

# REFORMING OF TRANSOM FLANGE WITH BELZONA

ID: 148

Industry: *Marine*  
Application: *GSS-Gaskets, Seals and Shims*  
Substrate: *Aluminum*  
Products: *\* Belzona® 1321 (Ceramic S-Metal) ,*

Customer Location: *UK ferry operator*  
Application Date: *June 1994*

## 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  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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