Rev. 09-06-12

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4-317 Date: AUGUST 23, 2017

Observer 1: CHRIS KELLEY

Affiliation: SOEST/HURL

Observer 2: LEADSBY

Affiliation: HURL BALLAST 170#

Purpose: Research Training (Test)

Other:

Special Equipment:

Cameras: MINI-ZEUS HD, ROS SD

Manipulators: ORION 7P, HYCO

Samplers/Sensors: SINGLE COVERED CRATE

Support Vessel: R/V KAIMIKAI-O-KANALOA

Captain: MIKE HOEHLYK

Dive Location: SOUTH OAHU

Latitude: [redacted]

Longitude:

Time of Dive: 1323

Time of Surface: 1647

Time Submerged: 3:24

Time Thru Last Dive: 2179:37

Total Time to Dive: 2183:01

Dive Depth: 928m

Water Depth: 928m

Water Temperature: not recorded

Visibility: GOOD 15-20m

Dive Narrative: DIVE #3 OF 2017 SEA TRIALS. GOAL IS TO RENDEZVOUS WITH PISCES V AT THE WRECK OF THE USS 4. During pre-dive checks, the main trim weight released, causing a launch delay of several hours. 1427 927m land on the bottom in a flat, sandy area near the S4. Conducting a video survey of the wreck and, at 1505 921m testing stable on top of S4, standing by to rendezvous with P5. Taking some brief sub to sub observations, then moving off to prepare to leave bottom. 1536 928m transferring a cup from P5 to P4. P5 had no crate to secure this item. 1537 leaving the bottom from 928m. Normal recovery.

Pilot's Signature: [signature] Date: 9-10-17

Operations Director: Terry Kerby Date: 9/12/17