

ACA Weekly Communication

News SHE

On HMS Prince of Wales LB03, there were no recordable incidents or first aid treatments this week, and there have been no lost working day cases on LB03 since April 2012. A fantastic effort achieved by all working on LB03.

Open Session

If you are based at Rosyth then the weekly Open sessions are your chance to raise issues directly with a Director. The last few weeks have seen concerns raised about everything from toilets to tools. As a result toilets have been installed on the flight deck, more water dispensers have been made available on-board, and a new workshop has been established.



You Said...

There was a lack of workshop Facilities on board or on dock side...

A workshop has been established on the flight deck



Make your voice heard. If you want to attend a future open session, please contact Stephanie Davis at stephanie.davis2@baesystems.com



Spotlight on....

Brian Goldie, BAE Systems Welder

Where did you start your career?

I joined BAE Systems five years ago as an apprentice welder based at The Clyde.



How long have you worked on the QEC Programme for?

The first year of my apprenticeship was spent on Type 45 and then I moved onto QEC; so I've been working on it for about four years. Two years based on The Clyde and then two years working between Rosyth and The Clyde.

What is your role entail?

As a welder I am responsible for outfitting jobs; this is from welding pipe hangers to ball bars. My work of scope is in LB03.

How does it feel working in the Aircraft Carrier Alliance?

Being based at Rosyth means you really do feel part of the Alliance, you interact with people from Babcock, Thales, Ticon and all the other major subcontractors on a daily basis. You don't always get visibility of that at the block build stages but here you notice the one team approach.

What do you do in your spare time?

When I'm not working I like relaxing, going out with friends, or watching or playing football.

Sponson Handover

CB05 and CB06 handovers were completed today between ACA, Babcock Manufacturing, and Babcock Assembly.

HMS Queen Elizabeth

Upcoming Milestones- September

Erect Forward Ramp Section 171
Erect SP12
Erect SP11

Rosyth

HMS Queen Elizabeth LB03:

- Final pipe tunnel due to be signed off for Compartment Handover Inspection
- Two galley compartments still to achieve (galley issue centre and main galley area)
- The galley issue's centre has now completed its prerequisite behind linings inspection and has undergone its formal compartment handover inspection with the ACA and Babcock. It is forecast to be signed off next week.
- Main galley area progressing well with the remaining integration and final preparations on-going ahead of initial compartment handover inspection

HMS Queen Elizabeth LB04:

- Further progress on closing out compartment handover inspections on ring R; the next ring scheduled for completion.
- The remaining compartments on 5 deck have been through their compartment handover inspections and are now with the customer for sign off.
- 7 deck and 8 deck remain to close out, with the remaining compartments planned to be put through their initial inspections next week.
- Four cabins in 6P have been washed up with remaining cabins in this area forecast to be signed off next week.
- Preliminary work has continued on the shaft installation programme. Target holders and supports are being manufactured for the shaft installation programme ahead of being installed at site and used during shaft alignment.

Tanks

- As planned the Sea Chest 0GZ8, went through its Compartment Completion Inspection (CCI) with no defects outstanding and will be signed off by the customer.
- This week five tanks were prepared for shot blasting with a further two handed over to SSSL for final painting.
- Water testing of ONC7 was successfully achieved
- Design Intent Reviews were undertaken on five more compartments .

Assembly

Preparations continue on the dock bottom aft end for the installation of the A-Frames so shaft alignment can begin. SP11 was moved from the manufacturing bays in the Syncrolift to the hard standing next to No. 1 Dock. This is being moved early in advance of September erection date.

Manufacturing

Work continues to progress on SP11 and SP12 with good progress still being made on the outfitting of the Mastcap for HMS Prince of Wales. There is continued focus to progress sponsons for HMS Prince of Wales in both the Syncrolift and fabrication bays.

Appledore

The forward Catwalks Sponson 10 for HMS Queen Elizabeth are complete and will be moved out of the paint facility ready for transportation to Rosyth next week. These will be replaced by SP10 Aft catwalks which will then be coated before transportation. The initial Sponson 2 units for HMS Prince of Wales are well underway and will remain within the yard until the first batch for painting are complete and ready to be moved into the facility.

HMS Prince of Wales

Upcoming Milestones September

LB02: D ring to join E ring
LB04: Delivery of first Propulsion Motor
CB03: Ring J roll out to Paint Cell
CB03: Ring H move up West Qua

Portsmouth

HMS Prince of Wales LB02:

- Welding and outfitting continues to make good progress on 3 ring joins with a focus on D Ring, as this is due to join E Ring in 5 weeks.
- D ring 7 deck paint has been completed
- On ring D, 5 and 6 decks, paint, insulation and systems are in progress with a view to cabins being shipped into position.
- C ring consolidation is progressing well along with upstands on 4 deck to complete, allowing outfitting in cabin area.
- There are now over 4300 pipes installed on LB02 and pipe testing is progressing.
- Exhausts are now going into G ring 7 deck, up from diesel generators for final positioning on seats.

HMS Prince of Wales CB02:

- C202 has now been moved into Hall B and will be erected onto the Ring A build and transportation grillage this week.
- There are 10 units in Hall A where the unit construction phase is progressing well.
- Paint preparation continues on units C203 and C206 in Hall A.
- Units C222 and C225 are in the steel production hall (SPH) preparation area
- Units C215, C216, C239 and C240 are on the panel line in the SPH.
- Construction of the ring B build and transportation grillage continues in Hall A.



Image above shows C202 in Hall B ready to be erected onto the Ring A and transportation grillage

Govan

HMS Prince of Wales LB03:

- 99 CHOI inspections have been completed .
- 13km of cable has been pulled this week, taking the total to 187km ahead of the plan of 173km.
- Over 25,000 electrical terminations have been completed.
- To date there are over 8,000 pipe spools installed, with 40% (3700) of the spools pressure tested.
- The ring L hatch has also been lifted onto 4 deck in preparation for installation which will allow for progress on the final 4 deck castellation.
- The paint programme continues with the gloss coating of 9H lift shaft and the spraying of the starboard stabiliser compartment.

HMS Prince of Wales LB04:

- There are 84 units in preparation with 76 in the subsequent fabrication stage and 62 in the Shipbuild outfitting hall.
- The Machinery Space Shot blasting continues on LB04. 9PC4 passed containment inspection and shot blasting will start this week.
- The containment inspection on ring N has started one week early.

Tyne

HMS Prince of Wales CB03:

- The welding work to join ring H Port and Starboard sides into one ring are nearing completion with the deck welds now complete and the collars being applied.
- Insulation has picked up pace in the shell side compartments on 2 deck and the first hilti supports are being installed.
- Ring J is being welded out and the final unit is ready to be lifted, turned and positioned on the block.
- The first bulkheads for ring K are now erected and ring LK is now on the panel line.
- The first wet modules arrived onsite after a great alliancing effort between A&P, Cammell Laird, Wincanton and Major Subcontracts team. They are now in Fabrication Shed and being protected ahead of positioning on the block.

Merseyside

HMS Prince of Wales CB02:

- The Transportation Grillages for ring G are nearing completion and have been moved into their final positions on the slip way.
- 3 deck units C220 and C221 are on the jigs, have been welded up and the first bars are being installed and the shell plate for these units is being welded together ready for erection onto the unit
- The deck plate for Unit C228, the first 2 deck unit, will be transported from Robert Smiths to Cammell Laird over the weekend where it will be moved onto the Jig.
- Production on Fabricated Ts continues in Bay 11, as well as 5 bulkheads

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