

BELZONA SAVES ANIMAL FEED MANUFACTURER

CUSTOMER

Animal food manufacturer - Missouri USA

APPLICATION DATE

March 2004

APPLICATION SITUATION

Crankshaft was scored due to debris and low oil levels in the sump.

PROBLEM

With one of two spray dry pumps down, plant production was reduced by half.

PRODUCTS

Belzona® 1131 (Bearing Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application carried out in accordance with Belzona System Leaflet MPT-9. Belzona® 1131 was hand applied to the scored journal and subsequently hand finished with fine emery.

BELZONA FACTS

New crankshaft cost: \$55,000 and that was the good news. Bad news: weeks to obtain. Not a recommended application on high speed cranks but highly successful in this application. Since startup, sump was run dry of oil twice with no damage to the Belzona® 1131.

PICTURES

1. Crankshaft
2. Close up of scored & repaired bottom journal
3. Another close up of the repair



1.



2.



3.

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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • China
www.belzona.com

