

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 176
 Observer A. Malchoff Wt. _____ Date Aug. 26, 1991
 Observer Title/Affil. HURL

 Observer B. Daniel Wt. _____
 Observer Title/Affil. HURL Time of Dive 1016
 _____ Time of Surface 1120
 Dive Location Loihi - Peles Vents Time Submerged 1:04
 Lat. 18°54.5'N Long. 155°15.6'W Time Thru Last Dive 924:24
 Purpose: Research Training Demo Total Time to Dive 925:28
 Other _____ Dive Depth 130'
 Special Equip.: Water Depth 5000'
 Camera (type) Sony-Panasonic Water Temp. _____
 Manipulator HYCO - Schilling Visibility _____
 Other _____ ABT # at Neutral _____
 Support Vessel R/V Kila Captain R. Barnes

Dive Results/Remarks: Dive to set Ocean Bottom Observatory.
Launch from LRT. No port thruster, dump air to prevent getting
near surface with OBS. Drop back down on LRT turned backwards.
Divers turn sub around. OBS hindering getting sub
secured. Divers begin running out of air and going on LRT Hecksels.
No time to tie down OBS. Held to deck with manipulators.
Sub not secured in sled and settles when LRT goes through
intephase, breaking the HYCO arm.

Equipment Deficiencies: Port thruster not functioning during launch.

Pilot T. Kerby Date 8/26/91
 Ops. Mgr T. R. R. Date 8/26/91