

SIO Shipyard Representative Bi-Weekly Progress Report		
Project: AGOR 28	Contract No.: N00014-12-C-0305	Shipyard: Dakota Creek Industries
Prepared by: Paul D. Bueren Scripps Institution of Oceanography (SIO) 297 Rosecrans St. San Diego, CA 98106	Date: 11 October, 2013	Program Officer: Robert (Tim) Schnoor Office of Naval Research 875 Randolph St ONR 321 Arlington, VA 22203-1995
Distribution Statement A: Approved for public release; distribution unlimited.		Report No. A002.042

1. Meetings:

- i. Participated in weekly conference calls.
- ii. Participated in weekly SSV conference calls with the government and Vendors.

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

No questions submitted this 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.

4. Other Work Items:

- Ship Stores Refrigeration – Continue to wait for calculation and design details. GPA says next week.
- IMO Numbers – Provided input on IOM Number locations.
- Vessel Name Placement – Provided input on location, size and type of lettering to be used on both vessels.



Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE 11 OCT 2013		2. REPORT TYPE		3. DATES COVERED 00-00-2013 to 00-00-2013	
4. TITLE AND SUBTITLE AGOR 28				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) Scripps Institution of Oceanography (SIO), 297 Rosecrans St., San Diego, CA, 98106				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 Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 8	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



- Sally Ride Equipment Deliveries – The following major equipment was delivered to DCI: Genset Switchboards, Emergency Switchboard, 480v Switchboard, 1500-kva xformer switchboard and the Port and Starboard Blue Drives.
- Sally Ride Block 1 Stem Sub-assembly – Forepeak tank sand blasted and inspected. Now issues to report and released for paint. ABS not able to attend.



- Sally Ride Block 1 Stem Sub-assembly – This block was scheduled move was move back until after the Stern Block is flipped, moved and fitted. This decision was to ensure that all of the cranes would be available for the stern block move.
- Sally Ride Block 1 BT Sub-assembly – Main Deck landed and fitted.



- Sally Ride Block 6 Stern – Inspected port and starboard skeg internals prior to yard installing side plates. No reportable defects noted. Internals were clear of debris prior to closing out. ABS not on site due to scheduling issues. Representative photos taken for documentation.



- Sally Ride Block 6 Stern – Ballast Tank 4P was blasted and inspected. No defects noted. Surface was near white and tooth exceeded requirements. Tank was released for paint. ABS was not able to attend.



- Sally Ride Port & Starboard Day Tanks – Welds and structure inspected with USCG in attendance. Three problems noted and marked for correction; a porous weld, an incomplete weld and a large arc, deep arc strike on the shell plate. No other issues noted.
- Sally Ride Aft Stair Tower – Inspected welds and structure with USCG in attendance. No reportable defects noted.
- Sally Ride Science Store Room. Inspected welds and structure with USCG in attendance. No reportable defects noted.
- Sally Ride Foc's'le Deck - Shower/Toilet Units staged.



- Sally Ride Aft Deck Structure

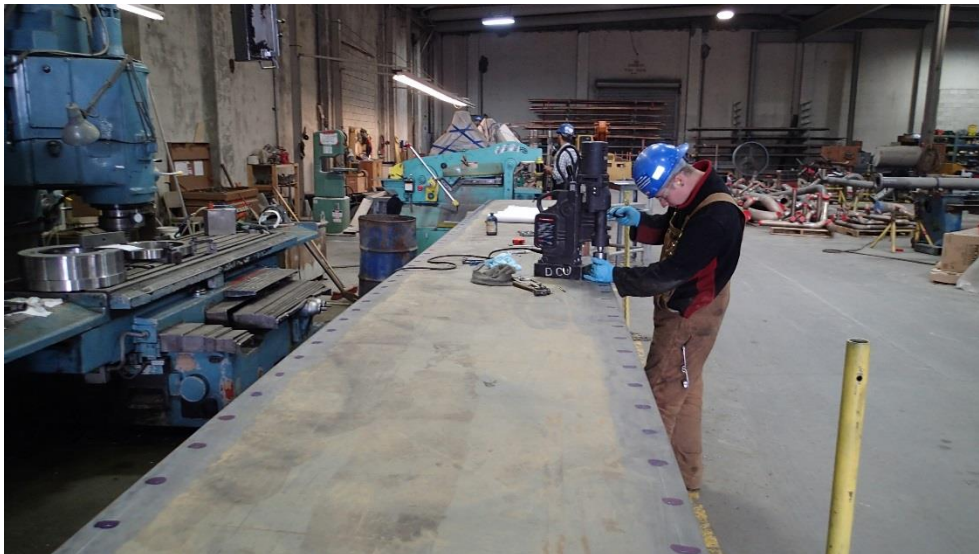


- Neil Armstrong Lube Oil Tanks – Inspected foundations and brackets. USCG in attendance. No issues.

- Neil Armstrong Port Bilge Keel – Inspected internal structure and welds. USCG in attendance. No issues. Once the bottom plate is installed the bilge keel will be pressurized and soap tested.
- Neil Armstrong Bock 5 Skeg- Skeg was pressurize with air and checked for leaks. USCG found on leak on the starboard side junction to the hull. Yard gouged out approximately 1-foot prior and repaired with new weld. USCG/ABS/ operators to witness retest. No other issues.



- Neil Armstrong – Inspected Port Stern tube welds and structure in Ballast Tank 3P. USCG in attendance. No issues to report. Looked very stout.
- Neil Armstrong EM122 Temporary Cover Plate –



- Neil Armstrong Rudder –



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

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DR #11 NCE PRESENTATION)(R/ASR)	73/0
AGOR27	A006-02	STD Report - DETAIL DESIGN SCHEDULE (DETAIL DESIGN SCHEDULE)(R/ASR)	18/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE (MARKEY COORES & DWGS)(R/ASR)	108/1
AGOR27	A031-03	STD Report - TEST PROCEDURES (624-1 WATERTIGHT HATCH TIGHTNESS TEST (CHALK))(DARC REV)	16/0
AGOR27	A027-09	DWG Report - MACHINERY ARRANGEMENTS (MACHINERY ARRANGEMENTS)(R/ASR)	5/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (603-1 DRAFT MARK VERIFICATION TEST PROCEDURES)(DARC REV)	22/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DCI DR#11 MEETING MINUTES AND SIGN IN SHEET)(R/ASR)	75/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (GPA DR11 MINUTES)(R/ASR)	77/0
AGOR28	A027-34	DWG Report - PAINT SCHEDULE (Paint Schedule - AGOR 28 - Rev. 3)(R/ASR)	7/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DR #11 NCE PRESENTATION)(R/ASR - Corresp: 1)	73/0
AGOR27	A023	STD Report - REGULATORY BODY CERTIFICATES (BV - RIGID/INFLATED RESCUE BOATS, TYPE RIBO 450)(R/ASR)	63/0
AGOR27	A023	STD Report - REGULATORY BODY CERTIFICATES (ABS & DNV - IMCOS SYSTEM)(R/ASR)	64/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#234 DI-055 (TM) for 262 Hilliard Model 02HMF-496000477 Simplex Filter)(R/ASR)	467/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#235 DI-055 (TM) for 252 Kongsberg Installation Manual)(R/ASR)	469/0

AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (GPA DR11 AGENDA)(R/ASR)	69/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (DCI DR #11 AGENDA AND PRESENTATION)(R/ASR)	71/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (GPA DR11 MINUTES)(R/ASR)	77/1
AGOR27	A005	STD Report - SINGLE SYSTEM VENDOR (SSV) DESIGN REVIEW AGENDAS AND MINUTES (DR #11 SSV PRESENTATION- SIEMENS)(R/ASR)	39/0