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NEWS ITEM

Tideland solar beacon for Limassol

Tideland Signal, the Sussex-based aids to navigation specialist, has won a contract to supply the Cyprus Port Authority with a large, solar-powered lantern for the port of Limassol.

The Tideland ML-300 beacon, complete with four 50W solar arrays, batteries and regulator will be installed on the harbour's starboard breakwater. Installation work was carried our by a local firm, Caramondani Engineers.

Tideland's ML-300 lantern is a lightweight, corrosion-resistant design featuring a one-piece acrylic Fresnel lens capable of achieving up to 7,288 candela and a light range of over 13.5 nautical miles when equipped with 12V DC-powered lamps. The lantern is equipped with Tideland's TF-3B MicroPower Omnibus II flasher/lampchanger equipment, which incorporates a timer circuit card to permit input voltages up to 36V and provides up to 256 user-selectable flash codes.

Limassol is one of the most modern container ports in the Mediterranean, with a terminal area of 45 hectares and a deep-water berth of 11 to 14 metres depth. Facilities include a Ro-Ro ramp, post-Panamax and Panamax cranage.

Approved to ISO 9001, Tideland Signal Limited is a British-based member of the Tideland group of companies, which specialises in aids to navigation and solar generation. The Tideland group is independently owned and has its headquarters in Houston, Texas.

ENDS

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