

SIO Shipyard Representative Bi-Weekly Progress Report		
Project: AGOR 28	Contract No.: N00014-12-C-0305	Shipyard: Dakota Creek Industries
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Q11. Meetings:

- Attended weekly conference call

2. The following Shipyard Question Submittals were reviewed and commented on:

No questions this reporting period

3. Logistics:

- Continuing to work on initial outfitting lists for Sally Ride.
- Working on NS5 Hierarchy
- Additional firefighting gear schedule for delivery Anacortes before the Christmas holiday.. Local vendor lined up for filling SCBA Bottles.

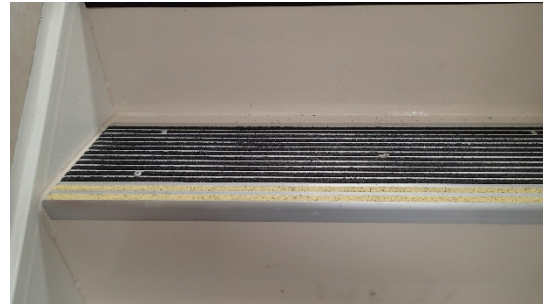
4. Operator Concerns:

- **Main Deck Noise Levels** –DCI going ahead with the sound barrier on top of the stake. No drawings or schedule for this at this time.
- **Anchor Windlass** – DCI will be removing both anchor chains from the vessel on the 21st and transporting them to a vendor in Seattle for measurements. The measuring will take place between the 28th and 30th.
- **Steering Hydraulics** – Reports from Armstrong indicate that the system hydraulics over heat during DP operations. There are also reports that while in tropical conditions and while in auto pilot, the hydraulic oil temps are warmer than expected. The OEM recommends a normal maximum operating temperature of 125-degrees F. A cooler may be necessary to correct this issue.
- **Uncontaminated Sea Chest** – Reports from Armstrong indicate that the Uncontaminated/Incubator sea water systems lose suction when the sea chest opening comes out of the water. Production drawings provided and Gloesten is working on relocating the suction lower down on the hull.
- CTD Handling Device – The cylinder has been reinstalled and tested. The repaired sensor is now measuring rod length correctly.
- **Test & Trials** – Made good progress this week.
 - Vendor Commissioning – 33 total procedures with 20 @100%. Plus 5 this period.
 - DCI Test & Trials – 125 total procedures with 86 @ 100%. Plus 9.
 - Dock Trials, Builders Sea Trial and Acceptance Trials – 12 @ 0%
- **Acoustic Tiles & MLV** –No additional information on what materials are to be used for the Traction Winch Room or MMR bilge tops, if any.
- **Sanitary Construction Cert** – DCI was not able to obtain the FDA Certificate of Sanitation for Armstrong because the sewage discharge is ahead of the water maker suction.
- **Ride Anti-Fouling Paint** – The anti-fouling paint has failed due to an application error. The yard will correct this issue during a planned docking prior to Builder's Trials. With the dry docking cancelled the paint repairs will most likely be during Phase III if it occurs at DCI.

- **Conning Station Display** – The conning station has inop Bow and Tunnel Thruster indicators. This is a safety issue as the display will not match other thrust and directions indicators located on the consoles, thus giving contradictory information to the con. This deficiency has been put into the system and passed on to Armstrong where it has also become a GDR.

5. Sally Ride Progress:

- Sally Ride Call Sign WSAF
- Exterior Communications – FCC Station license applied for and approved. FBB activated. Iridium SIM Card in route from service provider. Inmarsat C's and mini-C activation in progress. High five to the folks at the Marine Facility for making this happen.
- ECDIS – Trial license received.
- Accommodation Spaces – DCI continues with the cleaning and prepping of staterooms for close-outs. Some outfitting of SOLAS gear and labeling underway. Stair treads are in.



- Galley & Mess – Test all galley equipment for proper operation. Some temperature calibration remains to be done on the ovens and griddle top. The Ventilation Hood wash-down is near competition, with only the installation of the sprayer assembly and testing remaining. All of the mess equipment has been tested as well, with no issues.
- Laboratories – Wet lab paneling and overheads are in and work has move to the Computer Lab.

Wet Lab



- Winches – DCI has installed the test wires on the drums of all 4-winches and prepping for weight testing on Monday.



- Crane & Stern Frame Weight Test – Both were tested to 125% and 100% per their respective test procedures. ABS was in attendance. No issues to report.

37,500-Pound Water Bag



20,000-Pound Water Bag



6. Call-outs

264-001-2 Lube Oil Transfer System Op Test – completed

422-001-3 Navigation, Signal and Search Light Demo – completed

514-003-3 Single Cooling A/C Unit Op Test – completed

529-004-3 Ballast Water Treatment System Demo – completed

533-002-3 Chill Water System OP Test – completed

541-001-3 Fuel Oil Service and Purification System – completed

573-001-2 125% & 100% Load Test of Fixed Crane, Stern Frame & Portable Crane – completed

573-001-3 Fixed Crane Operational Test – completed

593-005-3 Oily Waste Separator Demo – completed

Next Weeks Call Outs:

314-001-3	Scientific UPS Operational Tests on 12/21/15 @ 0800
514-002-3	Compartment Heaters Demonstration on 12/21/15 @ 0800
438-001-5	Integrated Bridge System Test on 12/22/15 @ 0800

Liferings. Check.

Matthew and Sue with the light meter checking out the lumens in the Transducer Space





Bow Thruster Room - Tinsel Treatment



Fuel oil Manifold – Labels in place

