

10th February 2014

News

Royal Navy Skiing Championships 2014

Four members of HMS Queen Elizabeth Ship's Company travelled to Tignes, France for the annual Royal Navy Skiing Championships.

The event, held between the 25th January and 1st February, saw the team competing in the highest category races and in the Minor Ship's Cup (minor due to the Company size of 95 and not due to the size of the Ship).

In all three races (Slalom, Giant Slalom and Super Giant Slalom) the team of Captain Simon Pettitt, Commander Craig Mearns, Commander Jules Lowe and Petty Officer Neil Dixon won team Silvers. Whilst individuals had raced at these events previously, this was the first time the team had been recognised within the championship.

Captain Pettitt, Senior Naval Officer, said; "It was great to see HMS Queen Elizabeth's name called out at the Royal Navy Sports Championship, while there will be many more in the future, the first is obviously the best - now focused on Gold and the trophy next year!"



Wholeship BoM Dashboard Upgrade

There is only one week until the new BoM dashboard will be made available. As a reminder there will be a parallel run of the old BoM dashboard with the new. During this time you will need to re-create any user reports you wish to retain in the new BoM dashboard. For information on the changes being made please see the 'BoM dashboard phase 2' presentation which can be found [here](#).

Spotlight on... System Delivery Team

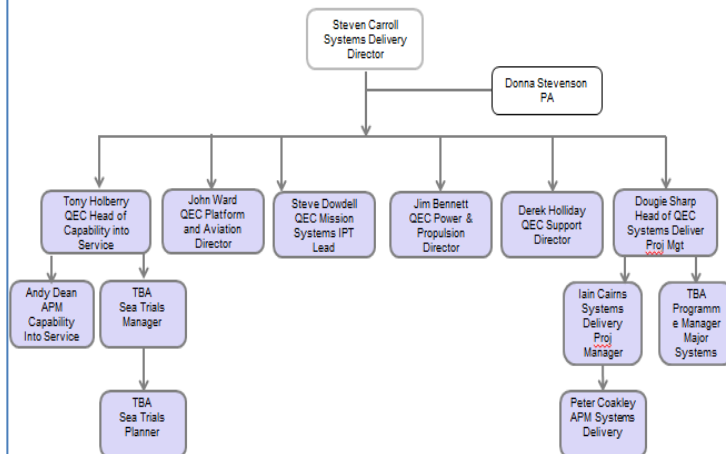
The Systems Delivery Team would like to extend warm welcome to Peter Coakley and Andrew Dean who have recently joined our energetic core team.

Reporting to Iain Cairns, Peter is responsible for managing, developing and maintaining the QEC GFA Toolset which is to be the 'single point of truth' for all MOD supplied equipment, resource, information etc. This will involve close liaison with multiple stakeholders across the ACA and the MODs GFA Manager.

Reporting to Tony Holberry, Andrew is responsible for developing the plans, processes and requirements to support the delivery and conduct of QEC Sea Trials and to work with appropriate MOD/Client authorities to help define and plan the Capability into Service (VAD to FOCFT) activities.

The updated Systems Delivery organisation is shown below:

Systems Delivery Org Chart



Please also note that the Systems Delivery Team have now relocated to the ground floor of Building 100. This move was designed to have the four ACA Delivery teams (QNLZ, PWLS, Engineering & Systems Delivery) on the same floor plate hence increasing the interaction between them as we progress each ship in Rosyth.

myService is coming...

As part of our commitment to enhance your IT service experience, we will be launching a new online tool "myService".

myService gives you the opportunity to log issues and request a wider range of IT services in an easier and more comprehensive manner.

myService will replace the ACA support call logger. Other enhancements will include features like simple search facilities to get progress updates for your raised calls, and the ability to add multiple items reducing the need to raise individual requests for your IT needs.

If you'd like to find out more about myService, IM&T will be hosting a **WebEx on Tuesday 11th February 10:00am – 11:00am** and then a drop in session at Rosyth **Yorkon Building Amenity room on Wednesday 12th February 10:30am - 11:30am**, **User guides will be available on the SDE**

HMS Queen Elizabeth Rosyth

HMS Queen Elizabeth LB04:

- DQAFF (Defence and Quality Assurance Field Force) were on site this week to audit ring N as part of the block hand over process, the formal report is due to be issued this week.
- The compartment inspection programme has continued with five compartments expected to be achieved this week including an ATU (Air Treatment Unit) compartment in 5N and a passageway in 6M.
- The final two compartments on 4 deck now look set to be completed this week following completion of a hot-work ECR and associated scope.
- Three compartments have been put through their initial BLI (Behind Linings Inspections) on ring N this week; two Rec Spaces and a Heads General Purpose compartment.
- Finally, the IA (Installation Audit) schedule continues run ahead of schedule with an overall total 164 completed against a planned value of 141.

Tanks

- Operations this week successfully completed two ITR-06 Air Tests in compartments 8HA7 (Void) and 0FB0 (Grey Water Tank). This has now been successfully signed off by Lloyds.
- Quality Control has carried out six ITR-09 Blast Containment Inspections in the following Compartments, 7NZ8 and 8NZ8 (AVCAT Tanks), 9NA0 and 9NA5 (Dieso Tanks) and 0PB0 (Grey Water Tank).
- 10 Tanks have been offered up for CCI inspection in Rings, F,G,J & K next week with the Client.
- Compartments 8MX4 and 8MY4 (Lub Oil Tanks) , 9NA5 (Dieso Tank), 9RC6 and 9RC7(Fresh Water Tanks) were also offered to QC for an ITR 10 (Blast Inspection) and again any outstanding defects will be addressed in order for SSSL to maintain the paint programme for these tanks.

Shaft Programme

- The Port Intermediate Shaft sliding beam has now been installed and the Aft Plumber Block I.W.O Shaft insulation has been moved to allow the shaft to pass.
- All relevant positional measurements have been taken and progress has been made to fit all sleeves and bolting arrangements.
- The No.3 Intermediate Shaft has now been moved forward on its rail to the intermediate bracket position and the Starboard No.2 Intermediate Shaft has been offered to the Starboard rail system and has entered the Starboard 'A' Frame bracket.

Hull Programme

- All preparations for Hull Valve re-instatement are progressing well, and it has been confirmed that insulation kits for the valves have been ordered are on standby to be fitted when required.

Damage Control Zone 5

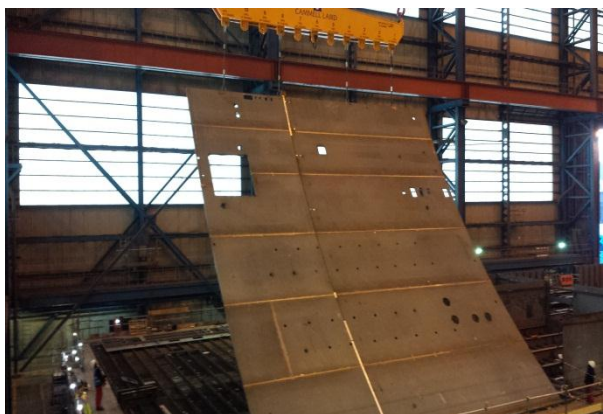
- Final refurbished switchboard in 6UB2 currently being tested
- Behind lining inspections complete in 6TZ4, 6TY0, 6TY5
- Main LV cable terminations now started in switchboard compartment 6 deck.
- SP11 aft gun sponson successfully erected onto ship.
- SP12/ transom catwalk to be erected onto ship on 7 February 14.

HMS Prince of Wales

Merseyside

HMS Prince of Wales CB02:

- Structural dry survey of G ring 2 deck starboard unit prior to lift, turn weigh, and erect to berth.
- Second stage of the hydrostatic pressure testing of class 1 Inergen system spools undertaken by Lloyd's Register.
- Ring G 4 deck compartments are being painted and insulated, outfit continues with pipes and equipment being installed.
- HPSW and vent pipe work commenced in G Ring 3 deck compartments 4GV9 and 4GB9 .
- Lift and turn of 50mm deck panel for unit 3 deck starboard F ring. (see image below)
- Ring F 2 and 3 deck bulkheads are being erected onto deck panels.



HMS Prince of Wales CB04

- Bulkheads are now in fabrication and Deck plates are being nested.

Tyne

HMS Prince of Wales CB03:

- Final flight deck unit lifted into place on ring L which is now being welded out.
- Ring LK join up now commenced with flight deck and hangar deckhead being welded out.
- Ring K painting in way off join up commenced and vent being installed.
- Ring H and J progressing with outfit.

Portsmouth

HMS Prince of Wales CB02:

- HB Hydraulics continue to progress well – installing a further 95 pipes on A ring.
- Achieved structural completion this week on C ring (4 deck).
- All documentation is in place and ready for painting activities to start on ring B - 3 & 4 deck.
- Following preparation last week, unit C233 has been lifted into place on ring C for consolidation.
- Unit C231; the penultimate unit for CB02, moved around from hall A to hall B ready for erection and consolidation onto ring C next week (picture below).



HMS Prince of Wales LB02:

- The CHOI total now stands at 19 with 17 planned for week 07.
- Tank testing is progressing well with a further two last week to complete double bottoms on F ring and working through E ring this week. This will enable deck screeding to continue on E ring to further progress the outfit.
- Painting the final join up deck and bulkhead areas on D ring is complete and C ring areas will complete early in week 7 ready for inspections.
- BLI inspections are taking place this week on E ring to allow aft cabins to be positioned for final fixing down, which will allow outfit to complete in passageways.
- Last week aft cabins on F ring were positioned which met the milestone for area on LB02.

Govan

HMS Prince of Wales LB03:

- The main focus on LB03 remains the compartment handover inspection (CHOI) programme. In week 1405 there were 10 CHOIs achieved taking the total achieved to date to 453 (87% complete) leaving 63 to be conducted before the end of February.
- A further 12 compartments were inspected last week (1406) and a calling notice issued for a further 13 this week (1407).
- Ticon are continuing to push on with the progression of ceilings and linings, across the critical area of 5 deck, including complex areas such as the dining halls, galley and bakery which in turn allows the progression of other scope such as smoke detectors, wall-mounted sockets and compartment lighting.
- Imtech are continuing to progress, installing 92m of vent this week and fitting HVAC dampers which allows terminations to be completed.
- SSSL are now coming to the end of the spray paint programme and have handed back a ring L lift shaft and pipe passage as well as completing the last of the pipe tunnels, all of which allow Ticon to progress with insulating. The last compartment is due to be conducted over the weekend which will complete the spray painting programme.
- Last week over 117 pipe spools have been mechanically audited (94% complete), with a subsequent 94 spools being pressure tested (93% complete). BBES continue to surpass the LB03 cable meterage target by reeving a further 1,072m, taking the cable total to over 277km target.
- BAE Systems electricians continue to progress with a further 783 terminations completed taking the total completed to 51,545 (89%) and 23,467 cores checkwired (68% complete) checkwired to date.

HMS Prince of Wales LB04:

- Last week another series of coaching sessions took place focussing on pipework. These sessions were hugely valuable and have a positive impact on the numbers of observations being recorded.
- To date 145 units (92%) have gone through the preparation area with 132 units (84%) having progressed into the fabrication stages and there are now 108 units (69%) erected successfully in the SBOH. Rings R & S have all units assembled while rings P & Q are now both more than 75% complete.

- In bay 3 rings M & N are making progress with both rings now up to 6 deck level.
- Last week saw the successful assembly of a further four units (LM39, LN12, LN13 & LP17) and as well as three dry surveys achieved on units LN06, LN10 and LQ15.
- The cabin installation reached a major milestone this week with all of the 7 deck cabins now having been delivered and installed (30% of LB04 Cabin Scope).
- Work continues to reinstate the steel work opening to allow final positioning of the cabins to take place. This will allow the services to be connected to the cabins and open up further PO2 scope for the teams.
- Pipe installation continues to progress well, with 826 pipes now fitted ahead of the plan with 6759 fitted compared to 5933 planned. This has allowed the mechanical inspections to take place earlier with 756 now inspected against a planned figure of 441.
- Following on from this is the pipe testing, where there are 555 pipes tested against a plan of 100 pipes.
- This week sees the start of the preparatory work starting for the installation of the HV Switchboards within ring M.
- A series of Ship 01 lessons learned reviews are to be carried out to ensure any salient points are addressed and the installation of the switchboards runs smoothly to plan.
- On the back of this there are currently 4700m of cable installed against a planned value of 400m.