

## 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>
<b>Prepared by:</b> Paul D. Bueren Scripps Institution of Oceanography (SIO) 297 Rosecrans St. San Diego, CA 98106	<b>Date:</b> <b>5 December, 2013</b>	<b>Program Officer:</b> Robert (Tim) Schnoor Office of Naval Research 875 Randolph St ONR 321 Arlington, VA 22203-1995
<b>Distribution Statement A:</b> Approved for public release; distribution unlimited.		<b>Report No. A002.046</b>

### 1. Meetings:

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

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

No questions for 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:

- Prepping for DR12
- Neil Armstrong Thordon Strut and Stern Tube Bearing – DCI machined and installed the port strut and stern tube Thordon Bearings. The bearings were placed in liquid nitrogen and shrunk approximately 2/10" before inserting.



# 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.

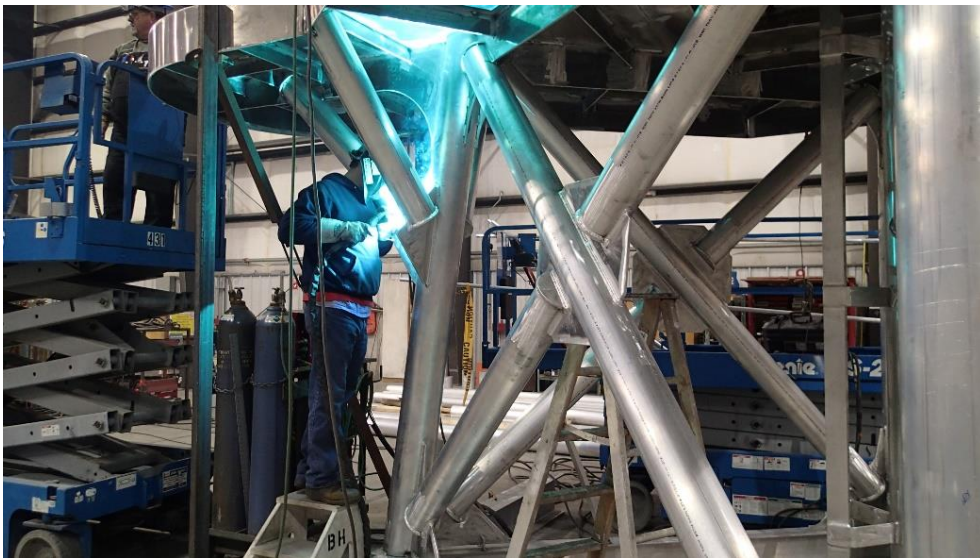
1. REPORT DATE <b>05 DEC 2013</b>	2. REPORT TYPE	3. DATES COVERED <b>00-00-2013 to 00-00-2013</b>			
4. TITLE AND SUBTITLE <b>AGOR 28</b>		5a. CONTRACT NUMBER			
		5b. GRANT NUMBER			
		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S)		5d. PROJECT NUMBER			
		5e. TASK NUMBER			
		5f. WORK UNIT NUMBER			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>Scripps Institution of Oceanography (SIO), 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>9</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			



- Sally Ride Main and Foc'sle Deck House with Staging Bay –



- Main Masts – Erection of Armstrong’s mast continues with the landing of the second platform. A majority of the parts for Ride’s mast are completed.



- Sally Ride Bow – The deck has been fitted and the connection is being welded.



- Sally Ride Rudder Posts – Port and Starboard rudder posts fitted. Yard is also starting to install the bulwarks and Panama chocks.



- Sally Ride 01 Deck House – Yard is erecting and fitting bulkheads.



- Sally Ride Callouts:  
Weld & Structure  
MOD 1: Upper Bow Thruster Room (T)  
MOD 4: Aux Room  
SKEG 4/5 Conn (T)  
SKEG 5/6 Conn Internals  
MOD 8: Accommodations  
MOD 9: Mud Room  
ABS was in attendance with no reportable defects noted. Rework of Mud Room deck to bulkhead connection completed to ABS Surveyor's satisfaction.
- Neil Armstrong Callouts:  
MOD 1: Anchor Chain Locker  
MOD 9: Breezeway Foc'sle Dk  
MOD 12: Bulwarks – Foc'sle Deck Bow, Port & Starboard  
MOD 4: Starboard Engine Room Side Shell Insert welds and structure.  
ABS was in attendance with no reportable defects noted.

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

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( ABS CORRESPONDENCE - TRIPARTITE AGREEMENT-ANTI-ROLL TANK)(R/ASR)	122/0
AGOR27	A027-08	DWG Report - HVAC DIAGRAMS (HVAC HEATING & COOLING LOAD CALCULATIONS)(DARC REV)	9/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 72001-06 Letter - Siemens Main	601/0

		Switchboard)(DARC REV)	
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72994-01 NR Harbor Island Supply ZHS-26 Weld-On Anodes)(R/ASR)	720/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72975-01 NR Apollo Valves Model 161T Bronze Swing Check Valve)(R/ASR)	722/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72979-01 NR NIBCO Figure F-510-CS-R-66-FS-SS Flanged Ball Valve)(R/ASR)	724/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72980-01 NR Neway Space Figure 15011B Cast Steel Gate Valve)(R/ASR)	726/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #250 DI-055 (TM) for 505 163 Neway Space Figure 15011B Gate Valve)(R/ASR)	497/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #251 DI-055 (TM) for 505 NIBCO Figure F-510-CS-R-66-FS-SS Flanged Ball Valve)(R/ASR)	499/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #252 DI-055 (TM) for 505 Apollo Valves Model 161T Bronze Swing Check Vale)(R/ASR)	501/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DTR-139 DI-024 Regulatory Body Correspondence - AGOR#1 - IAS400_Cabinets)(R/ASR)	123/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DTR-140 DI-024 Regulatory Body Correspondence - AGOR #2 - PMA_EOA Request - Part 1)(R/ASR)	124/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DTR-140 DI-024 Regulatory Body Correspondence - AGOR #2 - PMA_EOA Request - Part 1)(R/ASR)	124/2
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DTR-140 DI-024 Regulatory Body Correspondence - AGOR #2 - PMA_EOA Request - Part 2)(R/ASR)	125/1
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( ABS - Allied Review)(R/ASR)	126/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72975-02 NR Apollo Valves Model 70-300 Series Ball Valve)(R/ASR)	728/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #249 DI-055 (TM) for 633 Harbor Island Supply ZHS-26 Weld-On Anodes)(R/ASR)	503/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #253 DI-55 (TM) for 541c Alfa Laval P605 Fuel Oil Separator)(R/ASR)	505/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #254 DI-055 (TM) for 505 Apollo Valves Model 70-300 Series Bronze Ball Valve)(R/ASR)	507/0
AGOR27	A027-38	DWG Report - FLUID SYSTEM CLEANING, FLUSHING, AND MAINTENANCE PROCEDURES ( 505-02 FLUSHING PROCEDURE FOR SEAWATER SYSTEMS)(R/ASR)	2/1
AGOR27	A033-03	STD Report - QUARTERLY WEIGHT REPORT ( QUARTERLY WEIGHT REPORT)	1/G
AGOR27	A035-13	DWG Report - MCSC AND SCC FACE ARRANGEMENT ( 436-200 Rev K AGOR Console Face Arrangement Rev K)(R/ASR)	7/0

AGOR27	A031-03	STD Report - TEST PROCEDURES (655.01.09 Laundry Equipment Washer Test Procedures)(R/ASR)	35/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 655-01.05 Laundry Equipment Dryer Test Procedures)(R/ASR)	37/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS)for PL 72013-02 Kongsberg K-Thrust System)(DARC REV)	703/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72996-01 Kaeser Model KADW-20A Compressed Air Dryer)(R/ASR)	730/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72972-01 NR Amerex Fire Extinguishers)(R/ASR)	732/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( Di-051 (VRS) for PL 72839-02 505 532f Mueller Model 758 6-Inch Wye Strainer)(R/ASR)	740/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72759-01 Square D NQ DC Distribution Panels)(R/ASR)	742/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #255 DI-055 (TM) for Kaeser Model KADW-20A Compressed Air Dryer)(R/ASR)	509/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #256 DI-055 (TM) for 555e Amerex Fire Extinguishers)(R/ASR)	511/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #257 DI-055 (TM) for 555e Fire Fighting Equipment)(R/ASR)	513/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #260 DI-055 (TM) for 505 532f Mueller Model 758 Wye Strainer)(R/ASR)	515/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #259 DI-055 (TM) for 505 532d Mueller Model 851M Wye Strainer)(R/ASR)	517/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( DI-055 (TM) for 073 SOUNDOWN DT37N Damping Tiles)(R/ASR)	519/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 72995-01 NR SOUNDOWN DT37N Damping Tiles)(R/ASR)	738/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DTR-140 DI-024 Regulatory Body Correspondence - AGOR #2 - PMA_EOA Request - Part 1)(R/ASR)	124/1
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( DTR-140 DI-024 Regulatory Body Correspondence - AGOR #2 - PMA_EOA Request - Part 2)(R/ASR)	125/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72681-01 NR Survitec SOLAS Rescue Boat)(DARC REV)	653/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72012-01 IMCOS System)(DARC REV)	669/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72972-02 NR Fire Fighting Equipment)(R/ASR)	734/0



AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72839-01 Mueller Model 851M 4-Inch Wye Strainer)(R/ASR)	736/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720018-01 NR Harbor Island Supply Anodes)(R/ASR)	744/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720025-01 NR Harbor Island Supply Anodes)(R/ASR)	746/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72012-02 IMCOS CCTV System)(R/ASR)	748/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #248 DI-055 (TM) for 320 Square D NQ DC Distribution Panels)(R/ASR)	521/0