

## PISCES V DIVE REPORT


Pilot: MARK CREMER Dive #: PV-746 Date: October 3, 2010  
 Observer 1: COLIN WOLLERMAN (PIV)  
 Affiliation: HURL Dive Location: SW OAHU  
 Observer 2: JOHN SMITH Latitude: 21° 09.177' N  
 Affiliation: HURL Longitude: 158° 04.486' W  
 Purpose: Research   Training  Test  
 Other: \_\_\_\_\_ Time of Dive: 0913  
 Special Equipment: \_\_\_\_\_ Time of Surface: 1657  
 Cameras: ROS, HD Time Submerged: 7:44  
 Manipulators: TITAN 4, HYCO Time Thru Last Dive: 5022:11  
 Samplers/Sensors: Sample Gasket Total Time to Dive: 5029:55  
 Support Vessel: R/V UHIMIKERI-O-KANALOA Dive Depth: 1500 m  
 Captain: ROSS BARNES Water Depth: 1500 m  
 Water Temperature: 4°C @ 1500 m  
 Visibility: GOOD, 15+ m

Dive Results/Remarks: TWO SUR TEST & TRIAL DIVE. 1010 land on  
bottom in a flat and sandy area, depth 861m. Waiting for PIV  
to land. PIV cannot receive communications from KOK or PIV.  
1108 moving W towards SSS target with PIV following, still unable  
to receive communications. 1124 <sup>865m</sup> arrive at target "R" on way to  
tracking transponder. PIV has repaired communications problem.  
Target "R" is a large, upside down landing craft. 1252 ~~moving~~  
1226 948m arrive at tracking transponder after maneuvering  
around nearby LST(?) wreckage. 1239 transponder recovered.  
1252 moving WSW to deeper water for remainder of dive, hoping  
to reach 1500m depth. 1406 1178m locate a large hydro. 1455  
1420m a slight ± 24V GND appears. 1530 1500m leaving the bottom.

Equipment Deficiencies: Normal recovery.

Pilot's Signature: 

Date: 10-14-10

Operations Director: 

Date: 10-14-10