

CASE STUDY

On-the-water rapid launch and retrieval facility

Sea-sense Training Centre, Jupiter Point



In the summer of 2020, twenty-three years after Walcon delivered the original Jupiter Point berthing installation to the Royal Navy's HMS Raleigh, the company returned to the naval training facility for high-speed RIB and jet-ski operations in Cornwall.

Its brief, to replace the entire structure with new, updated equipment to allow it to continue its important role in training naval personnel in a range of seamanship skills.

The two-stage project involved first installing a new 43m bridge and an alongside docking area for RIBs and launches, the latter constructed using Walcon's heavy-duty Jumbo pontoons, fitted with mesh decking (above, on left).

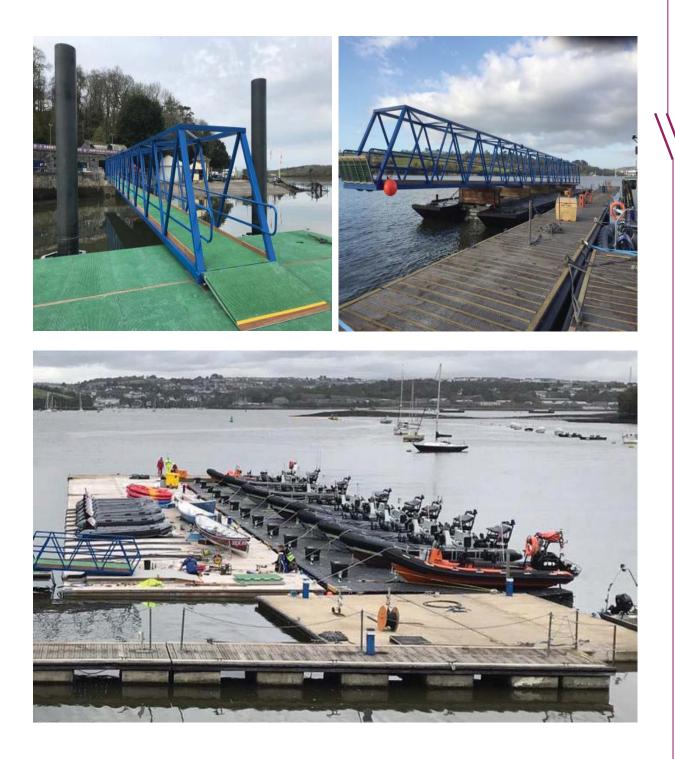
This was followed by the second stage, the replacement plus extension of the floating storage and launch slipways for the RIBs (above, on right, and overleaf). This was achieved using twenty, 10-metre long, low-level sloping concrete pontoons to allow for easy launching and retrieval. Situated in an exposed location and subject to intensive, often inexperienced, use the facility has been built to withstand heavy punishment over the long term.

Also ideal for recreational and leisure use

On-the-water rapid launch facilities of this type are also highly suitable for leisure and recreational usage. Sailing clubs, sailing schools and waterside hotels and resorts can benefit from the ability to store boats on but not in the water rather than taking up valuable water-side land that could be put to more profitable use.

The time and effort spent in launch and retrieval is also greatly reduced, thereby potentially increasing utilisation rates of the craft. The alongside berthing featured at Jupiter Point is also ideal for use by safety, keel and other, larger leisure boats. Pontoon specifications can be adjusted to reflect the intended usage.





Founded in 1963, Walcon Marine is the market leader in the design, construction and installation of marinas, yacht harbours and berthing facilities around the world. As probably the longest established and most experienced company in its field, Walcon Marine is a global organisation with manufacturing facilities in the UK, Australia and Dubai. Its pontoons are now installed in over 30 different countries on five continents.

www.walconmarine.com Tel. +44 (0) 1489 579977 Email: sales@walconmarine.com Due to our policy of continuous product development we reserve the right to change specifications without prior notice.