



Tideland Signal SB-2200 proves popular with expanding sales

Late in 2007 Tideland Signal released its eagerly awaited SB-2200 polyethylene buoy. With a string of success in the development of polyethylene buoys since 1987, the SB-2200 is the accumulation of experience and listening to our customers. "Our goal is innovation and the SB-2200 has all the advantages of the 1.5m diameter SB-98 but provides a larger focal plane and cross section" says Allen Mitchener, President of Tideland.

The real advantage with the polyethylene body is a hull section filled with expanded polystyrene. The buoy is very resistant to damage and is virtually unsinkable. Other softer materials have been tried such as Ionomer foam and Elastomer but experience indicates clients and consultants around the world prefer the strong properties of a thick polyethylene skin with a solid foam core.

SB-2200 is designed with a unique and patent pending Catamaran Hull which provides exceptional operating performance in faster currents and also provides stability when on a dock or a vessel ready for deployment. While many companies use a "Hybrid" buoy manufactured from a steel frame and polyethylene, SB-2200 provides the real benefits of low maintenance, reduced weight and exceptional life without the use of a steel frame or tower. The complete construction is from rotationally molded polyethylene with a service life exceeding 15 years.

Several options are available including buoys fitted with self contained lights (as shown here) or with conventional solar panels and batteries which are housed inside the buoy body. Access is via an optional door. Other options include day marks and top marks.



In recent months a large number of buoys have been manufactured for customers in Angola, Australia, Chile, Dominican Republic, Malaysia and United Kingdom. In fact the production facilities are being expanded to accommodate the increased orders for SB-2200.

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For additional information regarding Tideland Signal Corporation, Aids to Navigation, and VTS and AIS solutions please contact Clive Quickenden at +1 713-681-6101.

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