

## Detailed Specifications

Owner:	Mermaid Offshore Services Ltd.
Class:	DnV +1A1, SF, EO, DSV-SAT, DYNPOS AUTR, CLEAN DESIGN, COMF-C(3)-V(3), HELDK-SH, NAUT OSV, DK(+), ICE-C
IMO No.:	9484778
Call Sign:	3FDM3
Built:	2010, Bergen Mekaniske Versted Yard, Bergen, Norway
Registered Port:	Panama
Flag:	Panama
GRT:	6,365T
Hull Dimensions:	LOA 95.0m, B 20.0m, D (moulded) 9.8m
Draft (maximum):	7.9m
Fuel Oil Capacity:	1,171m <sup>3</sup>
Potable Water Cap.:	1,336m <sup>3</sup>
Water Makers:	2 x 20T/day
Main Propulsion:	2 x 2,400kW Schottel Azimuth Thrusters
Bow Thrusters:	1 x 1,400kW Brunvoll Azimuth Thruster + 2 x 1,400kW Brunvoll Tunnel Thrusters
Generators:	5 x Caterpillar 3516 (total available power 9,600kW)
Accommodation:	86 Berths (28 x 1-man, 29 x 2-man, all cabins c/w ensuite bathrooms)
Clear Deck Space:	700m <sup>2</sup> @ 10T/m <sup>2</sup>
Main Crane:	MacGregor 100T @ 10m, Active Heave-Compensated, 2,000m Wire
Auxiliary Crane:	5T @ 15m
Dynamic Positioning:	Kongsberg K-Pos DP-21
USBL Transducer:	2 x Kongsberg Simrad HiPap 500
Helideck:	Rated for Sikorsky S-92
Liferafts:	8 x Viking 35-man
Rescue Craft:	SOLAS-compliant Fast Rescue Craft
ROV:	Seaeye Cougar XT (inspection class)
Saturation Diving:	18-man system rated to 300m water depth
Diving Bell:	1 x 3-man, deployed through 4.4m x 4.8m moonpool
Hyperbaric Lifeboat:	Self-propelled, 18 divers + crew
Dive Gas Storage:	Internal cylinders, below Main Deck
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 30<sup>th</sup> July 2010.



## MERMAID ENDURER

DP2 Saturation Diving Support Vessel

## General Description

*Mermaid Endurer* is a purpose-built DP2 DSV with diesel-electric propulsion and was delivered in May 2010. The vessel features a fully built-in and classed 18-man single bell saturation diving system rated to 300m water depth, including a self-propelled hyperbaric lifeboat. Dive gas storage cylinders are located below main deck level, leaving all back deck space for project equipment. A 100T active heave-compensated knuckle-boom crane enables *Mermaid Endurer* to perform light construction operations.

*Mermaid Endurer* DnV class notation includes CLEAN DESIGN (strict environmental standards) and COMFORT CLASS (onboard levels of noise and vibration in compliance with international standards). The vessel is equipped with numerous offices, a conference room, a hospital, a gymnasium, recreation rooms, an internet lounge, a cinema and a sauna. Accommodation comprises 86 berths, and all cabins have ensuite bathrooms.



**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.**

**Enquiries:**

[mos@mermaid-maritime.com](mailto:mos@mermaid-maritime.com)

**Website:**

[www.mermaid-maritime.com](http://www.mermaid-maritime.com)

