

BELZONA REPAIRS CRACK ON ENGINE BLOCK

CUSTOMER
Idaho, USA

APPLICATION DATE
1992

APPLICATION SITUATION
Cracked engine 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 then covered with Belzona 1111, incorporating 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 for the sawmill.

PICTURES

1. JD 444 Loader with cracked engine block
2. Engine showing long crack in water jacket
3. Area prepared with studs in place
4. Completed application



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