

## PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PV-660 Date: AUGUST 15, 2006  
 Observer 1: STEVE PRICE, CO-PILOT  
 Affiliation: HURL Dive Location: OFF BARBERS PT, OAHU  
 Observer 2: JOHN SMITH Latitude: 21° ~~45~~<sup>12</sup> 715' N  
 Affiliation: HURL Longitude: 158° 06.791' W  
 Purpose: Research Training Test Time of Dive: 0830  
 Other: \_\_\_\_\_ Time of Surface: 1611  
 Special Equipment: \_\_\_\_\_ Time Submerged: 7:41  
 Cameras: SONY DV, ROS COLOR Time Thru Last Dive: 4413:47  
 Manipulators: TITAN 7F, HYCO Total Time to Dive: 4421:28  
 Samplers/Sensors: NONE Dive Depth: 831 m  
 \_\_\_\_\_ Water Depth: 831 m  
 Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: not recorded  
 Captain: ROSS BARNES Visibility: fair, 15-20 m

Dive Results/Remarks: Test and training dive in preparation for 2006 dive season. 0916 land on flat, sandy bottom at 779 m depth. 0925 adjusting trim and investigating nearby sonar contact while waiting for Pisces IV to land on bottom. 0952 Pisces IV is on bottom at 776 m. 1023 commencing tracking exercise with Pisces IV tracking Pisces V in 27 kHz pinger mode. 1059 P4 locates P5 from 530 m distance. 1111 805 m exercising main manipulators and examining P4 hydraulic return lines. 1122 subs are splitting up to investigate sonar contacts for remainder of dive. Handing controls over to CO-pilot. 1549 batteries are ~~depleting~~ draining rapidly. 1514 816 m leaving the bottom. Make a normal recovery.

Equipment Deficiencies: SONY DV erratic. Batteries weak.

Pilot's Signature: 

Date: AUGUST 29, 2006

Operations Director: 

Date: Sept 3, 2006