

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

ID: 138

Industry: Marine  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Steel  
Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 2111 (D&A Hi-Build Elastomer) ,

Customer Location: U.S. Navy  
Application Date: April 1989

## 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  
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