



NORSHIPPING SEES LAUNCH OF THE NEW MCMURDO C1 S-VDR FLOAT FREE DATA CAPSULE

In line with new regulations approved by the IMO which state that cargo ships on international voyages must be fitted with an S-VDR, McMurdo have launched the C1. The C1 is an S-VDR Float Free Data Capsule that duplicates and stores critical voyage related information collected by the S-VDR. The built-in GPS EPIRB provides an aid to quickly locate and salvage the Data Capsule.

The McMurdo C1 meets the performance standard for Simplified Voyage Data Recorder (S-VDR) according to IMO Resolution MSC.163 (78).

In the event of a vessel sinking, the Float Free Data Capsule is automatically released from its housing by the integrated Hydrostatic Release Unit (HRU). The GPS EPIRB transmits location and homing signals for a minimum of 7 days to enable the unit to be safely recovered so that stored facts can be retrieved. The important voyage status information is held in the non-volatile flash memory for subsequent analysis of the factors surrounding an incident. The McMurdo C1 has memory storage options of 2-9 GB, and can support Ethernet and other S-VDR interface protocols. The S-VDR data interface and power connection are contained within a protected connector, this automatically disconnects and activates the location beacon on deployment.

S-VDR location beacon signals transmit on 406 MHz and 121.5 MHz and are therefore fully compatible with the COSPAS-SARSAT international satellite search and rescue system.

The new rules stipulate that existing cargo ships on international voyages shall be fitted with an S-VDR as follows:

“20,000 gross tonnage and upwards constructed before 1 July 2002, at the first scheduled dry-docking after 1 July 2006 but not later than 1 July 2009”

“3,000 gross tonnage and upwards but less than 20,000 gross tonnage constructed before 1 July 2002, at the first scheduled dry-docking after 1 July 2007 but not later than 1 July 2010”

McMurdo Electronic products are distributed in Southern Africa by SMD Telecommunications.

*June
2005*

SMD Telecommunications CC

Head Office:
53 Paardeneiland Road
Parden Eiland
Cape Town 7405
Tel: +27-21-5110556
Fax: +27-21-5112886

336 Umbilo Road
Durban 4001
Tel: +27-31-2051122
Fax: +27-31-2050999

7 Moonfish
Meerensee
Richards Bay 3901
Tel: +27-35-7534911
Fax: +27-35-7534271

sales@smd-marine.co.za
www.smd-marine.co.za