RV ATLANTIS MID-LIFE OVERHAUL
MAJOR WORKS

• NEW MAIN GENSETS  CAT 2-C32s  2-3516s  EPA TIER 3
• SIEMENS PROPULSION SOLUTION  AC MOTORS 690V  ALTERNATORS
  SWITCHBOARDS  SWITCHGEAR  DRIVES  TRANSFORMERS
• ZF AZIMUTHING BOW THRUSTER  SIEMENS AC MOTOR
• MARPOL UPGRADES  OWS  SEWAGE  BWTS
• ACCOMODATION UPGRADES  LIGHTING  OVERHEADS  HVAC  FIRE
  DETECTION  NAV LIGHTS  PROPULSION CONTROLS  MAST MODS
• PIPING RENEWALS  BALLAST  FIREMAIN  DRAINS
• STRUCTURE  UTM  #6 BW TANKS
• FRESH WATER GENERATION UPGRADES
• OVERHAUL OF Z-DRIVES  5 YR CYCLE
• SCIENCE UPGRADES  EK80  UPGRADED DP SYS  CABLING  SERVER ROOM
TIMELINE

- RFP OUT: 20 MAY 2019
- BIDDER CONFERENCE / SHIPCHECK / NEWPORT OR: 30 MAY 2019
- BIDS DUE: 23 JULY 2019
- WHOI INTERNAL / ONR REVIEW: 24 JULY – 23 AUGUST
- AWARD TARGET: 29 AUGUST 2019
- TRANSIT PANAMA CANAL EBOUND: DECEMBER 2019
- GULF OPS CAYMAN: JAN – MARCH 2020
- ALVIN OFF FOR 6500 M UPGRD / INITIAL STRIP SHIP: APRIL 2020
- LONG LEAD TIME MATERIALS TARGET DELIVERY AT YARD: MAY 2020
- DEPART WOODS HOLE: 03 JUNE 2020
- ENTER YARD TARGET: 10 JUNE 2020
- COMISSIONING TRIALS: MAR /APRIL 2021
- DELIVERY: MAY 2021
- ALVIN BACK ONBOARD TARGET: JUNE 2021
LETTER OF INTEREST TO FOLLOWING YARDS

1. International Ship Repair – Tampa
2. Tampa Ship – Tampa – Chouest
4. Eastern Shipbuilding – Panama City
5. VT Halter Marine – Pascagoula
6. Detyens – Charleston
7. Conrad Shipyard – Morgan City
8. Gulf Copper – Houston
9. Thoma-Sea Marine Construction – Lockport LA
10. Gulf Island Shipyards - Houma, LA – RCRV project
11. EPIC – Formally BAE Mobile
12. Vigor – Portland, OR
13. Bollinger – Lockport, LA - Chouest
14. Colonna’s – Norfolk, VA
15. Bay Ship – Oakland, CA
16. BAE – Jacksonville, FL
17. Dakota Creek Industries Inc. – Anacortes, WA
MISC ELEMENTS

• LESSONS LEARNED
• OFE MANAGEMENT
• SPARES
• WARRANTIES
• CREW RETENTION
• CREW TRAINING
• LARS CERTIFICATION
RV TIOGA

• Specifications
• Built: 2004
  Repowered: 2019
Length: 60 feet
Beam: 17 feet
Draft: 5 feet
Gross Tons: 53 T
Range: 400 NM