

Belzona Saves Animal Feed Manufacturer*Crankshaft**Close up of scored and repaired bottom journal**Another close up of the repair***STATISTICS****CUSTOMER**

Animal food manufacturer,
Missouri, USA

APPLICATION DATE

March 2004

SUBSTRATE

Steel

PRODUCTS

Belzona® 1131
(Bearing Metal)

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.

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.