

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Dan Greeson Wt. _____
 Observer Title/Affil. HURL chief Engineer

Dive # 417
 Date Sept. 1, 1999

Observer Robert Tozier Wt. _____
 Observer Title/Affil. American Bureau of Shipping, Surveyor
 Dive Location South West Oahu

Time of Dive 0824
 Time of Surface 1336
 Time Submerged 5:12
 Time Thru Last Dive 2650:19
 Total Time to Dive 2655:31
 Dive Depth 2215^m
 Water Depth 2215^m
 Water Temp. 2.1°C @ 2215^m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Lat. 21°16.421'N Long. 158°14.204'W
 Purpose: Research Training Demo

Other: ABS Certification Dive

Special Equipment:
 Camera (type) Panasonic, Sony (vuo) Photosea
 Manipulator Titan, Hycq.
 Other Collecting Basket
 Support Vessel Kaimikai-O-Kenaloa

Dive Results/Remarks: ABS certification dive to maximum operating depth to satisfy the requirements of the special survey. Launch in 1700^m of water. 1010 Land in 1781^m on a vertical basalt wall. Power west away from wall, turn to face wall and descend towards maximum operating depth. 1040 Contact wall at 1814^m. Discover a torpedo warhead. Move out and descend. 1048 Next contact with wall at 1884^m. Discover torpedo tail section. 1058 1912^m on a shelf. Discover an abundance of discarded ordnance all over the wall. The area along our entire dive path is an uncharted ordnance dump site. Descend to 2215^m. 1122 Jettison ascent wts. Power into wall on ascent to survey extent of ordnance. See ordnance
 Equipment Deficiencies: all along wall to 1600^m. Area levels out slightly. We begin vertical ascent to surface from 1600^m. Make a normal recovery

Pilot Terry Kerby
 Ops. Mgr. TRK

Date 9/2/99
 Date 9/2/99