PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. ____
Observer Colin Wollerman Wt. ____
Observer Title/Affil. HURL Sub ops. PIT

Observer ____ Wt. ____
Observer Title/Affil. ____

Dive Location Defensive Sea Area [redacted]

Purpose: (Research) (Training) Demo
Other: ____
Special Equipment:
Camera (type) ROS color
Manipulator ORION - HYCO
Other ____
Support Vessel Kaimikai-O-Kanaloa

Dive # D-IV # 127
Date August 31, 2004

Time of Dive 0924
Time of Surface 1630
Time Submerged 7:06
Time Thru Last Dive 924:45
Total Time to Dive 931:51
Dive Depth 367m
Water Depth 367m
Water Temp. 9.9°c @ 329m
Visibility ____
ABT # at Neutral ____
Captain Ross Barnes

Dive Results/Remarks: Test and training dive in Defensive Sea Area. ~~Two~~ Two sub dive to test pinger receiver tracking capabilities of both sub. Electronic alterations have been made to Pisces V in hopes of improving the pinger recvr tracking capability. Pisces IV is launched first. 0953 On the bottom in 343m. Pisces V is launched shortly afterwards. 1033 Pisces V is on the bottom. Pisces V in pinger mode. 1056 Begin tracking Pisces V. 1105 Have Pisces V in sight. Pisces V is between 2 landing craft. 1130 Pisces V moves to the South East. 1147 Locate the wreckage of what appears to be a P-39 fighter plane at 367m. 1157 Go into pinger mode and begin tracking exercise with Pisces V. 1219 Pisces V locates Pisces IV. Tracking is working well now in Pisces V. 1237 Pisces V moves to the NE. Pisces V steps near a rock formation at 351m. 1305 Commence tracking Pisces V. 1317 Locate Pisces V. 1323 Pisces IV is moving NNW. 1339 Land on a flat rock at 329m. 1355 Pisces V is tracking Pisces IV. 1411 Pisces V Locates Pisces IV. 1424 Pisces V moving to the SW to investigate targets. Pisces II (which has no sonar) follows P.V. 1446 Locate more Landing craft at 365m Pisces V leaves the bottom. Locate a torpedo. Collect cup. 1602 Leave the bottom from 347m. Make a normal rec

Equipment Deficiencies: ____

Pilot Terry Kerby Date Sept. 2, 2004

Ops. Mgr. [signature] Date 9/2/04