PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4-153 Date: AUGUST 8, 2005

Observer 1: KELLY GLEASON

Affiliation: NATIONAL MARINE SANCTUARIES Dive Location: PEARL HARBOR "WARD'S MIDGE

Observer 2: JOHN BROOKS Latitude: [redacted]

Affiliation: NOAA DOCUMENTATION Longitude:

Purpose: (Research) Training Test Time of Dive: 0946

Other: Time of Surface: 1502

Special Equipment: Time Submerged: 5:18

Cameras: SONY DV, ROS, INTERVAL HDTV CAM. Time Thru Last Dive: 1104:07

Manipulators: HYCO, ORION Total Time to Dive: 1109:25

Samplers/Sensors: NONE Dive Depth: 411 m

Water Depth: 411 m

Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: refer to CTD data

Captain: ROSS BARNES Visibility: GOOD, 15-20 m

Dive Results/Remarks: This dive was intended to obtain high definition video footage of the "Ward's Midget", and of the PISCES 5 performing survey work on the wreck. 1013 land on flat, sandy bottom with the target about 135 m to the SE. 1029 moving toward the midget sub after turning the P4's trim. 1154 402 m getting footage of midget sub and PISCES 5 operations with HDTV camera. 1412 Completed video survey work and recovered CTD unit which had been deployed on the previous dive. 1416 move S to get distance from the work site before ascent. 1428 leave bottom from 411 m. Make a normal recovery.

Equipment Deficiencies: NONE

Pilot's Signature: Date: September 8, 2005

Operations Director: Date: 9/16/05