

Russian Type Approval for Marine Radars

The Russian Maritime Register of Shipping has give a type approval for for Northrop Grumman Sperry Marine's 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 International Maritime Organization Resolutions A.694(17) and MSC.191(79)".

"We recognise 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. "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 shoreline and other strong radar returns. The chart radar version provides an overlay of the radar picture on a digitised nautical chart, improving situational awareness for watch officers.