Ocean Signal E101V float-free EPIRB with integrated VDR memory capsule

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Ocean Signal (Seawork International - Stand PY67): Ocean Signal Introduces E101V Float-Free EPIRB with VDR Memory Capsule for First Time at Seawork

Leading solution integrates with VDR systems to meet latest performance standards

Seawork International 2017, Mayflower Park, 13th to 15th June, Stand PY67

Ocean Signal introduces the E101V float-free EPIRB with integrated voyage data recorder (VDR) memory capsule for the first time at Seawork International this year.

The Ocean Signal E101V provides a leading solution for commercial vessels of 3000+ gross tonnage to store recorded data in a float-free capsule within their VDR systems.

Developed in collaboration with VDR specialist AMI Marine, the E101V is Cospas Sarsat and MED certified, FCC approved in the USA and approved to IEC61097-2 as a float-free EPIRB with built-in memory capsule. The device is easily integrated with a vessel's VDR to enable ship owners and operators to meet new mandates for VDRs as defined by IMO Resolution MSC 333(90).

James Hewitt, Ocean Signal Sales and Marketing Manager, said: "The Ocean Signal E101V meets the demand for an improved float-free EPIRB incorporating the VDR memory capsule, providing a trusted solution for new generation VDRs which comply with the latest IMO mandates. By working with AMI Marine, we were able to bring together two technical areas of expertise to develop a product which incorporates market-leading features and significant benefits for ship owners and operators. The E101V is available on an OEM basis to selected VDR manufacturers and suppliers for integration with their own VDR systems."

The E101V features a dedicated float-free housing with improved hydrostatic release unit and automatic disconnection of the interface cable on release before 4m depth, ensuring the stored data can be easily and quickly retrieved in the event of an accident or incident.

With 406MHz Cospas Sarsat satellite alerting and 121.5MHz homing, the Ocean Signal device features an integral 66-channel GPS receiver, rather than the 22-channel GPS featured in other products, which ensures fast and accurate positioning as the device is able to acquire the position from a cold start by seeking all the satellites simultaneously to determine which are in view.

At 224mm x 110mm (440mm including antenna) and weighing just 985g, the

E101V is significantly smaller and lighter than other products on the market, due to the use of low current technology developed by Ocean Signal for its current EPIRBs. For easy maintenance, the compact design still allows easy accessibility without damaging the product. The release housing size is just 293mm x 196 x 126.

The E101V has a flexible blade antenna and twin high intensity strobe light. As with all Ocean Signal products, it has a market-leading battery life of five years and a two-year warranty. The battery operating life is greater than 168 hours at -20°C.

The separate VDR storage module incorporated in the E101V features the standard memory capacity of 64GB.

Available to OEMs, the E101V is also supplied with AMI's new regulation X-Series VDR. AMI's new X-VHFR recorder for vessels under 3000 GRT is also designed to function with the E101V.

A VDR is a vital on-board system which helps to identify the cause of any accident, evaluate decision making on-board at the time of an incident, improve safety and also assist in accident avoidance, training and other areas of maintenance, monitoring and analysis.

For more information on the E101V at Seawork, please visit the Ocean Signal/ACR Electronics Stand PY67. Alternatively, visit the website at www.oceansignal.com. For details about AMI Marine, visit www.amimarine.net.

Ends

Notes for Editors

Ocean Signal will also be highlighting its M100/M100X Maritime Survivor Locating Device at Seawork. The press release is available in this email under 'Related Material'. Links to all images are at the end of this email.

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About Ocean Signal

Communication and safety at sea specialist Ocean Signal™ is dedicated to providing the technology and quality of product that will set industry standards.

Ocean Signal's product portfolio consists of the rescueME range of products, including the rescueME PLB1, the rescueME MOB1, the rescueME EPIRB1 and the rescueME EDF1 electronic distress flare, plus the AIS Alarm Box, and the SafeSea range of GMDSS products, including the E100 and E100G EPIRB, S100 SART and V100 handheld VHF radio, as well as the M100 and M100X professional MSLD and E101V float-free EPIRB with integrated voyage data record memory capsule. They provide both recreational and commercial mariners with simple to use, compact and affordable life-saving solutions. All

products are engineered by a highly experienced team of marine electronics professionals.

Ocean Signal products are trusted by high-profile sailors, rowers, surfers and powerboat racing teams. Providing some of the world's best competitors and adventurers with vital safety and communication devices, the company's rescueME MOB1 has been selected to enhance safety standards for crew taking part in the Clipper 2017-18 Round the World Yacht Race. Ocean Signal has also sponsored the crew of Simply Fun with rescueME MOB1s, rescueME PLBs and a rescueME EPIRB1 in the 2016 Rolex Sydney Hobart Yacht Race, the 16-man crew of Triton with rescueME MOB1s in the 2015 Rolex Sydney Hobart Yacht Race,record-breaking sailor Andrea Mura in the single-handed OSTAR race, Mini Transat 2015 solo sailor Lizzy Foreman, Atlantic rowing duo Ocean Valour, Venture Cup offshore powerboat race team Cinzano, kite racer Gina Hewson and canoeist Adam Weymouth.

Safety and communication products from Ocean Signal offer exceptional value, meeting or exceeding international technical and safety standards. Careful design and innovation provides commercial shipping, fishing and recreational users the confidence that their Ocean Signal equipment will work to, and beyond, their expectations when it is needed most.