Northrop Grumman Type Approval

On 22nd September it was announced from Northrop Grumman Sperry Marine HQ in Charlottesville, Virginia that the Sperry Marine business unit had received type approval from the Russian Maritime Register of Shipping for its VisionMaster FT™ family of marine radars.

The type-approval certificates apply to Sperry Marine X-band and S-band Cat 1 and 2 models, including chart-radar and radar-only versions for high-speed and standard craft. The Russian type approval signifies that the products comply with the 2008 edition of RS Rules for the Equipment of Sea-Going Ships and IMO Resolutions A.694(17) and MSC.191(79).

“We recognize the growing importance of the Polar Regions for the marine transportation industry, and we have designed our products to function under extremely cold weather conditions,” said J. Nolasco DaCunha, vice president of Northrop Grumman Sperry Marine. He added, “All of our VisionMaster FT X- and S-band transceivers fully meet the Russian register’s specification for operation at -40°C, as well as the new performance standards for high-latitude navigation.”

Introduced in 2007, the Sperry Marine VisionMaster FT radar products incorporate the industry’s most advanced automatic clutter-suppression technology for improved target detection and tracking under extreme conditions of sea and rain clutter, even when in the near proximity of the shoreline and other strong radar returns. The chart radar version provides an overlay of the radar picture on a digitized nautical chart, improving situational awareness for watch officers.

Northrop Grumman Sperry Marine has major engineering and support offices in New Malden, UK and Hamburg, and provides navigation and ship control solutions for the international marine industry with customer service and support through offices in 16 countries, sales representatives in 47 countries and authorized service depots in more than 250 locations worldwide.

Northrop Grumman Corporation has 120,000 employees providing innovative systems, products, and solutions in aerospace, electronics, information systems, shipbuilding and technical services to government and commercial customers.