

## SIO Shipyard Representative Bi-Weekly Progress Report

<b>SIO Shipyard Representative Bi-Weekly Progress Report</b>		
<b>Project: AGOR 28</b>	<b>Contract No.: N00014-12-C-0305</b>	<b>Shipyard: Dakota Creek Industries</b>
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<b>Distribution Statement A:</b> Approved for public release; distribution unlimited.		<b>Report No. A002.057</b>

### 1. Meetings:

- i. Participated in weekly conference calls.
- ii. Participated in weekly yard meeting with yard and GPA

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

No questions submitted for the reporting period.

### 3. Logistics:

- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.
- iv. \$150K dollars added to the final VRS funding. Funding for Buy List 5 is now \$579k.

### 4. Other Work Items:

- Sally Ride Progress –
  - DCI is putting Ride's workers on 6-10's in preparation for the launch and christening.
  - Main focus is on hull preparation and seawater piping.
  - Electrical trades have begun some cable installation. Pulling cables between switchboards and gensets. Some HVAC cable pulling.
  - HVAC is still slow.
  - Outfitting is minimal.
  - Starboard Motor to be placed on its foundation soon
  - Painters prepping topside for white paint this weekend.
- Sally Ride Stern Frame – both legs were placed on their foundations to mark out the hole locations for the 1 ¼ inch cress deck sockets. There was some curve to the base plates, which was removed once the pressure was applied. The amount of curvature is less than what was experience previously on Armstrong. Will continue to monitor this.

## Report Documentation Page

*Form Approved*  
*OMB No. 0704-0188*

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1. REPORT DATE <b>JUN 2014</b>	2. REPORT TYPE	3. DATES COVERED <b>00-00-2014 to 00-00-2014</b>			
4. TITLE AND SUBTITLE <b>AGOR 28</b>		5a. CONTRACT NUMBER			
		5b. GRANT NUMBER			
		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S)		5d. PROJECT NUMBER			
		5e. TASK NUMBER			
		5f. WORK UNIT NUMBER			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>Scripps Institution of Oceanography, 297 Rosecrans St., San Diego, CA, 98106</b>		8. PERFORMING ORGANIZATION REPORT NUMBER			
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)		10. SPONSOR/MONITOR'S ACRONYM(S)			
		11. SPONSOR/MONITOR'S REPORT NUMBER(S)			
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release; distribution unlimited</b>					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>Same as Report (SAR)</b>	18. NUMBER OF PAGES <b>13</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			

- Engine Pre-lube System – DCI is using 8D batteries, 8-each to supply 24-volt DC power to the pre-lube pumps. There will be two batteries located on the starboard side forward of each engine. See picture for typical foundation. The locations are less than desirable, especially for the engine furthest outboard, starboard (#3). The operators will have to step on or over the batteries to access the purifiers. The batteries do not appear to meet the J1 specification for being sealed & maintenance free. This has been submitted as a DR15 topic.

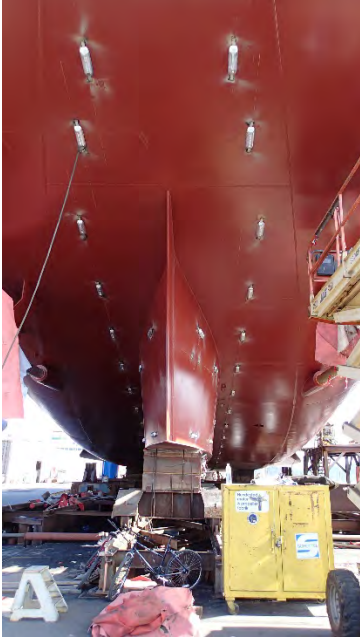


- Sally Ride Painting – Most of the hull painting is complete, with the exception of the starboard side opening to the engine room and EM122 & EM710 internals.





- Sally Ride Anode – Zinc anodes are being located and welded into place.



- Sally Ride Propeller Shafts & Rudders – Port and starboard propeller's and shafts have been installed, as well as both rudders. The port shaft was set on May 29 and the Starboard Rudder was in place June 5. The entire process is straight forward and there are more than enough pad-eyes in place to facilitate the removal and re-installation of the shafts and rudders







- Sally Ride Stack – The stack was lifted and set on May 28.



- Sally Ride Mast – The main mast was lifted and set on May 30. A coin for luck was placed under the mast. The stern light and both collision light masts were installed as well. Word is that USCG has approved the latest revision to the Nav Light Arrangement.



- Sally Ride Aft Control – The Aft Control Station (aka “The Bird House” as the yard now calls it) was lifted and set on June 5. Visited the one on Armstrong. It is a lot bigger inside than one would think. The view of the aft deck is excellent and depending on the final inside arrangement of the controls, there should be a very good view of the side handling cranes as well.





5. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A027-08	DWG Report - HVAC DIAGRAMS ( HVAC Diagrams & Calculations Rev D)(DARC REV)	11/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 551-002-2 PRESSURE TEST OF THE START AIR SYSTEM REV-)(R/ASR)	107/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-19 NR MSA ALTAIR MultiGas Detector)(R/ASR)	1116/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #418 DI-055 (TM) for 583 Stearns Model I160 SOLAS Approved Type 1 Life Jacket)(R/ASR)	837/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #419 DI-055 (TM) for Stearns I590 Cold Water Immersion Suit)(R/ASR)	839/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #420 DI-055 (TM) for Datrex DX0325D Deckbuoy Life Ring Buoy)(R/ASR)	841/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #421 DI-055 (TM) for 583 Datrex DX0340D Bridgeway Life Ring Buoy)(R/ASR)	843/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #423 DI-055 (TM) for 583 Pains Wessex Manoverboard MK8 Light and Smoke Signal)(R/ASR)	845/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #422 DI-055 (TM) for 583 Datrex Marine Safety Signage)(R/ASR)	847/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #424 DI-055 (TM) for 583 Pains Wessex Para Red Rocket MK8A Parachute Flares)(R/ASR)	849/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #425 DI-055 (TM) for 583 Pains Wessex Linethrower 250)(R/ASR)	851/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #426 DI-055 (TM) for 583 Pains Wessex Red Handflare MK8)(R/ASR)	853/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #427 DI-055 (TM) for 583 Apollo Marine Adonic I Pilot Ladder)(R/ASR)	855/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #428 DI-055 (TM) for Apollo Marine Adonic II Embark - Debark Ladder)(R/ASR)	857/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #429 DI-055 (TM) for 583 Junkin JSA-300-W Splint Stretcher)(R/ASR)	859/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #430 DI-055 (TM) for 583 MSA ALTAIR Pro Single Gas (Oxygen) Detector)(R/ASR)	861/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #431 DI-055 (TM) for 583 MSA ALTAIR 5X O2LEL MultiGas Detector)(R/ASR)	863/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 720422 COMRENT)(R/ASR)	1318/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 720424 BRONSWERK)(R/ASR)	1319/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 310-002-3 Emergency Diesel Generator and Switchboard Test)(R/ASR)	109/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 551-002-3 Start Air Compressors Operation, Blowdown, Distribution Test)(R/ASR)	111/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 72001-12 NR Siemens Ship Service SWBD)(DARC REV)	981/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-06 NR Stearns I160 Life Jacket)(R/ASR)	1090/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-07 NR Stearns I590 Immersion Suit)(R/ASR)	1092/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-08 NR Datrex Deckbuoy Life Ring)(R/ASR)	1094/0

AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-09 NR Datrex Bridgebuoy Life Ring)(R/ASR)	1096/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-10 NR Datrex Marine Safety Signage)(R/ASR)	1098/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-11 NR Pains Wessex Manoverboard MK8 Light and Smoke Signal)(R/ASR)	1100/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-12 NR Pains Wessex Red Rocket Parachute Flares)(R/ASR)	1102/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-13 NR Pains Wessex Linethrower 250 Self-Contained Line-Throwing Appliance)(R/ASR)	1104/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-14 NR Pains Wessex Red Handflare MK8)(R/ASR)	1106/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-15 NR Apollo Marine Adonic I Pilot Ladder)(R/ASR)	1108/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-16 NR Apollo Marine Adonic II Embarkation Ladder)(R/ASR)	1110/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-17 NR Junkin JSA-300-W Splint Stretcher)(R/ASR)	1112/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-18 NR MSA ALTAIR Oxygen Detector)(R/ASR)	1114/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #436 DI-055 (TM) for 555e MSA Restraint Lanyard)(R/ASR)	873/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #437 DI-055 (TM) for 555e Fireman's Turnout Gear)(R/ASR)	875/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #438 DI-055 (TM) for 555e Barco 36 Red Pick Axe)(R/ASR)	877/0



AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #439 DI-055 (TM) for 555e Bright Star WorkSafe Flashlight)(R/ASR)	879/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #440 DI-055 (TM) for 583 MTM Case-Gard Orange Sportsman's Dry Box)(R/ASR)	881/0
AGOR28	A007	STD Report - PURCHASE ORDERS (PO) ( 730139 BRONSWERK)(R/ASR)	1077/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-20 NR Ocenco EEBD)(R/ASR)	1118/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-21 NR MSA AirHawk SCBA)(R/ASR)	1120/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-22 NR MSA Workman Harness)(R/ASR)	1122/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-23 NR MSA Sure-Stop Energy-Absorbing Lanyard)(R/ASR)	1124/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-24 NR MSA Restraint Lanyard)(R/ASR)	1126/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-25 NR Fireman's Turnout Gear)(R/ASR)	1128/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-27 NR Bright Star Flashlight)(R/ASR)	1130/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-28 NR MTM Case-Gard Orange Dry Box)(R/ASR)	1132/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #432 DI-055 (TM) for 555e Ocenco M-20.2 15-minute EEBD)(R/ASR)	865/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #433 DI-055 (TM) for 555e MSA AirHawk II 30-minute SCBA with Hardcase)(R/ASR)	867/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #434 DI-055 (TM) for 555e MSA Workman Harness)(R/ASR)	869/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #435 DI-055 (TM) for 555e MSA Sure-Stop Lanyard)(R/ASR)	871/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72005-07 Markey DETW-9-11-48 Traction Winch and Storage Reels)(DARC REV)	935/2
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720378-26 NR Barco Red Pick Axe)(R/ASR)	1134/0
AGOR27	A052	STD Report - CONFIGURATION DATABASE LISTING (CDBL) ( DI-052 (CDBL) Monthly Update #27)(R/ASR)	72/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #441 DI-055 (TM) for 573d Allied Systems CTD Handling Unit)(R/ASR)	883/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72005-07 Markey DETW-9-11-48 Traction Winch and Storage Reels)(DARC REV)	935/1
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72008-05 Allied CTD Handling System)(R/ASR)	1138/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72008-03 Allied Stbd Side Handling Unit)(R/ASR)	554/1
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72005-06 Markey CAST-6 Dual Overboard Handling System)(DARC REV)	923/0