AIDS TO NAVIGATION RENEWAL IN COLOMBIA'S SAN ANDRÉS AND PROVIDENCIA ISLANDS

DIMAR (Colombia’s National Maritime Authority) continues to invest in the safety of its waterways and ports.

The most recent project completed, it was announced on 30 October, was the renewal of the aids to navigation in the access channels to the ports of San Andrés and Providencia located in Colombia’s Caribbean waters. According to local sources: “This is an investment that impacts decisively on the maritime future and economic development of Colombia’s Caribbean islands.”

Works have been carried out by Almarin, a specialist in the manufacture and installation of floating aids to navigation. The scope of the project included the supply, delivery and deployment of more than thirty buoys: twenty lateral marks, one safe water mark and one isolated danger mark in the access channel to the port in San Andrés island, and also eight lateral buoys and one safe water mark in the access channel to the port on Providencia island.

All the buoys, from Almarin’s Guia W range, are equipped with a closed cell polyethylene foam hull and a stainless steel superstructure. This ‘W’ tower is said to offer a series of advantages over the market, such as improved daytime visibility, increased safety for the technician working on board, a longer lifetime and minimum maintenance.

Buoys have been equipped with Almarin’s type M860 self-contained lights with data telemetry provided by satellite communications. This capacity to monitor the position and status of the buoys in any place of the country without depending on ground infrastructure is a key operational benefit for DIMAR. Each buoy reports its status at fixed time intervals and if there is an exceptional event port managers will be sent an alert by e-mail or SMS. This project has been carried out by Almarin with the collaboration to local experts Iner

About Almarin
Almarin specializes in the design, supply and installation of equipment used in aids to navigation. The company manufactures high quality products that can be adapted to the customers’ environment and operational requirements. Almarin, based in Barcelona, is part of the Lindley Group, which has more than 80 years’ experience in the port, maritime and industrial areas.