AIDS TO NAVIGATION, LA GUAJIRA, COLOMBIA

Almarin, a Spanish manufacturer of marine aids to navigation, reports that it has completed the design and turnkey supply of aids to navigation for Puerto Brisa, La Guajira, Colombia. The company provided 14 buoys: twelve lateral marks, one safe water mark and one special mark. All buoys, from its ‘Guía’ range, were provided with self-contained lights equipped with satellite monitoring.

The G2200T model buoy was used for the channel dredged at 17 metres and the type G2400T was selected for its additional mass and therefore conspicuity in open water. To help improve navigation in the approach and channel, a sector light was installed on a 30 metre high tower 1500 metres inland, providing precise information as to a vessel’s position relative to the centre of the channel.

This project concerns a 2500 metre long channel as access to a turning basin and quay. There is no protection from the elements and the dredged channel is less than 250 metres in width, with regular strong trade winds encountered.

Information provided by these aids to navigation is critical for safe access to the port. Puerto Brisa is a newly built port located in the north coast of Colombia, in the municipality of Dibulla (La Guajira). Designed initially as a coal port, it benefits from being a free trade zone and is strategically placed to become one of the most important shipping places on Colombia’s Caribbean coast.

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 customers’ environmental 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. Readers wishing to learn out more of the company’s activities are invited to visit its website at www.almarin.es