

BELZONA REPAIRS CRACKED ENGINE BLOCK

CUSTOMER

Priest River, ID, USA

APPLICATION DATE

1992

APPLICATION SITUATION

Cracked casing leaks antifreeze.

PROBLEM

An early freeze allowed ice to crack the engine casing.

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9341 (Reinforcing Sheet)

SUBSTRATE

Cast Iron

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-1. The area was ground, studs placed every 2 inches and then covered with Belzona 1111 and Belzona 9341.

BELZONA FACTS

The engine ran strong. The leaking antifreeze was the only thing stopping them from using the loader. Replacing the engine was the only alternative.

PICTURES

1. JD 444 loader with cracked engine block
2. Crack along the length of the engine block
3. Surface preparation by grinding and inserting studs
4. Completed application; Belzona 1111 seals the crack



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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