Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: Pisces IV 286 Date: March 5, 2016

Observer 1: Colin Wollerman

Affiliation: Pilot in Training

Observer 2: _____

Affiliation: _____

Purpose: Research Training Test

Other: _____

Special Equipment:

Cameras: Mini Zeus - ROS

Manipulators: Orion / HYCO

Samplers/Sensors: Tracking XPDR for KOK

_____

Support Vessel: R/V Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: Barbers Pt.

Latitude: [redacted]

Longitude: [redacted]

Time of Dive: 1034

Time of Surface: 1737

Time Submerged: 7:03

Time Thru Last Dive: 2007:29

Total Time to Dive: 2014:32

Dive Depth: 1502 m

Water Depth: 1502 m

Water Temperature: _____

Visibility: _____

Dive Results/Remarks: Two sub test and training dive. Dive to deploy tracking transponder for KOK tracking calibration. Test subs at deeper depth. 1132 Land on a flat sandy bottom at 909m. 1200 Begin moving to the west. 1210 918m. Locate a Hedge Hog sticking up out of the bottom. Moving West. 1238 924m moving into position 40m off of stern of 54 to deploy transponder. 1255 Pisces V is next to Pisces IV. 1305 Deployed XPDR 2m off of stern of 54. 1324 Survey wreck of 54. 1326 Move off of wreck and begin transit down slope. Pisces V follows Pisces IV down slope. 1400 1046m Moving down a basalt wall to the SW. 1430 1205m Moving downslope to the SW. 1500 P5 Leaves the bottom from 1349m. 1505 1424m Moving to the SW. 1520 Stop at 1502m. 1604 Moving upslope to the NE. Depth 1232m. 1630 Leave the bottom from 1167m. 1717 On the surface. 1733 On deck

Pilot's Signature: Terry Kerby Date: 3/5/16

Operations Director: Terry Kerby Date: 3/5/16

For equipment deficiencies, refer to maintenance logs.