

BELZONA REBUILT MARINE JET DRIVE PROPULSION UNITS

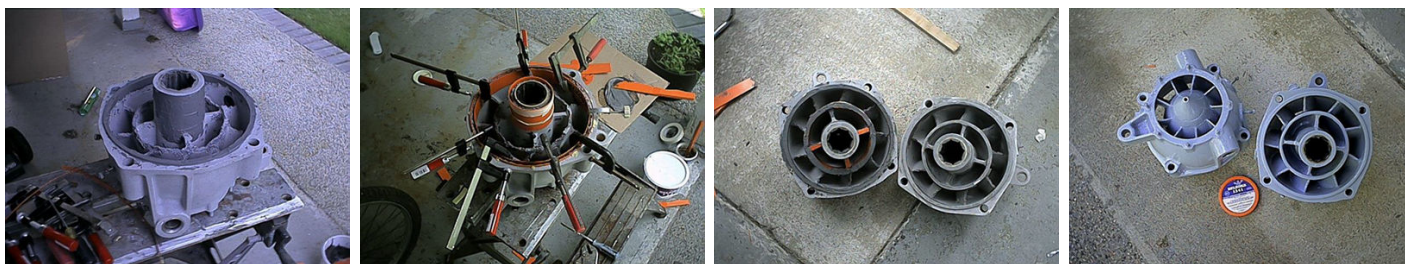
ID: 5327

Industry: Marine
Application: CEP-Centrifugal Pumps
Substrate: Cast Aluminum
Products: * Belzona 1111 (Super Metal) ,
* Belzona 1341 (Supermetalgilde) ,

Customer Location: BC, Canada
Application Date: August 2001

Problem

Bi-metallic corrosion had eroded much of the metal despite the placement of sacrificial zinc anodes on side of units.



Photograph Descriptions

- * Units after blasting showing extent of erosion with center and outer locating ring rebuilt. ,
- * Rebuild of other areas in progress using flexible plastic forms and G-clamps. ,
- * All rebuilding completed with filing and sanding in progress to ensure smoothness. ,
- * Application completed with units protected with 2 coats of Belzona 1341. ,

Application Situation

Jet drive propulsion units

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 and CEP-5.

Belzona Facts

The repair of these units using Belzona was less than the cost of replacement with new units, which saved the fire department many thousands of dollars.

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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