

BELZONA HELPS MOVE SHIP

ID: 73

Industry: Marine

Customer Location: Marine Propeller Shaft Manufacturing and Repair Company Seattle, Washington, U.S.A.

Application: MPT-Mechanical Power Transmission

Application Date: October 1997

Substrate: Stainless steel

Products: * Belzona® 1111 (Super Metal) ,
* Belzona® 1341 (Supermetalglide) ,

Problem

Hull construction errors required that one of three shaft bearing liners be relocated.



Photograph Descriptions

- * Split sleeve receiving wetting coat of Belzona product. ,
- * The shaft receives the same scrub coat. ,
- * Belzona product applied, fitted and clamped using screwclamps. ,
- * Split sleeve bonded to shaft. Machining to proper dimension in progress. ,

Application Situation

Shaft sleeve

Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflet MPT-1.

Belzona Facts

Application saved the customer approximately \$150,000 for replacement liners and an 8-12 week delivery time. The shaft is installed aboard ship while in water.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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