

## PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: P5-785 Date: NOVEMBER 6, 2012  
 Observer 1: STEVE PRICE  
 Affiliation: HURL CO-PILOT Dive Location: SOUTH OAHU  
 Observer 2: JOHN SMITH Latitude: 21° 08.999' N  
 Affiliation: HURL SCIENCE DIRECTOR Longitude: 158° 05.844' W  
 Purpose: Research Training Test Time of Dive: 0935  
 Other: \_\_\_\_\_ Time of Surface: 1628  
 Special Equipment: \_\_\_\_\_ Time Submerged: 6:53  
 Cameras: MINI-ZEUS HD, ROS SD Time Thru Last Dive: 5309:11  
 Manipulators: TITAN 4, HYCO Total Time to Dive: 5316:04  
 Samplers/Sensors: 8 SEDIMENT SCOOPS, Dive Depth: 1332m  
2 crabs Water Depth: 1332m  
 Support Vessel: R/V KAHOHAI-O-KAHALO Water Temperature: u/r  
 Captain: ROSS BARNES Visibility: good, 15-20m

Dive Results/Remarks: 2012 FALL TEST 2 TRIALS DIVE #2.  
CO-PILOT. Steve Price conducting most of the dive except for sample ops.  
1040 957m land on the bottom is a flat, sandy area. 1102 956m investigating  
a piece of wreckage about 40m from landing site. 1104 moving toward P4,  
range 485m, bearing 155°. 1132 949m rendezvous with P4 at wreck of  
Chittenden County. 1137 begin test series of sediment scoops for HURLER  
project. P4 deploys tracking system for calibration purposes. 1250 completed  
8 sediment scoops, method works well, samplers too. 1321 surveying Chittenden  
City. While HURL finishes up tracking calibration. 1327 heading W to deeper  
water. 1458 1329m preparing to leave bottom. 1505 leave bottom from 1332m.  
No-lead recovery. PISCES V performed well on second test dive.

Pilot's Signature: \_\_\_\_\_

Date: 11-20-12Operations Director: Terry KerbyDate: 11-26-12

For equipment deficiencies, refer to maintenance logs.