

News

Take a Bow!

The painting of the outer hull of HMS Elizabeth continues ahead of the Naming Ceremony and Flood Up in July, and as the scaffolding came down, the newly painted bow section was seen for the first time.



LB03 weigh in

Last week saw the weighing of lower block 03 (LB03). The total weight of the block came in at 8,282 tonnes, a full 932 tonnes heavier than LB03 ship 01 on its load out from Govan.

Our People

Our ninth people profile is now available to watch online [here](#). This week's profile features Cdr Kieran O'Brien.



Spotlight on...

Kirsty Noble, ACA Communications Associate



How long have you worked at BAE Systems, Rosyth for?
Coming up for five years now.

What is your involvement in the Naming Ceremony project team?

There are six of us in the project team; myself, Fred Armstrong, Helen Adamson, Holly France, Maj Chris Moses and Cdr Craig Mearns, a mix of industry and military. There is also a large team that sits out with the steering group focussing on certain elements of the event. We all work together as a team but have specific areas which we manage. From event planning kick off my main focus was building the event storyboard, compiling the guest list and working with Helen and Fred to put a team in place to deliver the event. I am currently focussing on guest management, graphics for invitations and the event programme content and gifts for VIP's and employees. I will then be working with Holly to build up the exhibition experience for visitors on the day.

How did you get involved with this?

I was enjoying a leisurely life of maternity leave and due to return to work in matter of weeks, when I had a conversation with my boss asking if I would be interested in working on the event. I think everyone that knows me, knows I love planning events, whether that's socially or work wise and I couldn't say no! Prior to this I had project managed smaller events (that seem minute now!) for the ACA and always said I would love to be involved in the ceremony planning. None of us have ever project managed or organised an event of this size and although we have had many challenges along the way, and still have a lot to do before the 4th July, I am really proud of what we have all achieved so far. The 'to do' list is endless!

What do you do day-to-day on naming Ceremony?

Guest management has been a huge task, from VVIP and VIP guest list approval which had to go all the way to No10, to invitation protocol and design, and finally royal household approval. So I am extremely happy that the invitations are now printed and despatched. All I need to do now is take information from the 500 RSVP's and build a guest management plan - easy! Day to day we are building the storyboard for the ceremony, working on logistics for guest arrival, registration, security, entertainment timings etc so no day is ever the same.

What are you most looking forward to about the day?

To be honest, I am really looking forward to seeing the Queen here in Rosyth and knowing that the last years' worth of hard work has come together and we have delivered a fantastic event. Although, I also know I will be looking forward to a good night's sleep and not having to keep a notebook on the bedside table anymore!

HMS Queen Elizabeth Rosyth

Tanks

- A total of 82 compartments have been inspected out of the 173 within the tank programme and signed off by the client. Last week six tank closures were inspected and also signed off.
- Only one air test remains outstanding (9SC7) after compartments 9SC6 and 8TC0 were achieved this week. The tank team are also beginning to look into the ballasting of the ship.

Shaft Programme

- Intermediate shafts between propulsion motors preliminary fitting is now complete both port and starboard with remainder due after flood up. Preparation work continues for entry to dock next week.

Hull Programme

- Painting of the topside areas has continued in damage control zone 1 and is overall 98% complete. Work on the sponson's is progressing well with SP01 & SP03 nearly 70% complete.
- At the aft end of the vessel work has continued i.w.o. the external shaft area and the paint team is making good progress in the boottop down areas of LB04 and LB05 with 96% & 83% complete respectively.

HMS Prince of Wales Merseyside

HMS Prince of Wales CB02:

- 30 out of 31 compartments (excluding Hangar) have now completed their PO1 inspected within G ring with the final compartment due for PO1 inspection this week.
- G ring installation of hotwork seats and supports near completion with only one compartment remaining
- Painting and insulation to all G ring compartments continues (paint complete to 19 compartments with eight in progress, insulation complete to 13 compartments with four in progress)
- Pipework and Hilti second fix equipment supports continues throughout G ring with cable containment and electrical platform equipment now also being fitted to all decks

- Load testing carried out this week on G ring flight deck link plates (see below).
- Fitting of seats and pipe supports within F ring 4 deck centre unit compartments continues.
- Salt water pipe support run being fitted within F ring 4 deck port and starboard unit compartments 4FC8 and 4FC9 continues.
- First PO1 inspection for F ring is scheduled for completion week 23.
- F ring 2 deck starboard unit lifted, turned and place onto unit.
- Lock out seats and equipment being fitted in readiness for lift and turn of 2 deck port unit at the weekend.
- All sloping ladders and handrails now fitted within F ring 4 deck to 2 deck.



HMS Prince of Wales CB04:

- Structural dry surveys now complete for A ring unit 2 and units 3 and 4 deck panels.
- A ring units 3, 4, 5 and 6 flight deck panels together and being welded out.
- A ring units 3 and 4 transverse girders being erected and welded in preparation for bulkhead erection.
- Manufacture of seats and supports for A ring 3 deck compartments continues.
- B ring units 3 and 4 2 deck unit plates being welded together with the flight deck plates (units 3 and 4) being fabricated and welded together.

Tyne

HMS Prince of Wales CB03

- The first 4 rings of the block are nearing completion with 74 CHOIs now completed on the block and the observations from these being worked
- Pipe install inspections began this week and the pipe testing scheduled to start 23/05/14.
- The final tempest inspection for the block was carried out on site 22/05/14 with some good feedback and minimal observations and the Babcock planning team were onsite for two days to put more intelligence to the BoM.
- A&P are now pushing on with the final outfit of the block in Ring L and Ring LK

Portsmouth

HMS Prince of Wales LB02:

- The CHOI plan progresses well. 143 CHOIs have now been completed.
- Good progress is being made on painting of shell and 4 decks. Painting of the transportation grillages has also commenced this week.
- Weighing plan is underway, and scaffold dismantling has commenced.
- Soft patches for C and D ring are well underway.
- The pipe program continues to make excellent progress. 428 101s were achieved and 627 108s, exceeding the weekly planned testing.
- Electrical equipment installation is progressing well with 170 items fitted this week and terminations on-going with 39,800 cores terminated to date.
- Cable installation is nearing completion with 237,000 metres installed.

HMS Prince of Wales CB02:

- All Pipex enabling and preparatory works completed and deliverables for ring B achieved and their installation work started for ring B (see image top right).
- There has been good progress on terminations with 60% achieved.
- Ring B has seen good progress on the preparation and painting of grillage for transportation .
- The weighing strategy for rings A, B, & C and activities programme has been agreed.
- On ring B lift, hot work associated with the lift complete and ready for painting as planned .

- On block A the plan for heavy lifting I.e. cabins, AFUs has been agreed prior to weather proofing.
- 103 pipe spools achieved and signed off, this will open up more work faces in ring C
- Good progress with 209 108's testing achieved.
- On ring A (2CX7) AFUs delivery and installation week 22 , ahead of plan.



Govan

HMS Prince of Wales LB03:

- The team's focus continues to be clearance of defects on the block with a positive trend in the reduction of defects continuing and also implementation of change with a target to implement all change released prior to the change cut-off date of Friday 18th April.
- Alliance partners Ticon, Imtech, and Balfour Beatty are now working through opportunities afforded by the length of time remaining to block load out to progress scope they would otherwise not completed until the block reached the integration yard. SSSL have completed a large change involving the shot-blasting of the outer shell and the production team has closed out the follow on work, refitting sea tube valves and isolation kits.
- Both the port and starboard inserts are now in place, allowing paint and insulation work to continue in the stairwell compartments inside the ship.

- The CHOs for the shell areas outside of these compartments have now been signed off and the CHOs for the two internal stairwell compartments have been undertaken.
- The watertight integrity programme is progressing well with the weather-tight bulkhead plates now installed on most of the aft face of the block and work continuing on the forward face. Balfour Beatty and BAE Systems are also continuing with the watertight sealing of glands and penetrations. Successfully completing this work is essential to the transportation process and continues to be a major activity leading up to block roll out on the 13 July 2014.

HMS Prince of Wales LB04:

- Focus over the next two weeks on LB04 is to close out the next two major milestones within the plan. The first is to have all the units delivered from the fabrication area into the Ship Build Outfitting Hall, and is currently on plan to be complete this week. The second is to achieve 400 hot work inspections; this is on plan to be completed this week also.
- With only five weeks to go until rings M/N moves round to be joined up to rings P/Q/R/S and the start of the 'link up' activity, the preparation work is well underway. It proves a challenging five weeks ahead for all involved. Ensuring we have planned all the work scope for the move itself and also planned work for the teams during the move. The move is four weeks earlier than the baseline plan, so a fantastic effort from all parties to help achieve this schedule improvement.
- Last week has seen the further successful erection of two units, leaving only four units to erect on LB04, with the last unit of ring N being erected last week, moving closer to another one of our major event in the programme this year, to have all units successfully erected on LB04 by week 1423. There was one dry survey was completed last week within unit LM35.
- There were two key meetings last week. The first was in advance of the cold and cool room refrigeration area starting installation to ensure the area is ready to commence this work. The meeting also covered all the requirements from engineering, supply chain and subcontract support. The second was in preparation for getting ready to commence the first CHOI on LB04 PWLS. The first calling notice will go out this week for these inspections to start. This moves the LB04 build into the next phase of the inspection process.