

# BELZONA PROTECTS THE JET DRIVE TUNNELS ON THIS HIGH SPEED PATROL BOAT

ID: 277

Industry: *Marine*  
Application: *SOS-Ships and Offshore Structures*

Customer Location: *United States Navy*  
Application Date: *1997*

Substrate: *Aluminum*  
Products: *\* Belzona® 1111 (Super Metal) ,*  
*\* Belzona® 1341 (Supermetalgilde) ,*

## Problem

*Aluminum substrate of this KaMeWa Jet Drive Tunnel gets damaged from entrained solids and mild cavitation.*



## Photograph Descriptions

- \* MK-5 Navy vessel ,
- \* KaMeWa Jet Drive ,
- \* Second coat Belzona® 1341 (Supermetalgilde) to inlet tunnel completed ,

## Application Situation

Protecting the jet drive inlet tunnel on a MK-5 high speed patrol boat.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflets SOS-1 and SOS-2.

## Belzona Facts

Belzona® 1341 improves the hydrodynamic performance of jet drives without the need for specialized equipment. Belzona has a KaMeWa North America Approval as well as an ABS approved procedure for this application.

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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