

# ACA

## Weekly Communication

### News

#### HMS Prince of Wales LB02 link up

In another milestone for HMS Prince of Wales, teams at Portsmouth moved another of the massive 'rings' of hull section LB02 into place this week.

There are now three of five rings in position and the entire structure is beginning to take shape – see picture below.

Portsmouth team leader Paul Bowsher said: "This was a great example of teamwork. Through applying lessons learned from previous moves we were able to make this operation the quickest yet."



#### HMS Queen Elizabeth Pole Mast Arrives in Cowes.

This week the HMS Queen Elizabeth Polemast arrived in Cowes, marking the completion of the fabricated elements by the Multi-Function Workshop in Portsmouth

The next step will see the Mission System Integration Team outfit the Polemast with equipment before running it through a series of trials in Cowes later this year.

## Spotlight on....

### Matthew Guy, HR Director for Thales' Secure Communication Information Systems



#### What was your first job?

When I was 17 I worked as an Administrator in a registering off shore companies in Gibraltar during the summer.

#### How did you get from there to where you are now?

I studied HR at Plymouth University before joining HMC&E Head Quarters as a Personnel and Training Officer. From there I moved on to Racal before becoming HR Manager in Thales e-Security. I joined the CVF Programme in 2004. I spent the next eight years working on the carriers programme – making me something of a veteran! In July 2013 I was appointed as HR Director for Thales's Secure Communication and Information Systems businesses. Leaving the QE Class programme is a wrench, but it's an exciting step and I'm taking lots of fond memories from this incredible programme with me!

#### How long have you worked on QEC for and what did your job entail?

I joined in 2004 as Deputy HR Director. The role was focussed on building the team, recruiting the right skills and managing the shape and size of the organisation. Over time, the focus has changed to delivery. Each and every step has been exciting and extremely challenging.

#### What memory has stood out for you?

The memory that will last longest is the briefing from Ian Booth in the Ops Room in February of this year. To have been involved with the programme from design to production (or nearly) and see the development of the product has been fascinating.

#### What do you like to do in your spare time?

What free time?! When I am not in 'work-mode' I enjoy cycling; particularly mountain biking. I am a keen road cyclist, but prefer the downhill dirt tracks and the freedom of spending time away from traffic. I also love spending time with my wife Sophie and our two boys; Monty, 5 and Macabee, 4.

### Drop Stern

This week final preparations have been completed for drop stern and the progressive removal of the aft support towers commenced on Thursday. This marks a major milestone for the project and has been completed ahead of the baseline schedule.

# Rosyth

**Assembly:** The 40 tonne aft emergency generator was installed into CB05 over last weekend using the Goliath crane (as pictured).



**Manufacture:** Work continues on SP11 and SP12. Good progress still being made on outfitting the Mastcap for HMS Prince of Wales. Work continues on HMS Prince of Wales sponsons.

**HMS Queen Elizabeth LB03:** In the main galley area (which has been split into two sections for the inspection process), both areas have now achieved internal compartment handover inspections. The port side is forecast to be offered to the client for formal inspection next week with progress continuing in the starboard side to close out the remaining scope.

**HMS Queen Elizabeth LB04:** On LB04 this week all actions from the successful care and protection audit have now been cleared and signed off; lessons learned from this process are being implemented and will be maintained throughout future work.

The compartment handover inspection programme continues and around 19 compartments are expected to be signed off with the ACA this week.

# Portsmouth

**HMS Prince of Wales LB02:** It has been a very busy week in Portsmouth where nearly 3000 tonnes of steel units have been moved.

Now the structural join up of E-F-G can continue. Outfitting continues through all rings with almost 4000 pipes fitted. Cabins are due in three weeks. Photo shows all Rings in position on build line.



**HMS Prince of Wales CB02:** Unit C201 is now sat on the Grillage in Hall B and is being welded down in position.

The painting of units in Hall A is going to plan and will see C202 moved into Hall B shortly.

Hall A now has six other units in build (C203-04-05-07-08-10) along with continued progression of Ring B Transportation Grillage.

Steel Production Hall has a further four panels in the preparation area, with four on the panel line, working towards delivery for Hall A.

# Govan

## HMS Prince of Wales LB03:

### Quick Facts

- 9km of Cable Reeved this week
- 22,000 terminations completed
- 8,000 spools installed to date- great progress towards 9,000 spool ACA milestone

The paint programme continues this week with the gloss coating of 5L pipe passage and the 7Dk service trunk. TICON are following the paint programme by continuing to insulate in the aft machinery space and areas 5L, 5K, 6L and 5J.

This week has also seen the compartment handover inspection of 16 compartments; 12 cabins, three tanks in ring J and a tank in ring H. The compartments have been completed to a high standard and are expected to be handed over by the end of this week; bringing the total inspected compartments to 68.

**HMS Prince of Wales LB04:** There are now 84 units in preparation with 76 in the subsequent fabrication stage and 57 in the shipbuild outfitting hall bays 1 and 3.

Week 30 saw the erection of unit LS15 in Bay 1 with the planned erection of LS12 on Thursday along with the successful dry survey of unit LR15.

The Machinery Space Shot blasting continues on LB04. Air Testing on ring M continues with a Lloyd's inspection taking place for OMA0 and OMC0 on Thursday.

# Appldore

The balance of Sponson 8 catwalks for HMS Queen Elizabeth have been delivered to Rosyth this week. Catwalks for Sponson 9 are currently being painted in preparation for road transportation. Block construction for HMS Prince of Wales continues with the manufacture of units for Sponson 2, some of the units will be built into sub-blocks prior to shipment.

# Tyne

**HMS Prince of Wales CB03:** With both the Port and Starboard sections of CB03 ring H now in place at the west quay, work has commenced to fair and weld these two halves together. While this is underway outfitting including insulation, pipes and electrical work has begun.

In the main construction hall, the erection and consolidation of ring J units continue with ring K units close behind. Ring LK panels are now underway at the burning tables.



Ring J Port & Stbd units in build in construction hall.

# Merseyside

**HMS Prince of Wales CB02:** Following the first delivery of piece parts from their sub-contractor, Cammell Laird have now started to assemble the first panels for CB02, 3 deck ring G in the main construction hall (pic below). Work has also started on the bars and transportation supports for ring G.



# #acaimageoftheweek



A Royal Navy Merlin takes a closer look at HMS Queen Elizabeth in Rosyth

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**STOP PRESS!**

After consultation with a number of readers the date this newsletter is distributed is to change.

From August 5 the latest news updates will be delivered on Monday mornings.