

SHIPTECH

Intershield 300 wins LR performance certificate

Lloyd's Register has awarded its first IMO Performance Standard for Protective Coatings (PSPC) type approval certificate to International Paint's Intershield 300 coating.

Adopted by the IMO's marine safety committee meeting (MSC 82) in December 2006, the PSPC certification process is designed to ensure that coatings used on all seawater ballast tanks and the double-side skin spaces of bulk carriers provide a minimum of five years "good" in-service performance. They must also meet various IACS supplier criteria, including a guarantee that coatings of the same brand manufactured in different locations are of the same quality.

The PSPC standard is applicable to new-buildings only and for all vessels over 500 gt that are contracted on or after July 1 2008. Where there is no contract, the standard applies to the keels of ships laid on or after January 1 2009, or if vessel delivery is scheduled for on or after July 1 2012.

Mike Hindmarsh, International Paint's worldwide marine business development manager, said: "We are particularly pleased that the first Lloyd's Register Certificate has been awarded to our premium, anticorrosive Intershield 300 and are confident that with a proven, 20-year track record on over 5,600 vessels, this product will continue to provide the very highest levels of newbuilding productivity and in-service performance."

International Paint has also signed up more customers for Intersleek 900, its patented fluoropolymer foul release coating introduced in



MSC Poesia, above, and *Carnival Victory*, below, both coated with Intersleek 900



February 2007. The company has completed an Intersleek 900 hull coating project on the seven-year old *Carnival Victory*, owned and operated by Carnival Cruise Lines.

"The Intersleek coating has definitely proven to be effective on Carnival's vessels in terms of improving vessel speed and energy efficiency, along with preventing fouling build-up on the underwater hull," said Roberto Martinoli, the executive vice-president of Carnival Cruise Lines.

MSC Cruises has also chosen the product for newbuilding application on the underwater hull of the 92,400 gt *MSC Poesia*.