PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Pilot. Chuck Holloway Wt. _____
Observer Title/Affil. HURL

Observer Scott Gudes Wt. _____
Observer Title/Affil. NOAA

Dive Location Defense Area
Lat. _____ Long. _____
Purpose: (Research) (Training) Demo
Other: _____
Special Equipment:
Camera (type) Sony digital
Manipulator Orion - Hyco
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # 022
Date August 30, 2001

Time of Dive 0828
Time of Surface 1445
Time Submerged 6:17
Time Thru Last Dive 126:23
Total Time to Dive 132:40
Dive Depth 400 m
Water Depth 400 m
Water Temp. 7.5°C @ 400 m
Visibility _____
ABT # at Neutral _____
Captain Bob Hayes

Dive Results/Remarks: Test and training/Survey dive. Conducting test and training dives in the defensive sea area outside Pearl Harbor. Also conducting a bottom survey to identify bottom debris and artifacts for the U.S. National Park Service. Scott Gudes, Chief Administrator of NOAA is observer. 0902 on the bottom in 362 m. 0920 Locate main hull of WWII Japanese midget sub discovered during test dives in 2000. Move to the SE locating targets with Tritech Sonar. Identify landing craft and aircraft parts. 0958 370 m Locate and record position of bow section of Midget sub, [redacted] Move South to 400 m. Move North West to 365 m. Move East at 365 m. 1258 373 m Locate and chart another tracked landing craft that is fairly intact. 1350 364 m locate a large carbonate feature. 1359 369.7 m Locate the tail section of the Japanese Midget sub that was discovered with Pisces V in 1992.

~~Equipment Deficiencies:~~

Pos. [redacted] 1407 Leave the bottom from 369 m. Make a normal recovery. All systems operational.

Pilot Terry Kerby Date 9/3/01

Ops. Mgr. _____ Date 9/3/01