tank	: 17.90 m ³ (Each)
Fire / GS Pump	: 1 x 110m ³ / hr @ 50 m Head
Bilge / Ballast Pump	: 1 x 75 m ³ / hr @ 50 m Head
Bilge Pump	: 1 x 45 m ³ / hr @ 50 m Head
Fresh Water Pump	: 1 x 100 m ³ / hr @ 75 m Head
Drill Water / Cargo Fresh Water Pump	: 1 x 100 m ³ / hr @ 75 m Head
Cargo Fuel Oil Pump	: 1 x 150 m ³ / hr @ 75 m Head
Mud Pump	: 2 x 70 m ³ / hr @ 75 m Head
Deck Cargo Space	: 360 m ²
Design Deck Load	: 7 T / m ²
Deck Cargo Capacity	: 500 T
Speed	: 12.5 knots
Bollard Pull	: 83.00 T
Fuel Consumption	: 19.0 m ³ / day @ MCR 13.0 m ³ / day @ CSR
Bulk Air Compressor	: 2 x Airman SWS75C; 13 m ³ / min @ 6 Bar
Starting / Service Air Compressor	: 2 x 32.5 m ³ / hr @ 30 bar
Sewage Treatment Plant	: 1 x SBHC - 65 Persons
Oily Water Separator	: USCH – 10; Capacity - 1 x 1.0 m ³ / hr
Fresh Water Maker	: 1 x Cathelco; Capacity – 4 m ³ / day
Chiller & Freezer	: 1 Month for 65 Persons
Dispersant System	: Available
Power Supply Sockets (Deck)	: 4 x 415 V; 2 x 220 V

NAVIGATION & COMMUNICATION EQUIPMENT

Fixed VHF	: 2 x Furuno FM 8900S, 1 x Sailor 6248
Portable VHF (GMDSS)	: 3 x McMurdo R5
MF/ HF/ DSC	: 1 x Furuno FS 2575
Navtex	: 1 x Furuno – NX 700
Auto Pilot	: 1 x Navitron NT 888
Magnetic Compass	: 1 x Saura
Gyro Compass	: 3 x Simrad GC80
AIS	: 1 x Furuno – FA 150
GPS	: 1 x GP150, 1 x GP 32
EGC	: 1 x Felcom 18
SSAS	: 1 x Felcom 18
GMDSS	: Area A1+A2+A3
Inmarsat C	: 1 x Felcom 18
Radar	: 2 x Furuno FAR 7115
EPIRB	: 1 x McMurdo
SART	: 2 x McMurdo S4
Intercom/ P.A System	: Hanchin HX-72
V-SAT	: V-Sat Broadband (High Speed)

ACCOMMODATION

1 Man Cabin	: 5 Nos
2 Men Cabin	: 5 Nos
4 Men Cabin	: 11 Nos
Total	: 59 Person
Hospital	: 1 No
Recreation Room	: 1 No
Mess Room	: 1 No
Office	: 2 No

All Cabins are Fully Air Conditioned