

## SIO Shipyard Representative Bi-Weekly Progress Report

<b>Project: AGOR 28</b>	<b>Contract No.: N00014-12-C-0305</b>	<b>Shipyard: Dakota Creek Industries</b>
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1. 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

4. Operator Concerns:

- **Test & Trials** – The yard is working towards providing an up dated test schedule for Ride. The current schedule has obsolete dates that are no longer relevant. There are 137 items on the schedule with 25 to 30 at or near 100% completion. 9 are for BT and AT. The remaining need to be done prior to BT.
- **Crew Fam** – Preliminary Crew Fam scheduling discussions between government and SIO were started. Marine Outfitting has started working on a schedule.
- **Acoustic Tiles & MLV** – Yard continues to apply Delta DT to tunnel thruster space, with bulkheads and overhangs complete. Final coats are being applied to the bottom. No additional information on what materials are to be used for the Traction Winch Room or MMR bilge tops.
- **Fire Plan** – A revised fire plan has been developed by Alion and delivered to DCI. DCI will present the plan to the local MSO for approval.
- **Sally Ride Quad-Zero MLV** - No change since last report. Yard has yet to begin finishing the few remaining areas in the lower engine room.
- **Main Deck Noise Levels** – DCI rotated the engine exhaust outlets 45-degrees to port to direct the sound away from the main deck working area. NCE will be here to recheck the level during the underway portion of the PSTP next week on Armstrong. With only one engine on line alongside the pier there seemed to be improvement.
- **Anchor Windlass** – Armstrong mods to be tested during PSTP next week.
- **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. From what can be seen, the two epoxy base coats appear to be intact.

5. Sally Ride Progress:

- Tunnel Thruster Space – Delta-db application continues. Overhead and bulkhead applications are complete. The spraying of the deck continues.

# Report Documentation Page

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- Steering System – Heat runs were conducted for the port and starboard rudders and HPU's. Voltage, current, pressure and temperature readings were taken. Hot and cold resistance readings were made. Pressure reliefs tested. No issues noted.
- Pitch Control Units – Heat runs were conducted on the port and starboard PCU's. Voltage, current, pressure and temperature readings were taken. Hot and cold resistance readings were made. Pressure reliefs tested. The emergency hand pump was tested.
- 24-Volt DC Batteries and Chargers - Tested all 7 battery chargers and their batteries. Checked and set charger settings per procedure. The charger for the SCC 24-volt system was found to have failed due to an internal fault and will be returned to vendor for repair.
- Hi-PAP – Government working on HMR to allow for installation of the HiPap prior to Phase III. The yard is working on the estimate now and has delayed some flooring and overhead work in way of the Hi-PAP's Bolted Equipment Removal Plates.
- Pilot House – Overhead installation nearing completion. Aft portion of pilot house deck has been tiled. Leveling compound has been applied to the port bridge wing deck. Centerline wind speed indicator has been installed in the fiddle board as promised.



- Roll-Back – The yard did a roll-back last Friday, pulling back welding leads, temporary ducting and extension cords. Clean sweep down fore and aft.



- Accommodation Spaces – DCI has begun cleaning and prepping staterooms for closeout.

- Deck Machinery – Allied scheduled to be on site next week to begin commissioning of the cranes, side handling devices, stern frame and rescue boat davit.
- Hi-Fog System – System is being prepped for pressure testing.
- Rescue Boat Davit – The davit is in place.
- Portable Crane – The portable crane has been placed at its forward location on the Foc'sle Deck.

6. Call-outs:

Sally Ride:

- 561-001-3 Steering Gear Mechanical System Test
- 245-001-3 CPP System Local Demonstration
- 313-001-3 24 VDC Chargers, Batteries & Alarms
- 533-002-3 Chilled Water System Operational Test
- 551-001-3 Ship Service Air Compressors Operation, Blowdown & Distribution Test

7. DRL's

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 721301 CUMMINS)(R/ASR)	2153/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 721308 MARINE)(R/ASR)	2158/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 721317 PUGET ROPE)(R/ASR)	2167/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( ABS Correspondence - Self-Extinguishing Insulation)(R/ASR)	116/2
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DCI/USCG - ACCU, QFA, DVTP, PSTP)(R/ASR)	155/1
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( NIBS Manual)(R/ASR)	161/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( ABS/GPA - Armstrong Loadline)(R/ASR)	162/0
AGOR27	A027-37	DWG Report - LIST OF LUBRICANTS ( List of Lubricants Rev A)	1/2
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 573-003-7 Hydrographic Winches CTD SSHD at Sea Demonstration)(R/ASR)	301/0
AGOR27	A035-05	STD Report - POWER MANAGEMENT SYSTEM DESCRIPTION OF OPERATIONS ( Power Management Description of Operations)	1/5
AGOR28	A006-04	STD Report - MATERIAL ORDERING SCHEDULE (MOS) ( MOS AGOR II 9-11-15)(R/ASR)	19/0
AGOR28	A007	STD Report - PURCHASE ORDERS (PO) ( 731446 SHIP INTERIORS)(R/ASR)	2317/0

AGOR28	A031-04	STD Report - TEST REPORT ( 624-002-3 Hydraulic Watertight Door Test)(R/ASR)	25/0
AGOR28	A031-04	STD Report - TEST REPORT ( 304-001-2 Main Power Cable Insulation Resistance Test (28))(R/ASR)	27/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 721301 CUMMINS)(R/ASR - Corresp: 1)	2153/0