

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-784 Date: NOVEMBER 5, 2012
 Observer 1: STEVE PRICE
 Affiliation: HURL CO-PILOT Dive Location: SOUTH OAHU
 Observer 2: JOHN SMITH Latitude: XXXXXXXXXX
 Affiliation: HURL SCIENCE DIRECTOR Longitude: XXXXXXXXXX
 Purpose: Research Training Test Time of Dive: 1321
 Other: _____ Time of Surface: 1640
 Special Equipment: Time Submerged: 3:19
 Cameras: MINI-ZEUS HD, ROS SD Time Thru Last Dive: 5305:52
 Manipulators: TITAN 4, HYCO Total Time to Dive: 5309:11
 Samplers/Sensors: ENVIRONET SEDIMENT SCOOPS (4) Dive Depth: 584 m
WHOI BOX COVER, 2 CRATES Water Depth: 584 m
 Support Vessel: R/V KAIMUKAI-O-KAWALOHA Water Temperature: not recorded
 Captain: ROSS BARNES Visibility: fair 10-15 m

Dive Results/Remarks: 2012 FALL TEST & TRIALS DIVE #1.
1405 579m land on the bottom in a flat sandy area. Trim is very close to perfect. 1415 move toward P4, locating SET to rendezvous with P4 at a target suspected to be a shipwreck. Wreck was identified to be the Steamship CLAUDINE. Conduct video survey of wreck and at 1458 settle down nearby to test samplers and a box cover. 1520 completed sampling. The small sediment scoops will work for the upcoming HUKOHA project, the box cover was very marginal, lost of sample washed out during recovery. 1537 move E toward the BENNINGTON, but will not reach her before dive time is up. 1546 leave the bottom from 584m. Normal recovery.
PISCES V performed well on first test dive.

Pilot's Signature: _____

Date: 11-7-12

Operations Director: _____

Date: 11-19-12

For equipment deficiencies, refer to maintenance logs.