Rev. 10-22-04

PISCES IV DIVE REPORT

Pilot: T. Kerby Dive #: PIV-220 Date: Nov. 17, 2009

Observer 1: Dan Greeson

Affiliation: HURL

Observer 2: Tim O'Day

Affiliation: ABS

Purpose: (Research) (Training) (Test)

Other: ABS Certification Dive

Special Equipment:

Cameras: Mini Zeus - ROS

Manipulators: Orion - HYCO

Samplers/Sensors: CTD

Support Vessel: Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: Barbers Pt. Wall

Latitude: 21°17.196'N

Longitude: 158°13.391'W

Time of Dive: 0906

Time of Surface: 1427

Time Submerged: 5:21

Time Thru Last Dive: 1554:04

Total Time to Dive: 1559:25

Dive Depth: 2001m

Water Depth: 2001m

Water Temperature: 2.2°c 2000m

Visibility:

Dive Results/Remarks: ABS Maximum depth certification dive. 1012 1407m. Land on a flat muddy bottom near disposed ordnance. 1022 Begin moving downslope to the South West. 1059 1552m Moving down a mud and clay slope to the Southwest. Bottom is littered with ordnance of all types but we do not see any obvious chemical ordnance like we did to the south of this site. 1136 1747m at the top of the wall. We have been moving down a gully to a low point on the wall. This is a good cert dive site as it is a shorter run from 1400m to the wall and there are no communications cable spans. Drop over wall. 1207 Touch down on a steep mud and clay slope at the base of a basalt wall at 2000m. 1209 2001m. Leave the bottom. 1417 On the surface. Make a normal recovery.

Equipment Deficiencies:

Pilot's Signature: T. Kerby Date: 11/19/09

Operations Director: T. Kerby Date: 11/19/09