

# BELZONA REDUCES FUEL CONSUMPTION OF A HIGH SPEED PASSENGER FERRY

ID: 278

Industry: Marine  
Application: SOS-Ships and Offshore Structures

Customer Location: Ferry in Canada  
Application Date: Fall 1999

Substrate: Aluminum  
Products: \* Belzona® 1341 (Supermetalglide) ,

## Problem

Original specified coating material actually decreased the efficiency of the jets. Increase in jet drive efficiency sought to reduce fuel consumption and increase speed.



## Photograph Descriptions

- \* An overview of the passenger ferry ,
- \* View of jet inlet (1st coat of Belzona® 1341) ,
- \* View of outlet coating complete ,
- \* View of inlet (2nd coat of Belzona® 1341) ,

## Application Situation

Jet drive coating on high speed passenger ferry.

## Application Method

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

## Belzona Facts

Belzona has an approval by KaMeWa North America as well as an ABS approved procedure for Jet drive coating. An overall increase in speed was achieved as a result of the Belzona coating.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve