

BELZONA REDUCES FUEL CONSUMPTION OF A HIGH SPEED PASSENGER FERRY

ID: 278



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.

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.

INDUSTRY

Marine

LOCATION

Ferry in Canada

APPLICATION DATE

Fall 1999

PRODUCTS

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Aluminum

PHOTOS

1. An overview of the passenger ferry
2. View of jet inlet (1st coat of Belzona 1341)
3. View of outlet coating complete
4. View of inlet (2nd coat of Belzona 1341)

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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