PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Frank Parrish Wt. _____
Observer Title/Affil. NMFS

Observer ~~Ray Boland~~ Pat Green Wt. _____
Observer Title/Affil. ~~NMFS~~ National Geographic

Dive Location Ladd Seamount
Lat. 28° 30.687'N Long. 176° 36.602'W
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) Sony - ROS - Color/B&W
Manipulator
Other
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # P-IV #105
Date Sept. 22, 2003

Time of Dive 0812
Time of Surface 1644
Time Submerged 8:32
Time Thru Last Dive 767:34
Total Time to Dive 776:06
Dive Depth 832m
Water Depth 832m
Water Temp. 3.3°c
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: Coral and fish survey dive. 0943 On a steep rocky bottom in 365m. 0912 Begin moving downslope to 500m. 1021 505m Collect sediment sample. Start transect along a wall at 507m. 1134 Complete transect. Move upslope to 450m. 1141 450m Begin transect to West. 1222 Complete transect. Moving along vertical eroded carbonate walls. Many spires, overhangs, grottos and arches. Locate one old gold coral tree. 1243 Transect East at 400m. 1332 403m Complete transect. 1334 Move upslope. 1343 347m Take a sediment sample. 1349 350m Conduct a transect to the northwest. 1429 350m Complete transect to the Northwest. 1435 Move downslope. 1511 681m moving downslope.
~~Equipment Deficiencies~~: 1546 832m leave the bottom from 832m. Make a normal recovery.

Lost port thrusterhousing bell while maneuvering next to a vertical wall.

Pilot Terry Kerby Date 9/23/03

Ops. Mgr. [signature] Date 9/23/03