Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4-236 Date: JANUARY 25, 2010

Observer 1: CHRIS KELLEY

Affiliation: HURL Dive Location: OFF PEARL HARBOR

Observer 2: ALEXANDER SHOR Latitude: [redacted]

Affiliation: SOEST Longitude:

Purpose: (Research) Training Test Time of Dive: 0949

Other: Time of Surface: 1638

Special Equipment: Time Submerged: 6:49

Cameras: HDI-ZEUS HD, ROC SD Time Thru Last Dive: 1683:40

Manipulators: ORION, HYCO Total Time to Dive: 1690:29

Samplers/Sensors: CTD-DO, COVERED CRATE Dive Depth: 568 m

Water Depth: 568 m

Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: REFER TO CTD LOGS

Captain: ROSS BARNES Visibility: FAIR TO POOR, 15-5 m

Dive Results/Remarks: DBEDT POWER CABLE ROUTE SURVEY DIVE.
1034 561m land on the bottom in a flat, sandy area. Dispersed munitions visible from the beginning of the dive. Move SW. 1117 566m examining ordnance that looks like an MK47 A2 100 lb chemical bomb. 1128 566m locate a large torpedo. Investigating areas that were identified by side scan sonar survey to contain munitions, crossing proposed cable route to N and S. Finding numerous chemical type bombs, including on the track of the proposed cable route. Times and depths are, for example: 1155 565m, 1222 566m, 1233 566m, 1414 551m 1432 550m, 1457 546m, 1503 546m. Toward the end of the dive an area of greater density of MK47 A2 type bombs was located, (1517 546m). 1557 544m leaving the bottom. Normal recovery.

Pilot's Signature: Date: 1-26-10

Operations Director: Date: 1-28-10

For equipment deficiencies, refer to maintenance logs.