

SIO Shipyard Representative Bi-Weekly Progress Report

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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. Participated in weekly SSV conference calls with the government.

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

Q 92 – Big Eye Binocular mount location – The operators provided input on their preferences.

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:

- Delta DB and Acoustic Tiles – Yard has now ordered Acoustic Tiles for installation in wet areas. The yard continues to apply Delta DB on selected bulkheads and overheads on Neil Armstrong.
- Shore Power Receptacles – The current location on the main deck directly below the towing winch flag block is far from ideal. The operators are proposing that it be moved to an alternate location. At this time the preferred location would be on the main deck at frame 66. The government has started the HMR process and is willing to entertain this or other alternative locations.
- Ship Stores Refrigeration – GPA has provided the pull down time for the Chill and Freeze Boxes. 16-hours for the Chill and 18-hours for the Freeze. The J1 calls out 24 & 48-hours respectively.
- Flag Block Deck Penetration – The penetration will be through the longitudinal girder. DCI will be using 5-inch extra heavy (schedule 160) pipe with additional strength members. This is over and above what GPA originally specified. PEO through ALION will be checking the numbers and may request an ABS review of these structural changes.

Report Documentation Page

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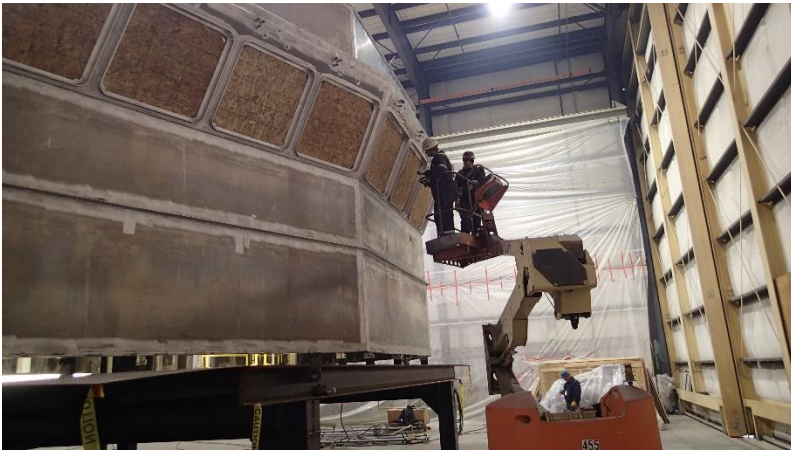
- Sally Ride Starboard Rudder – Inspected welds and pressure tested with ABS in attendance. No leaks found. The plug welds will be filled with splash-zone prior to launch. See Armstrong skeg photo below.



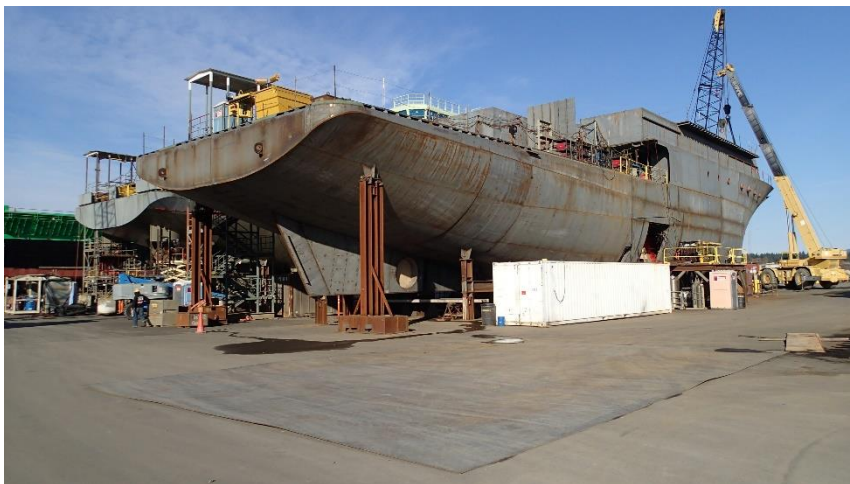
- Armstrong Skeg Plug Welds Fairing -



- Sally Ride Pilot House – Welds leak tested by ABS. No leaks noted. Yard indicated that all welds tested prior to formal call out with 4-total leaks found and repaired.



- Sally Ride Stern



Sally Ride Bow – The stem section of the bow was added, bringing Sally Ride to the design waterline of 230-ft.



- Main Mast Fabrication –



- Sally Ride Mod 1 & 2 Connection – Inspected welds with ABS in attendance. No reportable discrepancies noted.
- Sally Ride Mod 2 Frozen & Chilled Stores – Inspected welds with ABS in attendance. No reportable discrepancies noted.

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

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A035-02	STD Report - SYSTEM DESIGN SCHEDULE (SSV SCHEDULE REV 12)(R/ASR)	24/1
AGOR27	A035-02	STD Report - SYSTEM DESIGN SCHEDULE (AGOR 27_Kongsberg_MSP Schedule_Rev C)(R/ASR)	26/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) (PO #72972 COMMERCIAL FIRE PROTECTION)(R/ASR)	857/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (264-1 LUBE OIL TRANSFER SYSTEM TEST PROCEDURE)(R/ASR)	27/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72923-01 NR NIBCO T-585-S6-R-66-LL Ball Valve)(R/ASR)	712/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72916-01 Hannay Reels Hose Reel)(R/ASR)	714/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS) for PL 72958-01 NR 635 Mascoat Marine-DTM Thermal Insulation Coating)(R/ASR)	716/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#243 DI-055 (TM) for 504c Piping Systems Instrumentation - Gauges)(R/ASR)	487/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#244 DI-055 (TM) for 505 NIBCO T-585-S6-R-66-LL Ball Valve)(R/ASR)	489/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#246 DI-055 (TM) for 262 Hannay Reels Hose Reel)(R/ASR)	491/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#245 DI-055 (TM) for 635 Mascoat Marine-DTM Thermal Insulation Coating)(R/ASR)	493/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) (PO #72995 GENERAL INSULATION)(R/ASR)	881/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) (PO #72994 HARBOR ISLAND SUPPLY)(R/ASR)	882/0