

## BELZONA CORRECTS OVERSIZED KEYWAY

### CUSTOMER

Paper Mill in Washington State U.S.A.

### APPLICATION DATE

Summer of 1988

### APPLICATION SITUATION

Mechanical keyway used to control residence time of the decker lumber.

### PROBLEM

This lumber decker keyway takes a tremendous beating because of cyclic loading. Because of the start-stop characteristics, the keyway housing became oversized.

### PRODUCTS

Belzona® 1111 (Super Metal)

### SUBSTRATE

Steel

### APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-4. This repair was done in place without disassembly using a Belzona forming technique.

### BELZONA FACTS

Conventional repairs would entail extended downtime because it would require the shaft assembly to be dismantled. Otherwise a new key housing could be cut, or the existing damage welded and remachined.

### PICTURES

1. The equipment prior to the application
2. The keyway has been repaired
3. The material has cured and the equipment is ready for service



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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