

CASE STUDY

PROJECT Complete replacement of St Helier Marina's on-water infrastructure

LOCATION St Helier Marina, Jersey, Channel Islands

Ports of Jersey's first major refurbishment of St Helier Marina since it opened in 1981 replaced the entire on-water infrastructure while retaining the existing configuration. Working as specialist subcontractor to Geomarine, Walcon supplied new pontoons, guide piles and wall columns for approximately 250 berths.

The like-for-like approach maintained the established arrangement for boats up to 25 metres, while an additional walkway created more alongside berthing for visiting yachts.

COMPLETE INFRASTRUCTURE RENEWAL

All pontoons and guide piles had reached the end of their serviceable lives and were removed and replaced. The marina's two existing access bridges were refurbished and reinstated by Geomarine as part of the wider project.

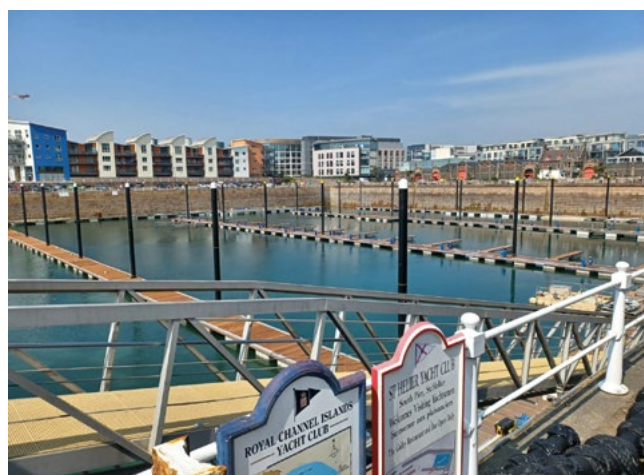
Five of the seven piers use Walcon's aluminium System 2000 pontoons. The two piers closest to the basin entrance are more exposed, so steel System 21 pontoons were specified for those positions.

A SPECIALIST SUBCONTRACTOR ROLE

Following the tender process, Geomarine was appointed main contractor and Walcon joined the team as the marina infrastructure specialist. Walcon supplied the new walkways, finger pontoons, guide piles and wall columns. This called for a flexible, collaborative approach, working within Geomarine's wider programme and the requirements of Ports of Jersey.

TIMELY COMPLETION

Work began in September 2021 and was completed on time in May 2022. The completed marina retains its established capacity and familiar layout, while adding visitor berthing and matching the pontoon specification to different levels of exposure across the basin.

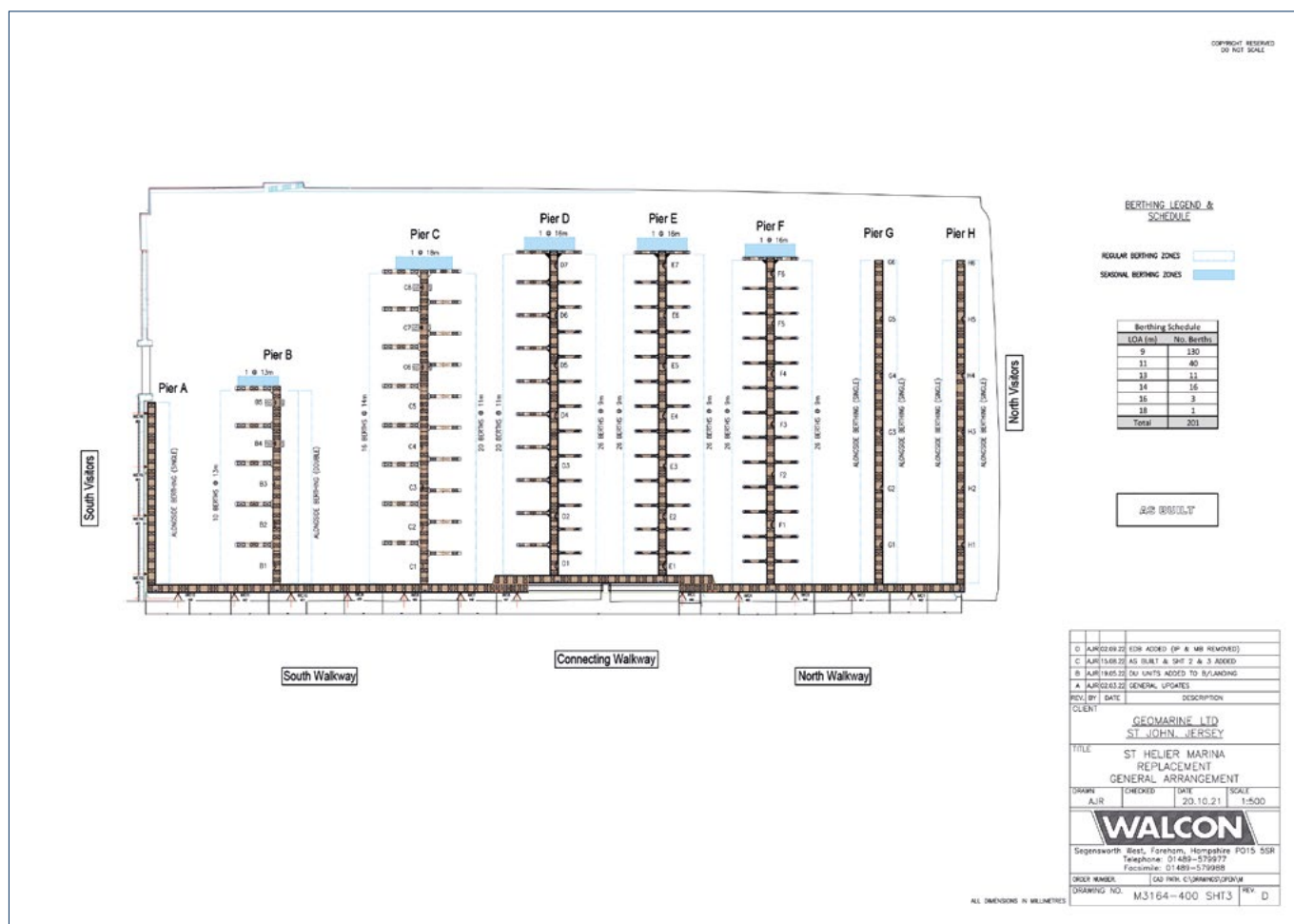


The upgrade of St Helier Marina demonstrates our continuing commitment to invest in our harbour infrastructure.

Captain Bill Sadler, Harbour Master, Ports of Jersey

PROJECT AT A GLANCE

Client	Ports of Jersey
Main contractor	Geomarine
Walcon role	Specialist subcontractor for marina infrastructure
Investment	Approximately £3.5 million
Scale	Approximately 250 berths across seven piers; boats up to 25 m
Core scope	Replacement of all pontoons and guide piles; supply of new wall columns; additional visitor walkway
Pontoon systems	Five piers using aluminium System 2000 pontoons; two exposed piers using steel System 21 pontoons
Access bridges	Two existing bridges refurbished and reinstated by Geomarine
Programme	September 2021 to May 2022; completed on time



Founded in 1963, Walcon Marine designs, manufactures and installs engineered marina and harbour infrastructure in the UK and internationally. With more than 100,000 berths delivered in more than 30 countries, Walcon combines engineering expertise, specialist equipment and in-house installation capability to build for long-term performance.