Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: PIV-238 Date: January 27, 2010

Observer 1: Chris Kelley

Affiliation: UH HURL

Observer 2: Margo Edwards

Affiliation: UH

Purpose: (Research) Training Test

Other:

Special Equipment:

Cameras: Mini-Zeus HD - ROS

Manipulators: Orion - HYCO

Samplers/Sensors:

Support Vessel: R/V Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: Off of South Oahu

Latitude: [redacted]

Longitude:

Time of Dive: 0803

Time of Surface: 1640

Time Submerged: 8:37

Time Thru Last Dive: 1698:53

Total Time to Dive: 1707:30

Dive Depth: 559m

Water Depth: 559m

Water Temperature: 7.9°c @ 559m

Visibility:

Dive Results/Remarks: Proposed cable route and ordnance survey. 0842 Land on a flat muddy bottom littered with disposed ordnance. 0855 Begin moving West. 0901 Locate firs MK 47 100lb mustard gas bomb near landing site. 0910 Moving W. 0922 557m Locate 2 MK47's. 0930 558m Locate MK 47 bomb. 0940 559m Locate an upsidedown vehicle with Plymouth marked hubcaps on all 4 tires. 1000 559m. Locate another vehicle on its side that looks like some kind of panel truck or ambulance. 1015 555m passed over more MK47 bombs on the way towards another hot sonar target that turns out to be a Piper Cherokee. # N6243J [redacted] Aircraft is upside down. Cabin door is open. Recover a piece of luggage next to the nose with an ID tag on it. MK47 bomb near wreck. Continue NW. 1052 555m on top of a rock outcrop. 1130 547m Move west. 1224 542m Locate another vehicle. 1451 More MK47's. 1530 537m Deploy marker #57 next to a MK47 bomb with green bands. 1600 Leave the bottom from. 537m.

Pilot's Signature: Terry Kerby Date: 2/8/10

Operations Director: Terry Kerby Date: 2/8/10

For equipment deficiencies, refer to maintenance logs.