

# ACA

## Weekly Communication

### News

## Assembly Ramps Up!

There are only a few sections to add to HMS Queen Elizabeth before she is fully assembled. Last week another two sections of aircraft ramp, or 'ski-jump' were lowered into place.

The ramp is a British innovation and means that aircraft can operate with greater payloads. It also means take-off doesn't require as much deck space, and the speed at which aircraft can take off and land - the sortie generation rate - is kept high.



## Spotlight on....

Commander Steve Lynn



### Where did you start your career?

I joined the Royal Navy in September 1985 and have served on ships including HMS Intrepid, HMS Glamorgan HMS Ark Royal, HMS Liverpool and HMS Southampton.

### How did you get from there to here?

I have been lucky to be given a variety of roles, including a member of a fast roping boarding party, supporting new radar equipment and working on Missile and Gunnery systems trials.

I have been deployed all over the world, including the Mediterranean, Sierra Leone, Washington DC, and Afghanistan. Recently I worked on the T45 project team in Portsmouth and in October last year I was privileged to be made the first Commander (Weapons Engineer) for HMS Queen Elizabeth.

### What's been the biggest challenge you've faced so far in the QE Programme?

The biggest challenge for the crew is in gaining the knowledge and understanding of the ship that will enable us to develop the procedures needed to safely operate and fight her. This is why we are here, and there is a lot of work to do!

### What's the milestone you've witnessed that you're most proud of / what are you particularly looking forward to being a part of?

The installation of the forward island was an iconic moment when the silhouette of the ship became clearly recognisable as a Aircraft Carrier. I am particularly looking forward to Ships Staff Move Onboard when we can start to properly breathe life into the ship and accelerate our understanding of how to operate her as an Aircraft Carrier.

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

Having moved to Scotland for the first time my wife and I have been doing a lot of sightseeing and I try to find the time to keep myself fit, too.

# News

## HMS Queen Elizabeth

### Rosyth

#### HMS Queen Elizabeth LB04:

- Five compartments are expected to be completed and signed off this week. This leaves the final stairwell in 6Q as the only remaining compartment to achieve on that ring/deck.
- Three compartments were put through their initial inspections this week and are all forecast to be signed off next week.
- There are a further 6 compartments scheduled to have their initial inspection next week giving a total of 15 compartments due for inspection in week 41.
- On the shaft programme the main focus on site has been continuing with alignment of machinery in the main machinery spaces. Offsite manufacture of the sliding shaft installation cradles continues to progress ahead of planned delivery to the ship.



### Tanks

- This week there was a wash up meeting for, 0FA2 and 0GA0 (Sea Chests) where both tanks were successfully signed off.
- SSSL are continuing to make progress with Blasting and Painting activities within Tanks in Damage Control Areas 2, 3 & 4.
- Compartments 0EX5, 9EY0 & 9EX5 (Avcat Tanks), 0EB2 (Avcat Recovery Tank), 0PA2 (Sea Chest), 0GC3 (Bilge & Sullage Tank), 0GY3 (B&S Waste Oil Tank) and 0GX3 (Dieso Overflow Tank) have all commenced painting activities and are progressing to plan.
- This week 6 Tanks were inspected by Engineering

## HMS Prince of Wales

### Portsmouth

#### HMS Prince of Wales LB02:

- Tank dry survey and tank testing plan in place and ready to start to schedule
  - Transport meetings continue focusing on the final ring move in two weeks, 14/10/13.
  - No accidents
  - Structural consolidation is continuing on all areas available, with steady progress, with Structures and Hotwork.
  - Outfit continues throughout the available areas on the Rings with good progress.
- Pipe install now at 6050 with testing on-going

# HMS Prince of Wales

## Portsmouth

### HMS Prince of Wales CB02:

- There are 13 units in Hall A where the unit construction phase continues.
- Paint is progressing well on units C205 and C208 and hot work is continuing on units C209 and C210 in Hall A.
- Unit C207 successfully lifted into place on Ring A – see photo below
- In Hall B consolidation of the units on the Ring A and B build and transportation grillages is continuing and hot work is on-going.
- Work is progressing well on the Ring B and C build and transportation grillages in Hall B.
- Unit C230 is in the steel production hall (SPH) preparation area and units C231 and C233 are on the panel line in the SPH.
- No accidents and incidents.
- 6 dry surveys successfully passed off.



## Govan

### HMS Prince of Wales LB03:

- There have been no first aid treatments or recordable accidents, continuing the positive trend of no lost working day cases since April 2012.
- 20 Compartment Hand-Over Inspection (CHOI) were achieved last week .
- The shot blasting of the metre boundary in the lower deck of the aft machinery space has been completed in the last week, with the centre section finished and sprayed early this week. Stripe coating continues this week in the ring K tanks, with completion and ITR sign off allowing the tanks to be put forward for CHOI.
- Ticon are continuing to focus on the progression of ceilings and linings, particularly in the cabin flats on 6 & 7 deck and the dining halls, galley and bakery on 5 deck, which allows electrical work to progress.
- Compartment air testing and pipe system testing continue this week with the completion of the air test of ring L centre ballast tank, a further 193 spools mechanically tested and 249 spools pressure tested. Progress on electrical scope continues with 5,000 metres of cable installed, 1,850 terminations completed this week and over 13,500 cores check wired to date.

### HMS Prince of Wales LB04:

- There have been no accidents again this week
- To date there are 104 units in preparation with 93 in the subsequent fabrication stage. This week 1 unit was successfully erected – LQ10.
- Rings M&N Shotblast & Paint programme is nearing completion. Only one compartment remains with SSSL for paint completion.
- Last week saw the first Care and Protection audit on the Block. This saw very positive feedback with regards to the standard achieved and the level of support from the teams. Well done to all involved, and keep up the good work!

## Merseyside

### HMS Prince of Wales CB02:

- Work continues to complete the Ring G 3 deck units before movement to the transportation grillage.
- The 2 deck units are progressing well on the jigs and the first flight deck plates will be put on the jigs in week.
- Ring F has started fabrication.

## Tyne

### HMS Prince of Wales CB03:

- Ring J was moved from the paint cell to the West Quay after a successful two weeks of painting as well as opportunities achieved to insulate the Starboard side.
- The units have been moved together and will now go through a period of welding and fairing together before being moved to the aft end of the quay to be joined with Ring H.
- Outfit continues in Ring H with piping and cable basket progressing well.
- Ring J outfit will start in week in the extreme port and starboard compartments.
- The first flight deck units of Ring K have been lifted on top of the 2 deck units and are now being consolidated and welded.
- The last of the Ring LK deck panels are now on the panel line.
- Ring L panels continue fabrication.



Ring J starboard on the move



Ring J Units joined together on the West Quay