Rev. 10-22-04

PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: PIV-158 Date: August 15, 2006

Observer 1: Colin Wallerman

Affiliation: HURL PIT

Observer 2: Chris Kelley

Affiliation: HURL

Purpose: (Research) (Training) (Test)

Other:

Special Equipment:

Cameras: ROS Color

Manipulators: Orion/HYCO

Samplers/Sensors:

Support Vessel: R/V Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: Barbers Pt.

Latitude: [redacted]

Longitude:

Time of Dive: 0906

Time of Surface: 1458

Time Submerged: 5:52

Time Thru Last Dive: 1135:01

Total Time to Dive: 1140:53

Dive Depth: 836m

Water Depth: 836m

Water Temperature:

Visibility:

Dive Results/Remarks: Test, training, and survey dive with both subs. Pisces V launches first. 0950 Land on a flat sandy bottom in 776m. Spot Pisces V's lights on the bottom to the north before landing. Pisces V moves off to the South while Pisces IV gets trim. 1006 Begin moving SW to open up the distence between Pisces IV and Pisces V to prepare for a tracking exercise. 1024 786m Begin tracking exercise with Pisces IV tracking Pisces V. 1057 805m Pisces IV Locates Pisces V. 1125 805m Conduct manipulator exercise. Pisces IV testing new hydraulic system. 1125 Move to the SE. Survey and surface tracking exercise for the tracking room watch to track 2 subs. 1201 829m. Moving to the SW. 1253 836m Pisces IV and Pisces V are seeing a lot of barren sandy bottom and rock outcrops. 1343 810m Locate a torpedo near the wreck of the I-401. Pisces V is low on battery power. 1405 conduct a one pass survey of I-401. Fwd section is facing to the SE. 1412 Leave the bottom from 810m. make a normal recovery. Port diagonal frame section collapsed from not enough compensation.

Equipment Deficiencies:

Pilot's Signature: Terry Kerby Date: 8/15/06

Operations Director: Terry Kerby Date: 8/15/06