# BELZONA TO THE RESCUE ON-BOARD U.S. NAVY CARRIER

ID: 138

Industry: Marine Customer Location: U.S. Navy
Application: GSS-Gaskets, Seals and Shims Application Date: April 1989

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal),

\* Belzona® 2111 (D&A Hi-Build Elastomer),

#### Problem

The evaporator doors were leaking and threaded holes in the evaporator casing for the door "hold-down" had badly corroded from contact with brine solution.







## **Photograph Descriptions**

- \* Applying Belzona® 1111 to a flange ,
- \* Inspecting the recently reformed flange surface ,
- \* Forming custom gaskets in place with Belzona® 2111,

### **Application Situation**

Marine evaporator doors on a Helicopter Carrier

### **Application Method**

Application was carried out in accordance with Belzona Know-How Leaflets GSS-1 and GSS-8.

#### **Belzona Facts**

The repair was carried out in one afternoon, with the ship at the pier, saving the U.S. Navy an estimated \$100,000.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

