

CASE STUDY

CLIENT : Malta Dry Dock

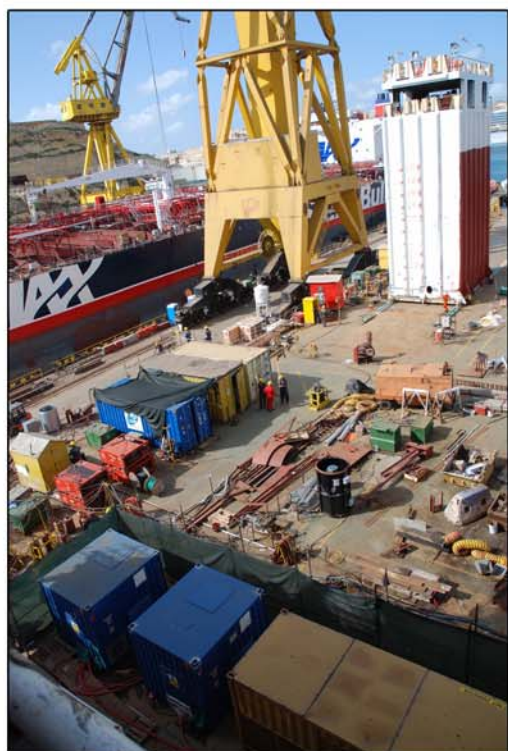
LOCATION : Malta

REQUIREMENT : 2x 20ft 6MVA Loadbanks
3x 2.9MVA Transformers

6.8MVA LOADBANK SOLUTION POWERS VESSEL ON MALTA'S DRY DOCK



One of the largest dry docking repair and conversion facilities in the Mediterranean, Malta Shipyards can accommodate vessels up to 300,000dwt.



THE UK'S fastest growing loadbank specialist, Crestchic Limited, has successfully provisioned a 6.8MVA test on a new semi-submersible heavy transport vessel that is being commissioned at Malta's dry docks.

The load requirement saw Crestchic transport two 20ft 6MVA loadbanks and three 2.9MVA Transformers operating a 6.6Kv 60Hz, 3 phase system.

"We were contracted to supply loadbank equipment for the testing of three new Wärtsilä type 32 generators for the newly refurbished heavy lifting vessel, the Fairmont Fjord," said Daryl Robinson, International Rental Manager at Crestchic Limited.

"Our solution, which was based on site for an eight week period, was set up to test the three new 3,690 Kw generators using both low and medium voltage cabling. The loadbanks achieved resistive and resistive reactive at 0.8PF and stepped load increments up and down 1kW/1kVA, allowing for incredibly accurate application and rejection of load.

"The vessel, which was originally a barge, was being converted by its owners, Fairmont Heavy Transport N.V, to re-enter service as a platform- lifting vessel."

Crestchic is a dedicated manufacturer and retail supplier of loadbank packages, which are available from 30Kw to 100MVA. Boasting high profile clients from every corner of the globe, Crestchic is leading the way in loadbank solutions for the power generation, oil and marine sectors.

"Our engineer oversaw the installation and remained a key member of the team for the duration of the tests."

Operating from multiple bases in the UK, Europe, US and the Far East, the company has garnered an excellent reputation for its high levels of quality and service.

Crestchic's rental fleet is the largest of its kind in the world and provides a highly flexible solution for companies that have a load requirement. With over 20 years' experience in the sector, the company has a capacity in excess of 150MVA worldwide.