



Case History



Date
Ongoing since February 2007

Customer
MoD IPT

Location
Worldwide

Product Used
RFID Tags

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RFID Tags

Background

The Mexe-flote is an individual cell that is joined together to form a pontoon (a form of landing craft). These are used and kept world wide by HMF.

These cells are managed from Marchwood, however problems were experienced with keeping accurate records of where any particular cell was being stored or used at any one particular time since they could be anywhere in Theatre of Operations. In addition the management team at Marchwood did not have immediate site of the state of repair of any individual cell or what routine repairs and servicing etc had been carried out.

The task

To find a way of identifying where any particular cell is at any time, along with its state of repair and serviceability.

The Solution

RFID tags; these tags provide a unique, secure and non corruptible identification number. This number is then read by a scanner and downloaded to a database. The database is web based and therefore can be accessed from anywhere in the world. This system is now successfully in use giving ownership back to the management team.

Note

Since this system was introduced additional equipment is now being tagged and has been added to the database.