

# BELZONA FABRICATES NEW CUTLASS BEARING

ID: 356

Industry: General Industry

Customer Location: S.I.M.A. Facility in Mayport, Florida  
Foundry Division U.S.A.

Application: SOS-Ships and Offshore Structures

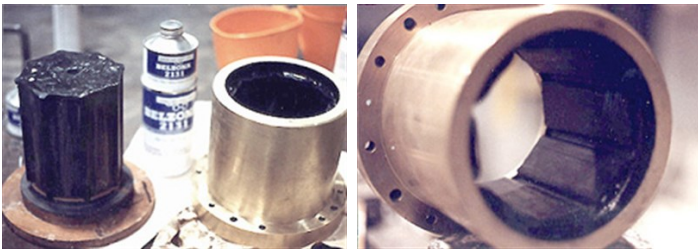
Application Date: December 1994

Substrate: Bronze

Products: \* Belzona® 2131 (D&A Fluid) ,  
\* Belzona® 2911 (QD Conditioner) ,  
\* Belzona® 9411 (Release Agent) ,

## Problem

The vendor of this auxilliary power unit, was very reluctant to provide this essential part, requiring instead that the entire unit be returned to the factory for a complete rebuild at \$125,000.



## Photograph Descriptions

- \* View of the fabricated plug ,
- \* View of the molded new bearing ,

## Application Situation

Cutlass bearing from an auxilliary power unit.

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SOS-18.

## Belzona Facts

The Belzona Solution provided the Navy with minimal downtime. More importantly, the alternative Belzona repair provided the Navy with a cost effective way of rebuilding cutlass bearings without a complete overhaul of the unit.

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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