REFORMING OF TRANSOM FLANGE WITH BELZONA

ID: 148

Industry: Marine Customer Location: UK ferry operator
Application: GSS-Gaskets, Seals and Shims Application Date: June 1994

Application: GSS-Gaskets, Seals and Shims
Substrate: Aluminum

Products: * Belzona® 1321 (Ceramic S-Metal),

Problem

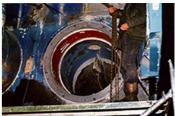
The Transom was distorted by welding following repairs. Jet bowl no longer mated accurately with transom flange.











Photograph Descriptions

- * The forming ring being positioned,
- * Injection of Belzona® 1321 underway,
- * The perfectly formed flange face awaiting removal of corks ,
- * The jet bowl waiting to be installed,

Application Situation

Jet thrust propulsion system on high-speed ferry operating between UK and Ireland

Application Method

Application was carried out in accordance with Belzona Know-How system GSS-9.

Belzona Facts

No simple alternative existed. Belzona application completely solved problem with minimum delay allowing ferry to resume regular service.

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

ISO 9001:2015

Belzona products are
FS 695214

ISO 14001:2015

Belzona products are
manufactured under an ISO
9000 Registered Quality
EMS 695213

Management System.

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Repair • Protect • Improve