

BELZONA REPAIRS ARMY VEHICLE

CUSTOMER

British Army, UK

APPLICATION DATE

2010

APPLICATION SITUATION

The Jackal, a high mobility army vehicle used in Afghanistan by the British Army

PROBLEM

The vehicle's gearbox casting was porous leading to unacceptable oil loss.

PRODUCTS

Belzona 1161 (Super UW-Metal)

SUBSTRATE

Cast Aluminium

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-1.

BELZONA FACTS

The Belzona repair was completed without heat and without removing the gearbox. Belzona 1161 surface tolerant properties makes it ideal for this type of repair where oil contamination may be difficult to completely remove.

PICTURES

1. The Jackal
2. The porous gearbox casting before application
3. The gearbox sealed with Belzona 1161



1.



2.



3.

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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