

## News

### New Action Tracker

The new Actions Tracker is now available at the following [link](#) or can be found at the top left hand corner of the SDE homepage. The new and improved Actions Tracker has been developed from an existing tool to support improved meeting management across the Alliance.

New features of the Tracker include:

An updated user interface allowing for easier manipulation of data and improved reporting capabilities

Introduction of a workflow to control how actions are raised, accepted and closed down

New capability to create sub-actions, clone existing actions and upload supporting evidence

An Actions Analysis feature allowing for improved status reporting

Improved management of actions with email reminders of actions raised and due for completion

This tool is being rolled out across the programme over the coming months, so that it becomes the single point of actions for the programme's key meetings. All actions from the previous version of the tool have been imported and are available for update/view in this new version.

If you're interested in learning about the new capabilities, or are keen to get involved in the roll out, please see the training guides available at the following [link](#), or contact [george.howard2@baesystems.com](mailto:george.howard2@baesystems.com).

### Image Library

Often we are asked for images which are required for presentations, briefing documents and many other reasons. We have a vast number of images throughout the build and assembly process available on [flickr](#).

### Our People

Our fifth people profile is now available to watch online [here](#). This week's profile features Paul Bowsher.



## Spotlight on...

### Children's Competition

Excitement is building as we busily prepare to welcome Her Majesty the Queen as she names HMS Queen Elizabeth at Rosyth on Friday 4 July.

In line with tradition, we're inviting ONE BOY and ONE GIRL to present Her Majesty with a posy of flowers on the day.

If your child/grandchild/sibling will be aged between 5 and 10 at the time of the event, they are eligible to be entered into a draw for this once in a lifetime opportunity.

To be in with a chance of winning you must submit your name, name of the child, age and gender of child you are entering by 23 May.

Names will be drawn at random and employees will be notified by 30 May.

To enter please use the appropriate link below.

Babcock employees please email

[kelly.mcdonald@babcockinternational.com](mailto:kelly.mcdonald@babcockinternational.com)

BAE Systems employees please email

[navalships@baesystems.com](mailto:navalships@baesystems.com)

Thales employees please email

[janice.thompson@uk.thalesgroup.com](mailto:janice.thompson@uk.thalesgroup.com)

Major subcontractors and Ship's Company please email

[aircraftcarrieralliance@baesystems.com](mailto:aircraftcarrieralliance@baesystems.com)

#qecarriers

Terms and conditions apply

Good Luck!

# HMS Queen Elizabeth Rosyth

## Tanks

- A total of 71 compartments have been inspected out of the 173 total within the tank programme; 66 have been formally signed off by the client.
- This week three compartments have completed their pre-requisite air test and been signed off by Lloyds; these are a cofferdam (9HB0), a void (8TC5) and the SW Ballast Tank (8TC7). Also, the 12 compartments called for formal CCI this week remain on track with minor defects being cleared by all trades ahead of the inspections.

## Shaft Programme

- The orkot covers and rope guards have been lifted out of the dock and transported to an external paint cell to allow all paint coatings to be applied in a controlled environment. The painting has commenced and is on schedule to be completed with items ready for installation prior to external paint completion at the aft end of the ship.
- The engineers have carried out concentricity checks on the deep sea seal arrangement and have begun preparatory work to confirm the steelwork i.w.o. the seals is within tolerance ahead of demonstration to Lloyds and Quality Control on Tuesday. Operations have continued to liaise with the slinging team to produce a safe method of positioning the intermediate shafts between the motors in the propulsion motor compartments. The lifting eyes that will be utilised for this operation have been identified and all necessary NDT completed.

## Hull Programme

- Painting of the boot top areas and from the boot top down in damage control zones 1, 2 and 3 is now 100% complete following final application of the X3 silicone coat. The finish coat is now being applied to the bow topside area and will be completed this week.
- At the aft end the boot top areas have been blasted and primer coat fully applied, build-up of paint system commenced at the weekend. Progress has continued externally i.w.o. of the prop shaft and rudders. Limpetite coatings are now complete on the intermediate A-frames and 60% on the Aft A frames and rudders.

## Damage Control Zone 1/2

- Pipework audit continuing with good progress showing.
- ITR 11's progressing in line with hull painting programme.
- Five Pre-CCI's have been called for week 19.

## Damage Control Zone 5

- 30 ITR 4's submitted to Quality Control.
- PO1 hotwork continues to plan with over 470 items fitted last week.
- Large bore pipework now started in CB06.
- Emergency Switchboard now repositioned back onto its seating
- Deck straightening now started on 3 deck.
- Cbo6 catwalk now fitted which leaves SPN41 and catwalk over scheduled for mid-May.

# HMS Prince of Wales Merseyside

## HMS Prince of Wales CB02:

- Preparations for PO1 inspection for G ring 2 deck port unit compartments 2GW6, 2GX6, 2GB6 and 2GA6 (PO1 scheduled for 6 May 2014).
- Installation of hotwork seats and supports continues to G ring 2 deck port unit/hangar store continues .
- Painting and insulation to all G ring compartments continues.
- Pipework and Hilti second fix equipment supports continues throughout G ring.
- Pipework pre-installation fit up of scupper drain arrangement to quality standard in compartment 3GB6 (see below).



- Paint surveys carried out on G ring compartment this week.
- Manufacture of seats and supports for F ring 3 deck now complete.
- Construction Monitoring Survey carried out to F ring 3 deck bulkheads.
- Structural Dry Survey to F ring 2 deck centre unit complete this week.
- Lock out seats to F ring 2 deck units fitted and lock out equipment put in place within compartments 2EC2 & 2FC2.

#### **HMS Prince of Wales CB04:**

- Structural Dry Survey to A ring unit 1 complete.
- Preparation for structural dry surveys to CB04 A ring unit 2 continues.
- CB04 A ring units 3 and 4 deck plates being welded together continues along with units 5 and 6 barring out.
- Plates on jig for B ring being marked out and welded continues.

## **Tyne**

#### **HMS Prince of Wales CB03:**

- Ring H all Compartment Handover Inspections (CHOI) have now been carried out and the compartments locked up.
- This data will now be fed into CMS over the coming weeks as we approach close out of the full block.
- Ring J is progressing well with CHOIs with 40 been undertaken in total across both H and J.
- Ring K is nearing outfit completion with all insulation in the hangar now installed.
- Ring LK is progressing well with outfit status maturing.
- Ring L green material was being removed this week on the forward end of the ring ahead of roll down to final location over the weekend.
- Rear Admiral Steve Brunton and Commander Kieran O'Brien were onsite this week to view the site and the status of the block. They both left with a favourable impression of the yard and the progress of the block.

## **Portsmouth**

#### **HMS Prince of Wales CB02:**

- Ring A and B: 308 pipes installed and 108 achieved.
- Ring C has been handed over from painting, allowing the outfit programme to progress as planned.
- On ring A, two ATU's and associated Electrical Control Panels have been lifted to Ring and to final positions within 2CB6, to enable completion and CHOI to plan.

- On ring B 3 deck, four wet modules [3DB2, 3DB0, 3DB3 & 3DB5) have been bolted down into final position in readiness for CHOI. This is four weeks ahead of plan.
- 11,703m of cable has been reeved to date.
- 412 electrical terminations were completed on Week 18, ahead of plan.
- 28 compartment handover inspections have been achieved to date.

#### **HMS Prince of Wales LB02:**

- Tank testing on LB02 is now complete.
- Shell painting is progressing well on the port side of the block.
- Pipe installation remains on track with 282 pipes left to install throughout the whole block. Pipe audits remain ahead of plan – 512 101s were achieved last week and 616 108s.
- Electrical installation is progressing with 103 electrical items fitted last week and 2037 terminations achieved.
- Cable installation is nearing completion with only 22km of the 251km left to pull.
- Seven CHOIs have been achieved last week with 108 CHOIs completed to date.



## 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 18 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 are progressing a large change involving the shot-blasting of the outer shell, following completion of the port side shot-blasting, work is underway on the starboard side with rings H & J scheduled to be undertaken this weekend.
- ThWork continues on securing the port and starboard shell inserts into place, completing the structural work needed to progress the final four CHOs. As a result of this work, the access and egress points for the block have been largely reduced. The operations team have conducted a safety review of access and egress points and altered all signage accordingly and this has also been communicated to their teams and visitors to the block.
- The watertight integrity programme is also progressing well, with angle plates installed on the forward and aft ends of the block and the weather-tight bulkhead plates are now installed on of 5,6 and 7Dk aft. Balfour Beatty is 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:

- The steel preparation area is now fully complete for LB04 with 159 units through this area. 159 units (100%) having progressed into the fabrication stages and there are now 146 units (92%) erected in the Ship Build Outfitting Hall. Last week saw the successful erect of three units with three dry surveys completed in LN16, LM53 & LP49.

- The first cabin areas in rings P and Q have now had the hot work inspections and allowing the preparation and paint to start this week within the areas. This will allow the HVAC installation and pipe testing to be complete prior to the Week 22 delivery of the first batch of Cabins.
- Electrical Cable install continues to perform ahead of the planned strike rates by circa 14km, this in turn is advancing the electrical termination scope to be circa 8000 cores.
- Currently within LB04 the pipe installation on the block is ahead of plan with almost 800 pipes, with a real push from the build team to ensure this excellent performance carries on to the mechanical inspections and pressure testing.
- The next milestones that are coming up for LB04 are to have 400 hot work inspections complete and also the last unit to be delivered from the fabrication facility, both of these are planned on week 22 and are still on track to be achieved.