Rev. 09-06-12

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: PI-280 Date: NOVEMBER 7, 2014

Observer 1: MATT BLUTE

Affiliation: WHOI AIVL Dive Location: SOUTH OAHU

Observer 2: CHRIS KELLEY Latitude: [redacted]

Affiliation: HURL Longitude:

Purpose: (Research) Training Test Time of Dive: 0920

Other: DOCUMENTARY FILMING Time of Surface: 1640

Special Equipment: Time Submerged: 7:20

Cameras: HDVI-ZEUS HD, 4K CINEMA DEEPWATER Time Thru Last Dive: 1964:52

Manipulators: HYCO, ORION 7P Total Time to Dive: 1972:12

Samplers/Sensors: — NONE Dive Depth: 625 m

Water Depth: 625 m

Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: not recorded

Captain: DON JACK Visibility: fair, variable

Dive Narrative: DAY TWO OF HERZOG GROUP DOCUMENTARY ON MARITIME ARTEFACTS SOUTH OF OAHU. Exploration of several anomalies detected by high resolution mapping. 1005 Land on the bottom on a flat and sandy area at 604 m. 1032 meeting up with P5 at a large wreck, depth 634 m on deck of vessel. Unfavorable currents make exploration of this wreck difficult. Making observations until 1151, then moving on, about 1700 m(?) to SW, to the next major unidentified contact. 1214 609 m at a carbonate outcrop that could be mistaken for a man-made object. 1248 619 m land on deck of another large wreck, likely an LST. The vessel came to rest at the bottom of a carbonate cliff, with the stern bent up to almost vertical, but not broken off. Screws and rudders can be viewed very near the bottom of the cliff, about 3 m away from the wall. The stern points upward and is level with the top of the cliff. Making observations and setting up camera shots for the remainder of the dive. 1520 leave the bottom from 625 m. Recovery was delayed by lift winch issues. Back on deck of KOK at 1636.

Pilot's Signature: [signature] Date: 11-11-14

~~Operations~~ Director: Jerry Kerby Date: 11/12/14