

PISCES V DIVE REPORT

Pilot D. Foster Wt. _____ Dive Number P5-215
 Observer P. Sedwick Wt. _____ Date 1 Sep 92
 Observer Title/Affil. _____
U of H
 Observer C. Meyer Wt. _____
 Observer Title/Affil. _____
U of H
 Dive Location Loihi - Pele's Vents
 Lat. _____ Long. _____
 Purpose: Research Training Demo
 Other _____
 Special Equip.:
 Camera (type) VDC
 Manipulator
 Other Slide Stix; Niskins; Ti Samps
 Support Vessel KVA ↳ La Bomba gas sampler
 Time of Dive 0825
 Time of Surface 1652
 Time Submerged 8:27
 Time Thru Last Dive 1185:25
 Total Time to Dive 1193:52
 Dive Depth 1300 m 4264'
 Water Depth 1300 m
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____
 Captain R. BARNES

Dive Results/Remarks: Landed at Pele's Vents at 980 m.
Got a La Bomba sample. Two Ti water samples.
Recovered 1 old slide stix. Re deployed four
slide stix to a spot below to northeast of OBO.
Collected rocks. Moved north to west pit
crater and down to pits of death - 1300 m.
No joy in P.O.D. Moved upslope out
at WE end of crater. Thruster tilt
mechanism broke forcing end to dive.

Equipment Deficiencies: Thruster Tilt mechanism broke

Pilot DF Date 9/4/92
 Ops. Mgr TRK Date 9/5/92