

REFORMING OF TRANSOM FLANGE WITH BELZONA

ID: 148



PROBLEM

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

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.

INDUSTRY

Marine

LOCATION

UK ferry operator

APPLICATION DATE

June 1994

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Aluminum

PHOTOS

1. The forming ring being positioned
2. Injection of Belzona 1321 underway
3. The perfectly formed flange face awaiting removal of corks
4. The jet bowl waiting to be installed

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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