

Quality

Trifold update supporting ACA

During the build of various blocks in Portsmouth, trifolds were created with information derived from previous contracts to ensure quality standards were adhered to during the build process. These are now being used across the QEC build.

A 'take pride' card was raised through the QMM boards (quality maturity matrix) highlighting confusion in standards with the current CVF document in regards to valve washer arrangements. The production engineering department were tasked to resolve this issue.

In order to understand the requirements against what was currently published, the documents were reviewed, confirmed with various stakeholders, then updated and cascaded to relevant parties within the wider operations population.

This was a good example of how 'take pride' cards can make a difference, promote collaboration between departments throughout sites and the businesses drive for continuous improvement resulting in a high quality product.



PWLS Block Moves

Due to the recent bad weather, our latest delivery from Portsmouth (CB02 Ring C) has been delayed. Sail away is planned for later in the week. LB03 float off in Rosyth has also been postponed. Further details will be communicated in due course.

Spotlight on... AIM

Planning on the Front Line

The trial of a new daily planning process on the ship is set to increase productivity by resolving some of the everyday issues that prevent teams from being able to complete their work.

The new process has been put together by a cross-functional team through the AIM programme, including production managers, supervisors and support teams.

Through effective daily planning, teams are able to have much better visibility of any issues that prevent a piece of work from being ready-to-go prior to that work being allocated. This saves everybody time.

There is also clear ownership of who can solve the issue and the ability to track common problems so they can be resolved more effectively in the future.

The trial is currently running in DCZ 5 and will eventually involve all zones. Once complete, the process will be rolled out across both ship one and ship two. If you'd like to hear more about the daily planning process please contact:

gordon.rennie@babcockinternational.com and in the meantime check back here in a few weeks to find out the results of the trial!



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AIM is listening

Please keep submitting improvement suggestions to: george.white@babcockinternational.com Your suggestions give us problems to solve. Hot topic this week is our work with the permit office to tackle the amount of time people spend queuing for a permit. Expect to see improvements in the next 2 weeks!

AIM Roadshow

The monthly AIM roadshow took place this week giving over 100 people from all areas of the alliance a whistle-stop tour of all the areas the AIM programme is currently working on, as well as more detail on some of the improvements you can already see on the ship.

As usual, this was also a forum for people to suggest their own improvement ideas, and the engagement from everyone in the room was fantastic. If you would like to be invited to the next set of roadshows in a month's time, to submit an improvement idea or to find out more, please contact programmeaim@babcockinternational.com or speak to George White.



HMS Prince of Wales

Tyne CB03

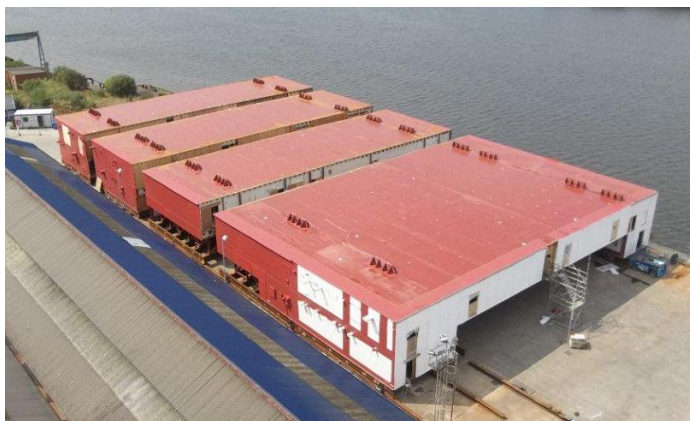
With all production work now complete the focus is on the close up and handover of the block.

All compartment and system ITRs are now on the system and the handover pack has been distributed for review.

On Thursday 07/08/14 a deep dive review of the pack was undertaken with minimum actions. These will be closed down in the next few days ahead of handover.

The rings are now separated (pictured) on the west quay and all the compartments being protected and weather protection being added.

Barge arrival 12/08/14. Load out 22/08/14



Merseyside

CB02

15 CHOI inspections now complete within CB02 G Ring and F Ring against onsite CHOI programme with a total 8 CHOI inspections completed this week

First 11 CHOI ITR's have been completed, signed and submitted to CMS

Protectapeel and studding for weatherisation to all interfaces for CB02 rings G and F continues.

PO1 inspections complete to 44 compartments within F ring.

Paint complete to 28 compartments with prep and paint continuing to an additional 14 compartments

CB04

A ring 2 deck consolidated at berth and welding now complete.

A ring flight deck units 2, 3 and 4 now lifted, turned and placed on berth.

B ring units 1, 3 and 4 2 deck now lifted, turned and placed on berth.

C ring 2 deck and flight deck plates have now been laid onto grillages and welding continues.

Manufacture of C ring girders continues.

Portsmouth

CB02

CB02 Ring C was safely and successfully loaded onto the Woolston barge on 5th August. Sea fastenings were completed to schedule and the barge was moved through the locks to a tidal berth on Saturday 9th August. The high winds and wave states on the transportation route are currently preventing sailing. 12 hour reviews are in place to identify the earliest sailing window.

LB02

All CHOI's are now complete on LB02 and the focus is on ensuring all the paperwork is completed in CMS. Ring C and D have now been closed and signed off for transportation by SANDMO. Focus is now on closing down ring E, F and G. The heavy lift SPMTs are arriving daily ready for load out for the 18th August. An all employee event to witness the sail away on the 26th is to be held on HMS Warrior in the Naval Base. Tickets are necessary and it is first come first serve, as the event is limited to 400. Please see the internal naval ships brief if you wish to obtain tickets.

Rosyth PWLS Manufacturing

Work continues on sponsons 3, 4, 5, 9 and 6 fwd and aft with the installation of PO2 pipework and equipment. Unit 17 is being prepared to be lifted to sponsons 9. sponsons 01 fwd and aft, 8 aft, CB06A, SP07 and SP02 Aft are in progress within the syncrolift bays. Units for sponsons 01 lower, 07, 08 aft, CB05B are all in the process of being manufactured in the heavy fabrication bays.

The pictures below show the fully painted boat bay platform decking on 4 deck, SP06 fwd.



Govan LB04

This week on LB04 we have had one first aid treatment. There is still an added focus on the block on health and safety. This week seen the 11th care and protection audit take place which was a success, with a better standard in terms of protection and safety. We will continue to push towards keeping this standard across the block going forward.

It was also a good week in terms of milestones with 3200m of HVAC installed, 50% of all HVAC on the block installed a month early than planned.

The steelwork team continue on the ring butt join up with a forecast completion date of week 1435. This will start to allow paint to progress in areas across Ring P and then open up further PO2 scope.

There was a further 4 CHOI inspections carried out with 4 being signed off taking the overall total to 76.

Both electrical cable install and terminations continue well and are currently sitting ahead of plan.