



British Infantry ARMY Infantry Training Centre

The Infantry Training Centre Catterick is responsible for training approximately 3,000 new recruits a year and provides various other training courses for 1000's of soldiers. The armoury had a requirement for a system that would cater for the fast issue and return of weapons and associated sights.

Hardcat was chosen due to its simple and efficient method of issuing weapons using barcode technology. The time to issue and return weapons was reduced from 2 minutes to 1.5 seconds per firearm.

The additional benefit is an audit trail (chain of custody) showing who the weapons had been issued to along with date and time stamp.

The ITC has the largest armoury in the UK (8,000+ Weapons) and issues thousands of weapons to troops which must be tracked and accounted for.

- Hardcat dedicated MoD issue/return interface used.
- Soldier's barcoded ID is scanned. Weapon being issued is scanned. Special scanners read damaged labels.
- Hardcat is updated immediately.
- Virtually no training required.
- System stops weapons requiring armourers check/repair from being issued.
- Report shows what weapons have not returned.



BAE SYSTEMS

BAE MARITIME NAVAL SHIPS (Aircraft Carrier Alliance)

BAE Maritime Naval Ships who were already using Hardcat to record and maintain assets for the Type 45 Destroyer have now expanded the use of Hardcat to record assets and maintenance activity for the new Queen Elizabeth Class Carriers upon which construction had already started.

BAE required a system that could handle both Mission Systems (on-board weapon systems) as well as Sustainment Maintenance Systems. The system was required to handle well in excess of 55,000 assets – pumps, valves, generators, hangar doors etc.

Hardcat produces hundreds of work orders per day that are updated using PDA technology. Using a PDA Engineers can visit each compartment on board and see what work orders are required to be undertaken and update actions in completing those on the PDA.

A seven year contract with Hardcat for support and maintenance of the Hardcat solution, BAE are secure in the knowledge that from construction through to delivery of the two carriers HMS Queen Elizabeth and HMS Prince of Wales to the Royal Navy, sustainment maintenance will be covered in an automated way.

"One of the main aspects that has made the whole process of employing Hardcat so suitable for the QEC build maintenance is the professional, patient, accommodating and friendly attitude of all the Hardcat staff who have been on hand to respond to all and every query along the way".



HQ LAND - TIGER (Theatre Integrated General Equipment Register)

The UK Ministry of Defence required a system that allowed them to perform audits of vehicles and other military equipment used in theatres of war.

Hardcat was chosen as the product that catered for their requirements, because of its flexibility, functionality and ease of use as well as its robust nature and proven track record.

A new group was set up called 'TIGER' whose role was to "maintain an inventory of designated equipment that is deployed in support of UK Defence missions in order to provide commanders at all levels with a timely and accurate audit and information tool."

The TIGER team track Tanks, Armoured Cars, APC's, Land Rovers and other vehicles in and out of operational theatres.

The aim of TIGER is to physically audit every asset at least every 90 days.

The TIGER audit team visits each theatre of operations as follows:

- Pre deployment visit.
- Capture at SPOD/APOD.
- Mid tour visits Capture at SPOD/APOD.
- Post deployment visit.

