



www.exposuremarine.com

Exposure Marine - Master of the Night

EXPOSURE's innovative, immensely powerful Man Overboard (MOB) strobe and search light, will ensure you can be found fast. This indispensable little light, designed to save lives at sea, does not even need to be switched on!

When every second counts in a man overboard situation, its intelligent, motion activated technology means it can be simply thrown towards a person afloat. Once it hits the water a contact is created, and its highly visible, 1300 lumens strobe remains flashing until the water contact is broken. The MOB burn times last for one hour on high mode, five on medium and 20 hours on low.

EXPOSURE's patented Man Over Board Technology (MOBT), ensures the search light cannot be activated accidentally, and that no time is wasted with mechanical switches in an emergency. Programmed to sense motion when the MOB is initially picked up, it triggers the positive and negative charge terminals to actively seek a connection for a period of 30

seconds. The strobe starts flashing, after 8 consecutive seconds in the water when the connection is confirmed.

Once activated, the MOB light auto-checks the connection every 60 seconds. If the water connection has ceased, it will deactivate to save battery life. The MOB, which also doubles as a search light, is stored head down in a choice of lifejacket or wall mounted holster enabling the Quick Find Button to remain visible. The button also provides live battery feedback on the strobe's remaining burntime, showing when it is time to recharge. A fully charged MOB light will remain active for 10 days.

As well as the strobe, the MOB has a 1300 lumens, high power spot light to pinpoint an object and provide a periphery beam to illuminate the surrounding area. The MOB lights will be on board Abu Dhabi Ocean Racing throughout the current 2014/15 Volvo Ocean Race, acting as both trimming light and Man Over Board strobe light. The crew have mounted the lights at various locations on the Volvo 65 Azzam, to enable quick grab access. Please see EXPOSURE MARINE on Stand 03.223 at METS



www.antiroll.com

Spectacular Presentation of the AntiRoll Roll Damping System

Huge applause, fireworks and confetti accompanied the official unveiling of the first AntiRoll stabilization system on at BurgEquipment in Oostburg, AntiRoll's production partner.

After intensive engineering and test phases in collaboration with MARIN, TU Delft, TU Eindhoven, TNO, Brabant Engineering and Bosch Rexroth, production of the AntiRoll roll damping system started at the beginning of 2014 at BurgEquipment and its sister company BurgMetaal. The first AntiRoll system came off the production line in September and, following its celebratory introduction to the market, will now be installed in the 37 meter Wim van der Valk Trawler 'Vagabundus'.

"We are proud that we are able to produce such a outstanding and advanced fully Dutch product for the marine industry. It is a pleasure to work with the people behind AntiRoll, Arnold van Aken and Patrick Noor. Their knowledge and experience in the field of stabilizers is extensive. That gives us and the customer

a lot of confidence. The reactions of the guests after the presentation were overwhelming and very promising." comments Piet van Burg, owner of BurgEquipment and BurgMetaal and shareholder of AntiRoll.

AntiRoll is a roll damping system specifically designed for superyachts. Thanks to its unique, dual-axis fin stabilizer, which rotates whilst sailing and flaps at anchor, AntiRoll provides stabilization both underway and at zero speed without any compromise of performance in either circumstance

The curved, high-aspect ratio fin significantly reduces the drag by between 50 and 75 percent whilst sailing which in turn has a positive impact on the fuel consumption. In addition, with the fin flapping at zero speed as opposed to rotating, a greater lifting force is generated providing a more stable platform. Of particular interest for sail yachts, the fin is also retractable and can be partly folded back in to the hull. This leaves only minor resistance whilst sailing - a feature welcomed by sailing enthusiasts and which solves well known problems related to non-retractable fins. AntiRoll uses an innovative hybrid drive system resulting in relatively low power requirements.

Commitment. Experience. Excellence.

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