

Detailed Specifications

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| Owner: | Mermaid Offshore Services Ltd. |
| Class: | DNV +1A1 Supply Vessel Basic Fire Fighter I SF DYNPOS-AUT |
| IMO No.: | 9383637 |
| Call Sign: | 3EQW5 |
| Built: | 2008, Unithai Shipyard & Engineering Ltd., Thailand |
| Registered Port: | Panama |
| Flag: | Panama |
| GRT: | 1,854t |
| Hull Dimensions: | LOA 60.5m, B 16.0m, D (moulded) 6.0m |
| Draft (maximum): | 5.1m |
| Fuel Oil Capacity: | 600m ³ |
| Potable Water Cap.: | 480m ³ |
| Main Propulsion: | 2 x 2,400kW MAK 8M25 controllable pitch propellers |
| Thrusters: | 1 x 13.0t Retractable azimuth CPP bow thruster, 1 x 6.4t stern tunnel thruster |
| Generators: | 2 x 370kW Caterpillar + 1 x 60kW Caterpillar emergency generator |
| Bollard Pull: | 72.12t |
| Accommodation: | 40 Berths (4 x 1-man, 4 x 2-man, 7 x 4-man) (19 crew including catering) |
| Clear Deck Space: | 420m ² @ 5t/m ² |
| Deck Crane: | Plimsol HTC 400-08215 8t @ 10.5m |
| Dynamic Positioning: | Kongsberg C POS |
| Reference Systems: | 2 x DGPS |
| Main Towing Winch: | RR Bratvaag (152t @ 11m/min., 90t @ 18m/min., 37t @ 36m/min.) |
| Tow Wire Capacity: | 2 x 1,200m, 58mm diameter |
| Windlass: | 1 x RR Bratvaag (10t @ 13.8m/min.) |
| Capstans (Aft): | 2 x RR Bratvaag (5t @ 25m/min.) |
| Tugger Winches: | 2 x RR Bratvaag (10t @ 28m/min.) |
| Storage Reel: | 1 x RR Bratvaag (10t @ 19m/min.) |
| Shark Jaw/Tow Pins: | RR Bratvaag SWL 350t |
| Life Rafts: | 6 x 20-man |
| Fast Rescue Craft: | 25 knots diesel/waterjet, 15 persons |
| Communications: | Computer network, 24hrs VSAT telephone, email and internet |

All vessel details are presented herein in good faith and are believed to be correct at time of publication. Vessel specifications are subject to change without notice. Revision date 22 November 2010.



MERMAID CHALLENGER

DP1 ROVSV/FiFi1 Anchor-Handling Vessel

General Description

Mermaid Challenger is a DNV Classed DP1 Anchor-Handling Vessel built in 2008, with a certified Bollard Pull of 72t, equipped with fire fighting capabilities and an 8t deck crane. Accommodation comprises 40 berths, a meeting room, hospital, and a recreation room.

Mermaid Challenger can be readily equipped with deepwater heavy work-class ROV and/or inspection-class ROV systems.



Mermaid Offshore Services Ltd. is a leading provider of Subsea Support Services to the Oil and Gas Industry. We provide diving and ROV support vessels, saturation and surface diving, ROV, subsea inspection, survey and positioning services.

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