

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-656 Date: August 7, 2005

Observer 1: Don Basta

Affiliation: NMS

Observer 2: Hans Van Tilburg

Affiliation: NMS

Purpose: Research Training Test

Other: _____

Special Equipment: _____

Cameras: Remote camera, Sony-Ros

Manipulators: Hyco-Titan

Samplers/Sensors: _____

Support Vessel: R/V Keimikoi-O-Kenaloa

Captain: Ross Barnes

Dive Location: Midget Sub Site, off of Pearl & Hermes

Latitude: [REDACTED]

Longitude: [REDACTED]

Time of Dive: 0929

Time of Surface: 1620

Time Submerged: 6:51

Time Thru Last Dive: 4389:16

Total Time to Dive: 4396:07

Dive Depth: 420m

Water Depth: 420m

Water Temperature: 8.9°C @ 420m

Visibility: _____

Dive Results/Remarks: Midget sub camera survey and site survey. Two sub dive with Pisces IV deploying CTD and conducting corrosion analysis readings. Pisces V will deploy articulated camera in conning tower shell hole to conduct an interior survey. 0958 413m. Land on a flat sandy bottom. Pisces IV is launched. 1002 Move to the southeast. Pisces IV spots P-V moving SE while descending. 1029 405m at stern of midget sub. No comms with P-IV. Disengage and begin moving west towards P-IV position. Comms reestablished. Move back into position at conning tower. Deploy ARSS for interior survey. Pisces IV arrives on site and deploys current meter then conducts corrosion analysis. 1103 Deploy ARSS in shell hole at a different angle. 1406 Move around midget sub conducting hi-res sonar scans. 1506 Discover ~~Equipment Deficiencies:~~ the wreckage of an aircraft tail north of the midget sub. 1534 Continue survey around midget sub. P-IV surfaces. 1546 Leave the bottom from 404m

Pilot's Signature: Terry Kerby

Date: 8/22/05

Operations Director: Terry Kerby

Date: 8/22/05