

PISCES V DIVE REPORT

Pilot Allen WRIGHT Wt. \_\_\_\_\_  
 Observer Co Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL

Dive # PV-307  
 Date 9-28-96

Observer Jim Cowen Wt. \_\_\_\_\_  
 Observer Title/Affil. U.H.

Time of Dive 0825  
 Time of Surface 1517  
 Time Submerged 6:52  
 Time Thru Last Dive 1813:34  
 Total Time to Dive 1820:26  
 Dive Depth 1205  
 Water Depth 1205  
 Water Temp. \_\_\_\_\_  
 Visibility 3-5m  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Hayes

Dive Location Loihi - Pele's Pit  
 Lat. 19°54.6'N Long. 155° 15.1'W  
 Purpose: Research Training Demo

Other: \_\_\_\_\_  
 Special Equipment:

Camera (type) Photocor - Sony Digital PANASONIC  
 Manipulator Schilling Titan - Hyco PITA  
 Other \_\_\_\_\_

Support Vessel R/V KAHIKAI O KANALOA

Dive Results/Remarks: Land on Bottom in "FAIRWAY" @ 1205m. Ascend along "N  
ROCK" to 1175m, then SW along steep rubble slope to vent area. Land next to  
very gently flowing vent area. lift off and move W to locate area of more vigorous  
venting. Move W into "NO ZONE" : w/ poor visibility : strong down currents, enter  
small box canyon. Rattle around a bit and move back to E to safe landing  
area. Change pilots. Terry moves W to look for vent field. Collision w/  
pinacle on starboard side shears thruster shroud and jams prop. Dive Aborted.  
Line area from 1174m.

Equipment Deficiencies: Starboard Thruster Shroud,

Pilot [Signature]  
 Ops. Mgr. [Signature]

Date 10-13-96  
 Date 10-15-96