

The long range radar was fitted onto the forward island on Friday 22nd November.



Defects and Deficiencies

If you see it, hear it, REPORT IT

There is a drive across the programme to reduce the number of Defects & Deficiencies (D&D) raised due to damage or loss of equipment and materials.

ACA Supply Chain Lead, John Baillie ,said: “The best action is to prevent them occurring in the first place, and we can all play a part by staying vigilant and looking for ways to stop damage before it starts. Recent suggestions have resulted in additional protection being fitted to overhead lighting and watertight doors.

“Where they do occur it is crucial that D&Ds are reported to Supervisors or Line Managers as soon as possible so we can take action to put things right. It's your work, be proud of it!”

Spotlight on....

John Baillie, ACA Supply Chain Lead

What was your first ever job?

I started off as an apprentice painter and decorator in Glasgow.

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

I decided to change career and started working as an assistant buyer with a Global Life Sciences Company which eventually led to a position with Thales in Glasgow. During my time there I worked on various air and armoured vehicles projects. Two years ago I moved across to Thales Naval and started working on the QEC programme which I am very passionate about.

What does your role entail?

I am the ACA supply chain lead for risk and change and I also deal with Defect & Deficiencies, helping to solve any issues or answer any questions on the D&D application. Part of my role involves looking for trends in loss and damage and to identify improvements to aid prevention, and also to investigate specific D&D's to identify the root cause.

I also deliver training & support to the yards on D&D's and related issues.

What is your biggest challenge to date?

My biggest challenge is trying to find ways to reduce the overall spend coming out of the ACA budget for D&Ds by identifying areas for improvement and protection as well as encouraging people to highlight any D&D's as soon as possible.

What is the best milestone in the programme to date?

It would have to be the transportation of UB14 (Aft Island). I live on the waterfront in Greenock and the block sailed right past our window allowing me to get some great photographs. Seeing the block afloat for the first time was impressive and you could see all the hard work that had gone into it.

What do you do in your spare time?

I really like my music and usually go to a few gigs through the year. I also like photography and love to travel, especially cruising. I hope to see as much of the world as I can. The best place I have been to is the Maasai Mara in Kenya where I got married almost six years ago.



SHE

The latest ACA Apprentice SHE forum took place in Portsmouth last week.

The forum is part of the ACA's commitment to SHE at every level. ACA Head of Health and Safety, Andy Forbes, said: "SHE is central to everything we do and the apprentices have some great ideas and are clearly committed to improving SHE at every opportunity."

Meanwhile Ken Woodward held a series of SHE presentations for ACA staff on the Clyde last week.

Andy Forbes said: "Ken was blinded during a workplace accident and his presentation really underlined the life-changing impact a serious injury can have. Making SHE an integral part of how everyone in the ACA works will make a huge difference in keeping our workplaces safe."



HMS Queen Elizabeth

Rosyth

HMS Queen Elizabeth LB04:

- Eight compartments are with the customer for sign off following successful inspections last week. This includes the stairwell 7QY9 which means ring/deck 7Q has been completed in its entirety.
- This week, six compartments are forecast to be signed off following initial inspections this week. Included in this batch are a further two compartments in the 5M medical complex, the mission systems fire protection space in 5N and 3 compartments in 5P.
- Work has commenced on 4 deck in preparation of the first group of compartment inspections in this interface area which are scheduled for week 49.
- Work is continuing on the installation audits (IA's) programme with the first electrical IA's on track to be handed over to commissioning. Work has now commenced on mechanical IA's with the 5200 system (High Pressure Sea Water System) being progressed ahead of the planned December completion

Damage Control Zone 1/2

- LRR Seating Ring Dimensional Control within tolerance for flatness.
- GTA Upper level paint / lag complete and PO2 installation has commenced.
- LV Route from 6 deck switchboard to forward island, GTA opened up and cables are being installed.
- Pipex commenced Axilock engineering change request.

Damage Control Zone 3

- Deck painting activities in the RAS Bays at 4L Port and Starboard have commenced this week as has the prep work for the painting of the forward aircraft aperture (external).
- Focus continues around the completion of all hot work PO1 activities across the zone and in particular the tank and link up areas between SB02 and 03.
- Clearing the PO1 and opening up routes between blocks are vitally important in the drive toward IA date completion and remains at the forefront of our efforts.

Damage Control Zone 4

- UB14 outfitting package is underway and terminations released.
- P01 activities are progressing well throughout all sponsons and a number of compartments are now at paint and insulation.
- Darchem GT & DG intake/exhaust installations through SP07 and up into UB14 is now complete.
- Plans are currently being made for the flame spraying of the GT intake splitters which will take place in January 2014.
- Scaffolding access and final welding of the Catwalks at SP07, SP08, SP09 & SP10 is progressing.
- Aft Aircraft Lift guide rails are now being installed.
- SB03 to SB04 and CB04 (A to D) link-up integration work continues to progress and a final validation of scope is currently being undertaken at 8, 9 & 0 decks.
- Regular meetings are underway regarding the transition of the remaining LB04 scope into the Babcock planning system.

Damage Control Zone 5

- Rolls Royce have this week handed back the switchboard in compartment 6UB7 after its refurbishment. This is the 2nd of 4 with the remaining two switchboards to be handed back before the year end.
- Two week refurbishment programme on Ships Service Transformers now started.
- Electrical Terminations now started on 6U and 7T decks.
- Intermarine started preparation work for the fitting of the catwalks.
- P01's progressing dayshift and nightshift with approx. 300 hotwork items fitted last week.

Erect, Fair & Weld

- SP11 and SP12 now complete.
- Port shaft line A Frames now handed over to BAE / RR.
- Trial fit of shaft skidding now complete.

HMS Prince of Wales

Portsmouth

HMS Prince of Wales LB02:

- Painters have completed the F to G Ring join up areas on schedule.
- Structural completion is going well and is planned to finish at the end of November.
- On Rings C – D hotwork already have access to 5 and 6 deck. This is in line with Dry survey plans, which are progressing.
- Outfit has progressed well on Ring G 6 deck priority compartments. All screeding has been completed ahead of plan allowing earlier access for cable reeving.
- Cable reeving is moving steadily with over 60,000 metres reeved to date.
- E-F join up areas have been prepared for painting ready to start next week (wk48)
- Pipe installation is progressing. 7,466 pipes have been installed to date. Pipe testing is continuing on C and D Ring.
- The HV Switchboards are to be serviced and locked down by GE this week.

HMS Prince of Wales CB02:

- Unit C215, which is the first unit on Ring C grillage, has been moved to the build line this week.
- Unit 209 has been moved round from Hall A to Hall B and has been 'topped and tailed' this week- see over page.
- Pipe installation has commenced and is already progressing well.
- Insulation is making good progress on 3 and 4 deck on Ring A.
- Preparation for commencement of electrical outfit has been going smoothly and is now ready for cable containment to start as planned next week (wk48).
- A care and protection audit has taken place on both Ring A and B with the report stating housekeeping is of a high standard.



Govan

HMS Prince of Wales LB03:

- The main focus this week remains the Compartment Hand-Over Inspection (CHOI) programme which has been progressing well with 12 achieved in week 45, another 17 CHOIs last week with a further 17 to be inspected this week. All of the teams have been working together to achieve the challenging programme to block completion.
- Ticon are continuing to focus heavily on the progression of ceilings and linings, particularly within the cabin flats on 6 and 7 deck and the dining halls, galley and bakery on 5 deck, which allows electrical work such as smoke detectors, sockets and lighting to progress. Ticon are also continuing their screeding programme, with areas in 6 & 9Dk, ring J, underway.
- Compartment air testing and pipe system testing is progressing well with the air test of LB03 Cofferdam and pipe passages handed over at the end of last week, this relaxes all work which had been restricted in both these areas and on 9Dk above.
- 133 spools have been mechanically tested and 88 spools have been pressure tested last week.
- Progress on electrical scope continues with 818 metres of cable installed, 1301 terminations completed last week and over 17,157 cores checkwired to date.

HMS Prince of Wales LB04:

- To date there are 128 units in preparation with 116 having progressed into the fabrication stages and 90 successfully delivered into the Shipbuild Outfitting Hall. Also, this week will see the successful completion of two dry surveys on LS90 and LP37. This is ahead of the plan by four dry surveys.
- Within Rings P and Q the 6 Deck units were erected this 'caps' the top of the main electrical converter and transformer, which are all now fitted, within these Rings.
- Work is progressing well to get the Cabin area compartments ready for the first delivery of cabins in week 1403. The first main HVAC system installation has commenced on the Block within this area and insulation has commenced after the successful painting of the area.
- The pipe installation programme is currently ahead of plan with 4959 pipes installed against a planned value of 3775. This continues the good progress to stay ahead of the plan. The mechanical inspections have now commenced and are also ahead of plan.

Merseyside

HMS Prince of Wales CB02:

- Unit C229 erected onto C221 and supported by erection towers.
- Ring CB02 F transport grillage complete.
- Transverse 2 deck bulkhead erection onto underside of 1 deck.
- Lift reception door set, erected as lockout item at 2 deck C220-2GZ8.
- Structural dry survey of C228 completed 20/11/2013 lift turn and erect at berth 21/11/2013.
- Nest cutting of bulk head panels CB02 F.



Tyne

HMS Prince of Wales CB03:

- First Ring L 2 deck plates on stands ahead of bulkhead erection
- Final Ring LK unit erected onto Half Ring
- Ring K Port moved to Paint Cell, Ring K to follow(21/11/13)
- Ring H/J Join up welding complete and awaiting inspection on West Quay
- First CB03 Ship 02 Cables pulled - Ring H



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