

Combat Management System Console Installation

Mission Systems passed another milestone event this week, as the first six Combat Management System (CMS) consoles were delivered to the HMS Queen Elizabeth operations room.

Arriving flat-packed, the consoles were assembled by a 'rainbow' team comprising personnel from Babcock, BAE Mission Systems, BAE New Malden, BAE Hillend and the Royal Navy.

The commencement of this activity met the corresponding commissioning path milestone in the IPS, and was made possible by the close working relationship that has been forged between Yair Goodfellow of the Mission System Commissioning Team and Jim Finlay, Production Lead for the ops room. This has seen a series of significant design challenges met head on and collectively worked through to resolution.

In total, there will be 36 CMS consoles delivered to the Ops Room, representing a combination of Tactical and ATC Consoles and General Purpose Desks. The continuing outfit over the coming weeks will see the operational nerve centre of HMS Queen Elizabeth begin to take shape.

QEC Merchandise

Are you interested in purchasing some QNLZ branded items? Ships staff in Lowden building have a QEC shop stocking items like the ones listed below, available for purchase.

| | |
|----------------------|-----------------------|
| Polo Shirt £14.00 | Childs T-shirt £10.00 |
| Childs Hoodie £15.00 | Fleece £25.00 |
| Overall Badge £3.00 | Baseball Cap £10.00 |
| Ceramic Mug £7.00 | Umbrella £20.00 |
| Golf Gift Set £5.00 | Trolley Coin £2.00 |
| Tie Pin £8.00 | Cufflinks £12.00 |
| Lapel Badge £3.50 | |

If you would like to visit the shop, please call 01383 425301 to check opening times.

First Zero Defects for Prince of Wales Assembly



The first assembly phase dry surveys were conducted by Lloyds Register last week, with very encouraging feedback. Lloyds commented on the high standard of welding being presented and the cleanliness of the compartments put forward for inspection.

The first six dry surveys were carried out by Lloyds Register on the compartments listed below with zero defects recorded.

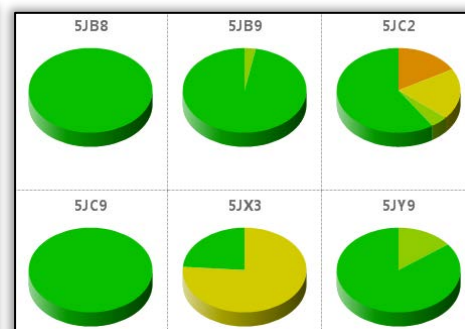
CB02B - Compartments 4DA4, 4DA5, 4DA7, 4DC3
CB03A/B – Compartments 3HV9, 4HD9

A very good start has been made to assembly regarding the quality of presentation for dry survey and the interaction of the Production, Quality Control (QC) and Lloyds Register (LR) teams, demonstrating the benefits of early engagement.

We must continue with this standard and keep the momentum going. It will enable QC and LR to reduce revisits and with low numbers of defects being picked up, will enable us to get the compartments signed off more quickly.

For further information, please contact **Graham Allen, Senior Quality Controller** (Rosyth extension 52107)

Change Visibility Tool now available on the MCE



After seeing and hearing about frustrations with implementing change more than once on the same area, we're delighted to announce the launch of the Change Visibility Tool on the Mission Control Environment (MCE).

There was always going to be a volume of change when designing and building a first of class ship, however when a compartment or area is affected by more than one change, it can be extremely time consuming.

In some cases it can be almost impossible to see the scope and impact of all changes on every area and system.

Ed West, a member of the AIM Programme, has been tackling the issue and we're delighted to announce the launch of the Change Visibility Tool on the MCE. The Change Visibility Tool can be used to give visibility of:

- Upstream ECRs (Enterprise Change Requests) which might affect a compartment that is being planned
- The impact (in each compartment) of ECRs in each stage of the lifecycle (e.g. at Boards, with Engineering, being Planned etc.)
- The impact on systems such as Fixed Fire Fighting, High Voltage Cabling, or HVAC

The tool will impact anyone who works with ECRs, and is designed for those primarily in a planning or system-specific role. It can be accessed through the Mission Control Environment (MCE), which can be accessed through the ACA Shared Data Environment (SDE).

If your team would benefit from access to this tool then please get in touch at ed.west@babcockinternational.com

There are a large number of people to thank who took part, or are taking part, in the development, testing, and ongoing management of this tool. Without their inputs this wouldn't have been possible. A special note of thanks goes to:

Graeme Baxter (Lead Business Intelligence Developer)
Kareen Fielding (Project Change Engineer)
Stuart Ritchie (Project Change Reporting Coordinator)
Andy Clark (Change Manager)

Do you have a challenge in your working day you'd like to raise or an issue you have a proposed solution for? We would love to hear it. Email us at: programmeaim@babcockinternational.com

BAE SYSTEMS
INSPIRED WORK

Attention Rosyth BAE Employees!

Are you protecting your restricted documents?

This is a reminder that employees printing off restricted documents in Rosyth must collect them.

At BAE Systems, we are committed to ensuring that all users of IT assets and services maintain high standards of acceptable use in order to protect the Company, employees and other workers engaged on BAE Systems activities.

When printing, you must always collect confidential or sensitive information from printers in open plan or shared office areas straight away.

Prince of Wales

Merseyside

CB02 F&G

Centre Block 02 rings F&G (pictured below) successful sailed away on the morning of Tuesday 7 October from Cammell Laird yard and arrived safely in Rosyth last weekend.

The final CB02 F&G block handover pack was uploaded to Windchill on Wednesday 8 October.



CB04

The first P01 inspections to CB04 A ring two deck compartments 2MY0, 2MX0, 2MA2, 2MC5, 2MX3, 2MY5 and 2NB3 took place this week.

The next P01 inspections are due to take place next week to A ring two and three deck compartments 2MA3, 2MA5, 2MB3, 2MB5, 3NB7, 3MD9 & 3MV9.

B ring flight deck unit four is in place with unit three due to be lifted and turned into place next week.

Hot work continues to B ring hangar and port and starboard units.

The structural dry survey was completed this week to B ring flight deck unit three and also C ring hangar deck units three and four. Welding has now commenced to D ring two deck plates onsite.

Clyde

LB04

This week there have been zero accidents and zero incidents on the block.

The P01 acceleration plan is being progressed and the availability of work for follow on trades continues to increase. The plan has picked up with significant volumes of work to be offered over the next few weeks as part of the focus on targeting the EIS P01 milestone this year. Last week there were 12 P01 inspections barcoded with a further 18 expected to be barcoded this week.

In the coming weeks there will also be an additional focus on pipe pressure testing in the build up to a milestone for 9,500 pipe spools to be tested. A safety prohibition on pipe testing is expected to be lifted next week upon completion of IPs being trained with new material. This should allow pipe testing to proceed.

There is also a continued focus on change, where the project is working with stakeholders via weekly issues meetings to facilitate even more efficient ways of executing change on the block. This has begun to bear fruit with some material and detail planning issues being resolved, and the team are now widening their review of change to the planning of scope in the next QLA, and operational issues on the block.

A total of 13 Compartment Handover Inspections were achieved last week taking the number of CHOIs achieved to 169, which is 17 ahead of the plan. A further five compartments are due to be washed up this week.