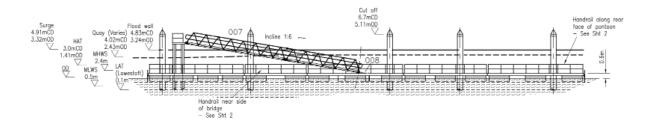


CASE STUDY

WORKBOAT FACILITIES 2016

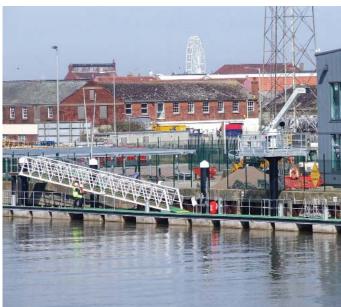
GREAT YARMOUTH AND SOUTHAMPTON



By July 2016 Walcon Marine had completed work on two berthing facilities, designed and built specifically to take the rough and tumble of workboat operations. One of these was an installation (pictured above and right) at **Great Yarmouth** for vessels supporting the build and future maintenance of the 402 MW Dudgeon Wind Farm. This forms part of the infrastructure of the purpose-built Operations & Maintenance base for the windfarm, which will provide 24/7 access to the project throughout its lifetime.

Walcon was contracted by Offshore Design Engineering to design and install the 52-metre jetty on one section of the waterfront. A series of heavy duty System 21 pontoons three metres across and 11.5

metres in length form the basis of the structure, with 600 mm of freeboard. Handrails were fitted at each end and along the back edge, and the decking is tough GRP mesh. Additional features include freshwater, safety pedestals, lighting, CCTV



navigation lights and CCTV. The foundations for the 67 turbines for the windfarm and the offshore cabling are currently being installed, and it is expected to be fully commissioned by Dec 2017.





2016 saw **Seawork International**, Europe's largest commercial marine and workboat exhibition, relocated to a new location within the port of Southampton and a new marina to go with it. Built as in previous years by Walcon Marine, it accommodated over 60 boats for the duration of the show, ranging from RIBs and small pilot boats right up to a 300 GT, 27m x 12.5m Multi Cat workboat by Damen Shipyards.

Over 7,500 visitors attended the three-day show and walked the heavy duty, System 21 pontoons. The outer units were Waliflote wave attenuating pontoons. Facing south west, their near continuous concrete wall provided protection for the vessels within from any wave action coming across Southampton Water. To allow safe access for the exhibitors and guests, Walcon also built and installed the 30 metre Warren Truss access bridge.

Walcon's own fleet of workboats, consisting of two self-propelled and one dumb barge, were themselves involved in the build; undertaking activities including driving in the piles and bringing in materials by sea.



Founded in 1963, Walcon Marine is the market leader in the design, construction and installation of marinas, yachtharbours 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, and recent projects include the marina built at Portland on the south coast for England for the 2012 Olympics.