

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

- i. Participated in weekly conference calls.
- ii. Design Review 16

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

No questions 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.
- iv. Working on NS5 Hierarchy

4. Sally Ride Progress:

- HVAC – Ducting installation is moving forward with large sections of ductwork being installed on the main deck port and starboard. HVAC crew is laying out runs on the foc'sle and 01 decks.
- Pilot House Void overhead insulation has been completed. In addition to the necessary fire protection, the insulation has excellent sound deadening properties, resulting in a much quieter Pilot House deck.
- Electrical – Yard continues to mount and stage panels and controllers throughout the vessel. Shore Power connection mounted on Main Deck. Very little cabling is being run at this time as most of the yard electricians are on Armstrong. During today's walk through, no electricians were seen on board Ride.
- Transceiver Room – EK80 cable tray installed in way of fuel tank.
- Painting throughout the vessel continues.

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- Reefer Boxes – Modular panels are being installed, with the Chill Box at about 70% complete and the Freeze Box at 50%.



- Foc'sle Deck Joiner Work – Some joiner work is being installed around the heads only. The joiner work is being hampered by the lack of cable runs to these spaces. Note the empty cable trays.



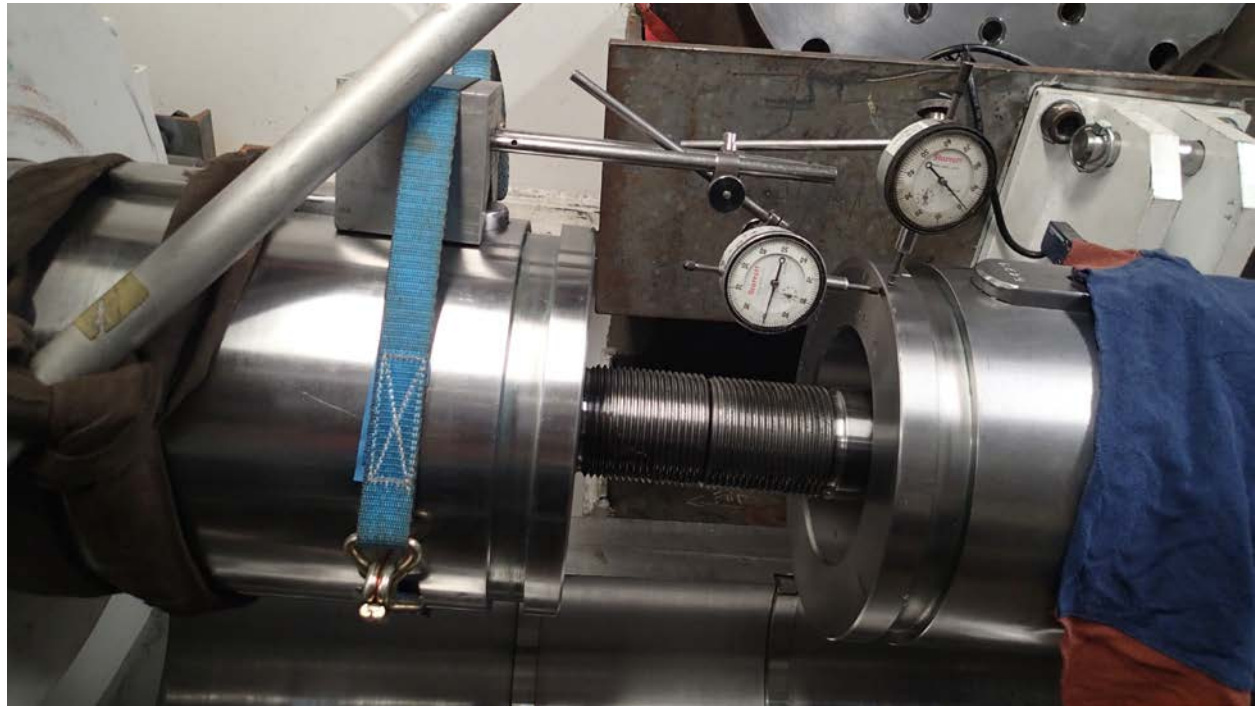
- Engine Room Tile – Tiling completed on port and starboard hull. Frames sprayed with Delta DT. No tiles have been installed on the tank tops at this time.



- Pilot House – Insulation nearing completion and Kelly the carpenter continues with the installation of the wood trim.



- Preliminary propulsion shaft alignment underway, port and starboard. Starboard Pitch Control Shaft and Nut shown below.



- Seawater Piping – Seawater supply to the engines is connected. Fitters working on the engine overboard piping runs.



7. Call-outs:

- The following were inspected by ABS. No deficiencies noted.
 - Drive Room, WT Blkhd 49
 - Main Control Station Equipment Foundations
 - Locker MD-3, Equipment Foundations
 - Lab & Science Storeroom deck socket welds
 - Traction Winch Foundations

- Deck Sockets – 10% of the 820 1-inch deck sockets were tested to 7500-pounds in the vertical direction for 5-minutes. No failures were noted. All 82 tests were witnessed by a government representative. Thank you Cindy!



6. 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 (Siemens-USCG - FMEA)(R/ASR)	139/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (593-002-3 Incinerator Operational Test Rev -)(R/ASR)	147/0
AGOR27	A031-04	STD Report - TEST REPORT (243-001-2 PROPULSION SAFTING ALIGNMENT)(R/ASR)	38/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72039-04 Metrex Water Regulating Valve)(R/ASR)	1206/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720586-01 NR Victor HPL600 Regulator)(R/ASR)	1208/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720601-01 NR ULINE Flammable Storage Cabinet)(R/ASR)	1210/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#468 DI-055 (TM) for 505 Metrex Water Regulating Valve)(R/ASR)	937/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#469 DI-055 (TM) for 671 ULINE Flammable Storage Locker)(R/ASR)	939/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#470 DI-055 (TM) for 505 Victor Regulator)(R/ASR)	941/0
AGOR27	A058	STD Report - INSTRUCTOR GUIDES (#06 DI-058 (Instructor Guide) for Sound Propeller)(R/ASR)	12/0
AGOR28	A006-08	STD Report - PURCHASE ORDER (PO) INDEX (AGOR II PO Index 8 9 14)	57/0
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (PDF)(R/ASR)	12/E1
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (Autocad)(R/ASR)	40/E1
AGOR27	A027-21	DWG Report - EQUIPMENT REMOVAL DRAWING (PDF)(R/ASR)	7/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (095-002-7 Bow Thruster Noise and Vibration Survey Rev -)(R/ASR)	151/0
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE (ABS/Allied Correspondence)(R/ASR)	140/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72079-01 Coral Sea Horizontal 5200 Basic Desalination System)(DARC REV)	1183/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72013-03 Kongsberg K-Pos System)(R/ASR)	1212/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72013-16 NR Hatteland Display)(R/ASR)	1214/0

AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72013-17 NR Kongsberg Seatex DPS-112)(R/ASR)	1216/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72013-18 NR Alison SPOTBEAM Antenna)(R/ASR)	1218/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72013-19 NR NovAtel GPS GLONASS Antenna)(R/ASR)	1220/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#472 DI-055 (TM) for 420 Kongsberg K-Pos Hardware Modules)(R/ASR)	945/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#473 DI-055 (TM) for 420 DPS Hatteland Display 23.1-Inch Monitor)(R/ASR)	947/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#474 DI-055 (TM) for 420 DPS Kongsberg Seatex DPS-112)(R/ASR)	949/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#475 DI-055 (TM)for 420 DPS Alison Microwave Type AD430-3141 SPOTBEAM Antenna)(R/ASR)	951/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#475 DI-055 (TM)for 420 DPS Alison Microwave Type AD430-3141 SPOTBEAM Antenna)(R/ASR)	951/1
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#476 DI-055 (TM) for 420 DPS NovAtel GPSGLONASS Antenna)(R/ASR)	953/0
AGOR27	A059	STD Report - STUDENT GUIDES (CUMMINS STUDENT GUIDES)(DARC REV)	10/0
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (PDF)(R/ASR)	42/E1