

PISCES V DIVE REPORT

Pilot: T. Kerby

Dive #: P5-882

Date: August 23, 2017

Observer 1: John Yeh

Affiliation: HURL

Observer 2: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Purpose: Research Training Test

Equipment Used: \_\_\_\_\_

Cameras: Mini Zeus HD - ROS 5D

Manipulators: Titan 4 - HYCO

Samplers & Sensors: \_\_\_\_\_

Support Vessel: R/V Kaimihai - O-Kanaloa

Captain: Mike Hoshlyk

Dive Location: off Barber's Pt. 54 site

Latitude: [Redacted]

Longitude: [Redacted]

Time of Dive: 0756

Time of Surface: 1738

Time Submerged: 9:42

Time Thru Last Dive: 5908:06

Total Time to Dive: 5917:48

Dive Depth: 928m

Water Depth: 928m

Water Temperature: 4.7°C

Dive Narrative: Pisces V dive to reach mid-level depth in preparation for ABS recertification dive. Pisces V will also deploy the tracklink tracking transducer to calibrate KOK's tracking system. Pisces IV drops emer drop/trim weight in hanger during pre-dive checks and will be delayed. 0805 Launch P.5. 0856 Land on a flat sandy bottom in 775m. 0923 Move south to investigate possible wreck targets. Discover basalt flow features. 0956 798m in lava flow terrain Basalt ridges with well formed pillow formations 0942 803m On basalt pillow formations. [Redacted] Range and bearing to 54. 3758m at 250°. Pilot training. Run to the SW. 1102 840m Moving SW. 1110 P4 drop wt fixed P.4 will be diving. P4 will launch in vicinity of 54. 1113 P5 moving to SW. 1209 Moving S. 1230 924m locate 54. 1213 924m Deploy XPDR 20m off stern of 54. Flood in water to trim for XPDR deployment. 1322 920m on deck of 54.

Pilot's Signature: Terry Kerby

Date: 9/8/17

Operations Director: Terry Kerby

Date: 9/8/17

over

54. Conducting survey of 54. 1334 P4 Launching.  
1337 Move South to the wreck of the Chittenden  
county. Range 330m 120°  
1403 910m on the main deck of the Chittenden County.  
1409 Complete survey of bow section of Chittenden County (LST)  
1523 926m moving back to the North to the 54. 330m @  
300°. Overshoot 54 by 250m. Moving back to the SW.  
1523 Pisces 4 has landed. P4 on stern of 54. 1537 P4  
leaves the bottom from 928m. 1630 P4 being recovered  
1633 928m P5 leaves the bottom. 1715 On the surface.  
1732 Secure on deck 1738 Hatch open.