

Alvin Port Period and Upgrades

DESSC
June 2008

January – June 2008

- Offloaded submersible at Scripps MARFAC mid-January
 - 2 to 3 crew members rotated next 3 months doing maintenance
 - Mandatory NAVSEA biennial hull inspection – no changes noted
 - NAVSEA sustaining certification survey
 - Added new Frangibolt releases to batteries and manipulators, replacing expired explosive devices
 - Added new LED lighting -- ~ 600W light now available for port & stbd observers
 - Added rear-facing camera and lighting
- Purchased new Schilling T4 manipulator as spare
- Purchased (awaiting delivery) Reson SeaBat profiling multibeam sonar (same as *Sentry* unit)
- Engineering dive off San Diego in support of navigation system upgrade
- Revamp of User Manual with equipment photos

