



Case History

Landing craft preservation



Date
April 2007

Customer
MoD IPT

Location
Marchwood

Product Used
Corshield, VpCI 111 emitters, VpCI 132 foam pad emitters, VpCI 705 (fuel additive), VpCI M640L coolant additive, VpCI 323 (oil additive)

City Road Business Centre
City Road,
Derby, DE1 3RQ

Tel: +44 (0)1332 347175
Fax: +44 (0)1332 347185
Email: enquiries@hitektechnologysolutions.co.uk
www.hitektechnologysolutions.co.uk

Background

A MoD IPT wants to deploy these landing craft to the Falkland Islands for a period of 2 years. Previously they had to bring them back after one year due to corrosion, at a cost of £40,000

The MoD IPT approached HITEK-nology Solutions Ltd to provide a solution that would result in the landing craft being able to stay down the Falkland Islands for a two year period, being available for use but protected from corrosion

Treatment

The engines, gearboxes and V drives were treated with VpCI 323. The coolant systems were treated with VpCI M640L. The fuel systems were treated with VpCI 705. The engines were then run for 15 minutes. The landing craft was then removed from the sea, washed down and dried. It was then placed onto the bottom part of the two piece Corshield bag. VpCI 111 emitters were placed at various locations in the wheel house and engine compartments to protect the electrics. VpCI 132 foam pads were placed around the landing craft. The top part of the bag was then fitted.

The bag was manufactured with access at the lifting points, allowing the craft to be transported without removing it from the bag. The landing craft is now in the Falkland Islands and is simply removed from the bag when required and stored in the bag when not required.