

# BELZONA REBUILT MARINE JET DRIVE PROPULSION UNITS

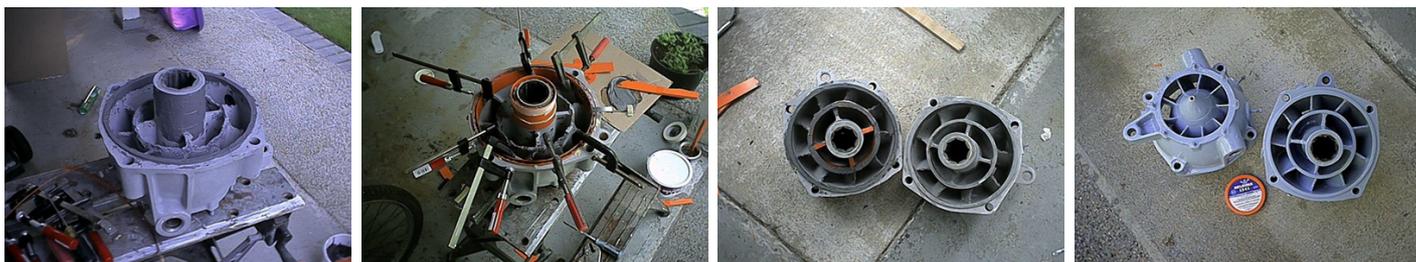
ID: 5327

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

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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manufactured under an ISO  
9000 Registered Quality  
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