

Prince of Wales CB03 Tyneside

All works for CB03 Ship 02 at A&P are now complete. The rings were loaded onto the barge last week and sail away took place yesterday (pictured below).



Following a long and productive interaction between the A&P build team, BAE project management team and the Babcock integration team, the block was handed over to assembly with all parts of the handover pack signed off.

Through a great Alliance partnering effort between A&P Tyne, BAE, Imtech, SSSL and Ticon, the block departs with:

- 7575 equipment items fitted
- 2992 pipe spools installed and 101'd
 - with 1716 pipe spools 108'd
- 16894m of cable installed and 103'd
 - and 3700 cores terminations completed
- 1300m of duct installed



AIM is listening AIM needs YOU!

We're getting lots of improvement suggestions from right across the dockyard. Many of these are already in the process of being resolved, but we need **YOU!** Look out for AIM suggestion boxes appearing all around the ship over the next few weeks and in the meantime contact george.white@babcockinternational.com to submit an improvement suggestion.

Spotlight on.. Ryan Backshall, Apprentice A&P Tyne



When did you start on QEC? I have worked on this project since cut steel for Prince of Wales back in January 2013.

What does your job involve? I am presently serving my apprenticeship as a Welder. My daily tasks revolve around learning all types of welding using numerous procedures and include automated welding on the panel line.

What is the best part of your job? I really enjoy working with experienced welders here at A&P Tyne, I have found this important in improving my skills. It is also a really good atmosphere to work in with a lot of different characters.

What milestone/experience in the project has been the best for you so far? The best thing about working on this project is seeing the sections coming together on the West Quay. From seeing the materials in the fabrication shed to now is incredible.

What do you do in your spare time? I like to play football on a weekend and socialise with friends. I'm also keen to pass my driving test and currently I am having some lessons.

HMS Prince of Wales

CB03 Handover

On Thursday the 14th of August the formal handover for CB03 took place at A and P Tyne's Hebburn Yard at a meeting presided over by Angus Holt (PWLS Delivery Director).



A smooth transition from build to assembly was achieved, due to the diligence and commitment from the build yard team

There were many lessons from QEC that were captured by the team created to build CB03 PWLS, which was a great success. A leaner team, a higher level of outfitting, and a minimal NC and ECR transfer all leading to a "best for project" supply from a tier 2 yard was achieved.

Ashley Miller, Project Manager said "from my perspective I would like to thank the whole team involved in the design, manufacture, inspection and handover of CB03. All have worked together to produce a quality product from a very quick start up back in Jan 2013, with all issues encountered during build resolved through excellent teamwork. I will be extremely proud to see the block depart for integration on the 22nd"

Fred Newman, Executive Director A&P said "A&P North East have been proud to be part of the team building the Queen Elizabeth Class Carriers. We are delighted to have successfully completed construction and outfit of HMS Prince of Wales CB03 rings and wish to congratulate everyone who has been involved in the project at the Tyne.

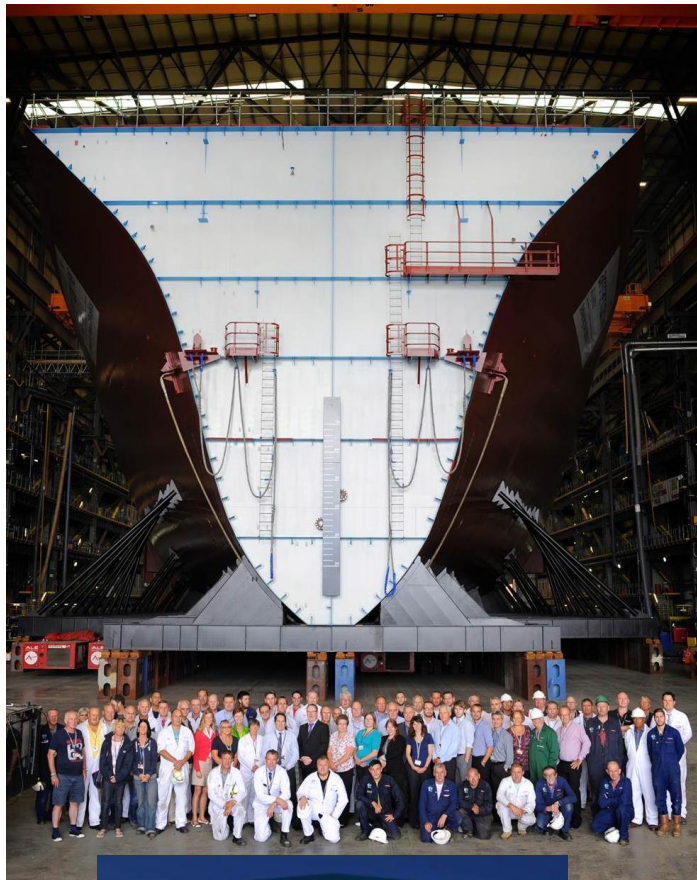
Once again we believe that we have delivered a quality product in a timely manner demonstrating the outstanding capabilities of the workforce in the North East of England. We look forward to supporting the remaining program on HMS Queen Elizabeth and HMS Prince of Wales in any way that we can assist, and wish to thank the ACA for giving us the opportunity to be part of this momentous project.

Portsmouth

LB02

The last two weeks have seen the final push to ready Lower Block 02 for transportation. The final walk round was completed on Thursday 14th August by both the BAE and SANDMO teams and the block was sealed. The scaffold bridge was removed and ALE positioned their lift trailers under the block, ready for load out.

On Sunday 17th August, ALE undertook a test lift and repositioned their lift trailers into the final load out configuration and the block was moved down Hall A ready for load out. On Monday 18th LB02 was successfully loaded onto the BOA barge and is scheduled to depart Portsmouth for Rosyth tomorrow.



Merseyside

CB02 F& G

35 CHOI inspections are now complete for CB02 G Ring and F Ring against onsite CHOI programme with 22 CHOI ITR's completed, signed and submitted to CMS.

All PO1 inspections to CB02 F and G are now complete. Following completion of paint in areas of F ring, insulation is now been installed in way of lock outs and lock outs fitted.

Weatherisation to all interfaces/ external to hull for CB02 F and G are well underway.

F ring flight deck link plates load testing is now complete, and all load testing of link plates and eye plates are now complete to CB02 F and G.

CB04

All A ring units are now in place on berth along with B ring 2 deck units.

A ring units 1 and 2 fully outfit with seats, pipe supports, eyeplate pendants and eyeplates.

Fitting of seats and pipe supports to CB04A hangar deck has now commenced.

Lock outs being placed within A ring.

B ring 2 deck units 1 and 2 lock out seats being manufactured along with 3 deck seats and pipe supports.

C ring 2 deck and flight deck plates on grillages and welding continues.

Manufacture of C ring fab tees continues.

D ring profile cutting and chamfering of structural steel continues.

Govan

LB04

This week on LB04 we have had an excellent week in terms of safety with no accidents and there was also an exec review with positive feedback.

Build assurance have also conducted a successful electrical termination audit on the block and DQAFF are in the process of conducting a change audit which will was up this week.

The coming weeks will be an additional focus on pipe pressure testing in the build up to a milestone for 9,500 pipe spools to be tested and also in terminations with a milestone for 45,000 terminations to be completed approaching.

The steel work team are nearing the completion of the ring butt join up who are planned to finish the works next week Wk1435, thus fully opening up areas for the PO2 work scope to progress the build.

There were 5 PO1 inspections achieved last week with a further 5 barcoded this week. 4 CHOI were also achieved last week with a further 4 inspected this week which are in the process of being washed bringing the total to 106 which is on plan.