

**PISCES V DIVE REPORT**

Pilot: Terry Kerby Dive #: 2V-657 Date: August 8, 2005

Observer 1: Hans Van Tilburg

Affiliation: NMS

Observer 2: Barbara Vulgaris

Affiliation: Naval Historical Center

Purpose: Research Training Test

Other: \_\_\_\_\_

Special Equipment: \_\_\_\_\_

Cameras: Sony-ROS-ARSS modified

Manipulators: Titan, Hyco

Samplers/Sensors: \_\_\_\_\_

Support Vessel: R/V Keimikoi-C-Kenaloa

Captain: Les Barnes

Dive Location: Off of Pearl Harbor, Oahu

Latitude: [REDACTED]

Longitude: [REDACTED]

Time of Dive: 0914

Time of Surface: 1619

Time Submerged: 7:05

Time Thru Last Dive: 4396:07

Total Time to Dive: 4403:12

Dive Depth: 425m

Water Depth: 425m

Water Temperature: 9.7°C @ 395m

Visibility: 10m

Dive Results/Remarks: Japanese Midget sub survey. Conducting inspection of midget sub interior. Pisces IV and Pisces V diving. Pisces V launches first. 0951 Land on a flat sandy bottom in 395m in an area of several aircraft wing and belly fuel tanks. 0956 Pisces IV is launched. 1007 400m moving south east. 1013 405m at midget sub. Move to position on starboard side of conning tower. Slight current out of the east. 1043 Pisces IV is on site. Pisces IV conducting HD video passes over midget sub. Trim Pisces V to almost buoyant and position sub next to shell hole at conning tower. Insert ARSS into shell hole to conduct interior survey. 1218 406m. Moved away from conning tower as current picks up. Lighting midget sub for Pisces IV. Unable to approach conning tower for more survey attempts of the interior of the sub. 1421 Pisces IV leaves the bottom. Equipment Deficiencies: Locate large pentagon at 406m. 1425 Locate PC. Make 2 passes to survey PC. 396m 1540 Leave the bottom.

Pilot's Signature: Terry Kerby

Date: 8/24/05

Operations Director: Terry Kerby

Date: 8/24/05