

BELZONA HELPS KEEP THE PORT OPEN.

ID: 4716

Industry: *Marine*
Application: *SOS-Ships and Offshore Structures*

Customer Location: *Port authority, London, UK*
Application Date: *August 2013*

Substrate: *Aluminium*
Products: ** Belzona 1111 (Supermetal) Belzona 1341 (Supermetalglide),*

Problem

After 10 years of service on the river the hull of the vessel was suffering from cavitation around the propellor area. Previous repair method had been welding.



Photograph Descriptions

* 1, The vessel 2, The affected areas 3, Cleaned, blasted and Belzona 1111 applied 4, Belzona 1341 applied ,

Application Situation

Hull of a survey vessel operating on the river Thames.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-1 & SOS-2, Belzona 1111 was used to build up the worst affected areas and then Belzona 1341 was then brush applied to provide overall protection.

Belzona Facts

Previous methods would have been to weld plates onto the hull and use an inferior coating, meaning hot works and regular inspections of the hull. The port now have the confidence to inspect on a longer basis meaning the vessel can survey the river for longer periods, saving time and money in a dry dock.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
Q 09335
ISO 14001:2015
EMS 509612

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