

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 233
Observer B. Midson Wt. _____ Date Aug 10, 1993
Observer Title/Affil. UofH

Observer _____ Wt. _____
Observer Title/Affil. _____

Dive Location Loihi Time of Dive 0812

Lat. 18°54.5'N Long. 155°15.6'W Time of Surface 1233

Purpose: Research Training Demo Time Submerged 4:21

Other _____ Time Thru Last Dive 1294:53

Special Equip.: Total Time to Dive 1299:14

Camera (type) Parasonic, Sony Hi8, Photosea Dive Depth 1050

Manipulator Schilling-Hyco Water Depth 1050

Other Take down pressure sensor Water Temp. _____

Support Vessel R/V Kila Visibility _____

ABT # at Neutral _____

Captain R. Barnes

Dive Results/Remarks: Seas Marginal. Dive to deploy pressure sensor and recover OBO. Drop descent weights at 950m. move S.E. drop to 1050m. New course. Moving S.W. 0950 at Pole's vents. 1000 Deploy bottom pressure sensor. Move downslope to OBO. Clip main lift line and backup line into lift ring. 1044 Leave the bottom with the OBO. 1145 On surface divers in water. Transfer OBO. Maneuvering various courses and speeds to get clear of ^{OBO} recovery operation. 1225 Make normal recovery. on IRT.

Equipment Deficiencies: Poor Communications.

Pilot T. Kerby Date 8/11/93

Ops. Mgr T. Kerby Date 8/11/93