PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: P-IV 129 Date: December 10, 2004

Observer 1: Chris Kelley

Affiliation: HURL Dive Location: Defensive Sea Area

Observer 2: Jeremy Weirich Latitude: [redacted]

Affiliation: Ocean Exploration-Maritime Archeology Longitude:

Purpose: (Research) Training Test Time of Dive: 0940

Other: Time of Surface: 1703

Special Equipment: Time Submerged: 7:06

Cameras: ROS Time Thru Last Dive: 938:57

Manipulators: Orion - HYCO Total Time to Dive: 946:03

Samplers/Sensors: sample basket Dive Depth: 338m

Water Depth: 338m

Support Vessel: R/V Kaimikai-O-Kanaloa Water Temperature:

Captain: Ross Barnes Visibility: 20m+

Dive Results/Remarks: Ocean Exploration, National Marine Sanctuaries, HURL survey dive in the Defensive Sea Area. Pisces IV Pisces V dive. 1009 332m come down over a large barge. Land outside the barge on a sandy bottom in 332m. Conduct a survey of the barge. It appears to be an old living quarters barge with rivited plates. Move to the SE. 1059 333m Locate a rudder with yellow fabric on the frame. Move SE. Locate the remains of a 1920's vintage open cockpit seaplane. The squadron insignia is still visible on the nose. Pisces V is launched, on the bottom and on site at 1127. Both subs survey wreck site. Numerous lines streaming downcurrent from the aircraft's wing root frame create an entanglement hazard. This is a different aircraft than the one discovered in this area on a previous dive. Move back to the North after both sub search for 20 min for the other aircraft without locating it. P-IV moves over barge and continues N. while P-V surveys barge. Move N over a barren sandy bottom to locate sidscan survey targets. 1359 301m Dredge debris area. 1432 238m locate a barge steel platform. 1514 278m Locate a tracked landing craft. 1515 Pisces V leaves the bottom. 1538 287m Locate another 1920's vintage float plane. It has a similar squadron insignia on the port side. 1630 Leave the bottom from 287m. Make a normal recovery.

~~Equipment~~ Deficiencies:

Pilot's Signature: Terry Kerby Date: Dec. 15, 2004

Operations Director: Terry Kerby Date: Dec 15, 2004