PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: P-IV 134 Date: March 15, 2005

Observer 1: Max Cremer - Pilot

Affiliation: HURL Sub Ops

Observer 2: Douglas Bloedorn - PIT

Affiliation: HURL sub ops.

Purpose: Research (Training) Test

Other:

Special Equipment:

Cameras: Seny - ROS

Manipulators: Orion / Hyco

Samplers/Sensors: CTD -

Support Vessel: Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: Off of EWA, S. Oahu

Latitude: [redacted]

Longitude:

Time of Dive: 0958

Time of Surface: 1610

Time Submerged: 6:12

Time Thru Last Dive: 975:34

Total Time to Dive: 981:46

Dive Depth: 413m

Water Depth: 413m

Water Temperature: 13.8°c @ 300m

Visibility: 15m

Dive Results/Remarks: Pisces IV test and training dive. 1025 Land on a sandy bottom in 245m. 1047 Move downslope to the southeast over a current swept sandy bottom. Large sand dune features covered with ripple patterns. 1130 334m Locate an aircraft tail. The stabilizer and rudder are aluminum and not fabric covered. The vertical stabilizer has fallen over on the horizontal stabilizer. 1137 Continue moving to the southwest. 1230 Bottom topography changes to carbonate outcrops 1245 353m Moving through rocky terrain with large gold coral colonies. 1303 Moving to the East. 1414 400m. Locate the wreck of the WWI vintage U.S. Navy submarine S-19 scuttled in 1938. Survey the wreck site. The hull is a veritable garden, covered with corals and other marine organisms 1530 Move away from the wreck to the South East. 1534 Leave the bottom from 413m.

~~Equipment Deficiencies:~~

~~Pilot~~'s Signature: Terry Kerby Date: March 16, 2005

Operations Director: TRK Date: March 16, 2005