

Belzona Renews Black Water Tank

ID: 595

Industry: Marine
Application: SOS-Ships and Offshore Structures

Customer Location: Fort Lauderdale, Florida
Application Date: July 2005

Substrate: Marine aluminum
Products: * Belzona® 1121 (Super XL-Metal) ,
* Belzona® 5811 (Immersion Grade) ,

Problem

Severe pitting caused by H₂S attack of aluminum walls, top and supports causing leakage of sewage to bilge.



Photograph Descriptions

- * My Absolute at Cable Marine, Ft. Lauderdale, Florida ,
- * Severe pitting wastage of tank walls and supports ,
- * Doubler plates and Belzona® 1121 applied ,
- * Final protection with Belzona® 5811 awaiting top ,

Application Situation

Black water tank in 80 ft Aluminum motor yacht.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SOS-5. Doubler plates bonded to 4 sides and supports faired with Belzona® 1121. All surfaces coated with Belzona® 5811.

Belzona Facts

36kgs of Belzona® 1121 8 liters of Belzona® 5811 and three work days restored and protected tank from future attack. Welding would have taken weeks and coating would still have been needed.

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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