

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 177
 Observer A. Mekhoff Wt. _____ Date Aug. 28, 1991
 Observer Title/Affil. U of H

 Observer B. Deniz Wt. _____
 Observer Title/Affil. U of H

 Dive Location Loihi - Peles Vents Time of Dive 0750
 Lat. 18°54.5' N Long. 155°15.6' W Time of Surface 1036
 Purpose: Research Training Demo Time Submerged 2:46
 Other _____ Time Thru Last Dive 925:28
 _____ Total Time to Dive 928:14
 Special Equip.: Photoses. still Dive Depth 500m
 Camera (type) Sony - Panasonic Water Depth 950m
 Manipulator Schilling - HYCO Water Temp. _____
 Other _____ Visibility _____
 Support Vessel Kila ABT # at Neutral _____
 _____ Captain R. Barnes

Dive Results/Remarks: Launch with OBO. Thruster tilt ram
breaks when Pisces begins descent. Descend to 500m. Establish
contact with surface. Begin slow descent. Try to hold camera-OBO
in secure position with HYCO arm to minimize motion on
surface until divers can secure OBO.
Surge action causes damage to OBO end sub parts.
Release OBO on buoy. Divers fire thrusters in fwd tilted
position. Make a normal recovery.

Equipment Deficiencies: Thruster tilt rod breaks

Pilot T. Kerby Date 8/30/91
 Ops. Mgr T.K. Date 8/30/91