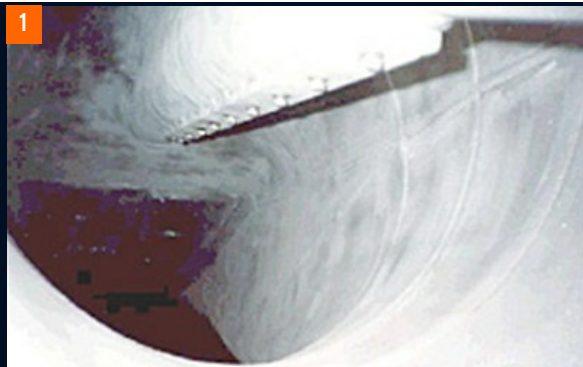


BELZONA INCREASES JET DRIVE EFFICIENCY ON THIS HIGH SPEED YACHT

ID: 279



PROBLEM

Galvanic corrosion and cavitation. Erosion accelerated by entrained solids.

APPLICATION SITUATION

Jet Drive Transom Bowl on a large high speed yacht.

APPLICATION METHOD

After blasting the substrate to a 3-mil profile, all the irregular surfaces were faired with Belzona® 1111 and then coated with two coats of Belzona® 1341. The application was carried out in accordance with Belzona Know-How System Leaflets SOS-1 and SOC-2.

BELZONA FACTS

There are two approvals for this particular application, one by KaMeWa North America and the other by ABS. The customer is pleased with the performance of the Belzona coating and refurbishes the jet drive every few years to maintain the hydrodynamic performance of the jet drive bowl.

INDUSTRY

Marine

LOCATION

Private, high-speed motor yacht in Florida, USA

APPLICATION DATE

1999

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1341 (Supermetalglide)

SUBSTRATE

Aluminum

PHOTOS

1. Inlet tunnel, prior to surface preparation
2. Application in progress
3. & 4. Ready for service

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.

www.belzona.com

