

AHTS OIL RECOVERY DP-1 - VOS THEIA (3068)



| GENERAL | | CARGO CAPABILITIES | |
|---|--|--------------------------------------|---|
| IMO | 9585742 | Fresh Water (100%) | 369 m ³ - 100 m ³ /hr at 75 m head |
| Call Sign | ZDNA9 | Drill Water(100%) | 253 m ³ - 100 m ³ /hr at 75 m head |
| Place of Build | Fujian South East Shipyard, China | Fuel Capacity (100%) | 911 m ³ - 150 m ³ per hr at 75 m head |
| Flag | Gibraltar | Dry Bulk | 4 x 1650 ft3 each, total 6,600 ft3 |
| Port of registry | Gibraltar | Clear Deck Area | 28 m x 12,5 m = 350 m ² |
| Vessel Type | AHTS | Deck Cargo | 500 t |
| Year Built | 2011 | Deck Loading | 7.5 t/m ² |
| Class | RINA | | |
| Class notation | Tug; supply vessel; anchor handling; oil recovery ship; fire-fighting ship 1 water spraying; unrestricted navigation; Class notation :DYNAPOS AM LSF 0.1; SPS* | | |
| MAIN DIMENSIONS | | COMMUNICATIONS EQUIPMENT | |
| Length Overall | 59.25 m | HF Radio | Furuno FS 2571C |
| Beam | 14.95 m | VHF (DSC)Radio | 1 x Furuno FM-8800S;1 x Sailor 6222 |
| Maximum Draft | 4.95 m | Portable VHF Radio's | 3 x McMurdo R2 Handheld |
| Net Registered Tonnage | 503 t | Sat. Com. (Voice/ E-mail/Fax) | VSAT /IRIDIUM / INM.C |
| Gross Registered Tonnage | 1678 t | E.P.I.R.B | McMurdo SMARTFIND E5 |
| Deadweight | 1300 t | GMDSS Compliance | A1+A2+A3 |
| MACHINERY & PROPULSION | | NAVIGATION EQUIPMENT | |
| Main Propulsion output | 2 x 1920 KW / 5150 BHP | Radar No. 1 | X-Band Furuno FAR-2117 |
| Main Propulsion Type | CAT 3516B Diesel | Radar No. 2 | X-Band Furuno FR-1510 MARK 3 |
| Propellers | 2 x CPP in Fixed Kort Nozzles | Echo Sounder | Furuno FE 700 |
| Bow Thruster | 1 x Kawasaki KT-55B3-390 Kw-6 t thrust | Navtex | Furuno NX 700 |
| Main Generators | 3 x CAT C18 350 kW | Gyro Compass | Anschutz STD 22 X 2 |
| Emergency Generators | 1 x CAT C4.4 65 kW | Auto Pilot | Nautopilot NP 60 |
| Stern Thruster | | GPS | GP 150 |
| | | DP System | Marine Tech |
| | | Reference System 1 | DGPS C-NAV 3050 |
| | | Reference System 2 | DGPS C-NAV 1000 |
| PERFORMANCES | | DECK MACHINERY | |
| Fuel consumption @ 12 Knots | About 11.5 MT per day | Tugger Winch | 2 x 10 t @ 15 m/min |
| Fuel consumption @ 10 Knots | About 8 MT per day | Capstan | 2 x 5 t @ 15 m/min |
| Fuel consumption @ 8 Knots | About 6 MT per day | Deck Crane | 1 x 3 t @ 9 m |
| Fuel consumption in port | About 0.5 MT per day | TOWING & ANCHOR HANDLING | |
| Fuel consumption in DP mode | About 6 MT per day | Bollard Pull | 69.1 t |
| Fuel Type | ISO 8217: 2005 DMA - Marine diesel oil | Winch | Mentrade |
| | | Line Pull | 1st speed x 150 t |
| | | Brake Capacity | 200 t |
| | | Anchor Handling Wire and Towing Wire | 850 m - 56mm |
| | | Anchor Handling Wire Capacity | 100 x 56 mm |
| | | Tow Drum Capacity | 1000 m x 56 mm |
| | | Spare Tow Wire Capacity | 1000 m x 56 mm |
| | | Stern Roller | 4.4 m x 1.6 m - SWL 200 t |
| | | Tow Pins | 200 t SWL |
| | | Kamfork | 1 x 200 t SWL |
| ACCOMMODATION | | LIFE SAVING APPARATUS | |
| Crew | 10 | Life rafts | Total 6, capacity 150 men |
| Special personnel | 30 | Rescue Boat | 25 HP, capacity 6 men |
| Hospital | yes | | |
| OTHER EQUIPMENTS | | | |
| Anti-pollution equipment-spray booms | yes | | |
| Oil Recovery tanks | yes | | |
| H125 Work Boat Launching Appliance - SWL 12,5 ton - Main Power Supply 440 V / 60 Hz 3 Phase | | | |
| EXTERNAL FIRE FIGHTING | | | |
| Capacity | FIFI 1 - 2 x 1200 cu m per hr | | |
| Monitor | 2 | | |
| Throw x Height | 120 m x 50 m | | |

*Charterers equipment; maintenance, repair and utilisation remain under Charterers costs and responsibility.

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented. No guarantees of accuracy can be given. For enquires, kindly email us at chartering@il.vroonoffshore.com