Rev. 10-22-04

PISCES IV DIVE REPORT

Pilot: T. Kerby Dive #: PIV-218 Date: Nov. 15, 2009

Observer 1: Colin Wollerman

Affiliation: HURL - PIT

Observer 2: Chris Kelley

Affiliation: HURL

Purpose: Research (Training) (Test)

Other:

Special Equipment:

Cameras: Insite HD, ROS

Manipulators: ORION, HYCO

Samplers/Sensors: Basket, sediment scoops

Support Vessel: Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: West Coast Oahu

Latitude: [redacted]

Longitude: [redacted]

Time of Dive: 1119

Time of Surface: 1809

Time Submerged: 6:50

Time Thru Last Dive: 1539:38

Total Time to Dive: 1546:28

Dive Depth: 920m

Water Depth: 920m

Water Temperature:

Visibility:

Dive Results/Remarks: Test and training dive. Two Sub dive. Pisces IV launches first. 1230 Land on a flat sandy bottom in 497m. 1304 Pisces V is launched. 1341 Begin first submersible emergency tracking exercise. 1350 New tracking headphones work well. Locate Pisces V. 1401 Begin moving SSW to deeper water and to position for second tracking exercise. 1422 583m moving south. 1425 Pisces V starts moving south. 1454 731m. Stop for tracking exercise. 1508 Begin tracking exercise. Pisces V is tracking pisces IV. 1517 Pisces V locates Pisces IV. 1529 Pisces V leaves the bottom. 1549 Moving downslope to deeper water. 1610 910m Locate aircraft wreckage. Military, WWII era aircraft. Collect second sediment scoop.
1648 Leave the bottom from 920m. 1751 On the surface. Make a normal recovery

~~Equipment Deficiencies:~~

Pilot's Signature: Terry Kerby Date: 11/15/09

Operations Director: Terry Kerby Date: 11/18/09