PISCES IV DIVE REPORT

Pilot C HOLLOWAY Wt. ____
Observer R. MOFFITT Wt. ____
Observer Title/Affil. NOAA / NMFS

Observer F. PARRISH Wt. ____
Observer Title/Affil. NOAA / NMFS

Dive Location BROOKS BANKS
Lat. N24-00.481 Long. W166 40.429
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) SONY DIGITAL ROS COLOR/BW
Manipulator HYCO ORION
Other
Support Vessel R/V Kaimikai O' Kanaloa

Dive # PIV - 049
Date September 12, 2002

Time of Dive 0821
Time of Surface 1554
Time Submerged 7:33
Time Thru Last Dive 324.51
Total Time to Dive 332:24
Dive Depth 326 m
Water Depth 326 m
Water Temp. 17.3 @250m
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: Fisheries survey dive. 0840 on the bottom at 326m. 0851 move south to 300m. 0916 Begin 1st transect at 300m to the SE. 1002 Completed 1st transect & move upslope to the SW. 1009 At 250m beginning 2nd 30 min transect to the NW. 1100 Completed xsect at 250m and conducted bait station at xsect end point. 1154 Secured bait station and moved upslope to 210m. 1206 Begin transect #3 to the SE at 210m. 1254 Completed 3rd transect and moved downslope to 212m to collect sand sample. 1256 moved upslope to SE to 170m. 1308 Begin transect to NW. 1340 Completed NW transect at 170m and deployed Bait station. 1438 Secured bait station and collected coral sample. 1456 Moved down slope to 251m. 1456 moved to SE at 251m. 1510 Collected 2 smaller coral sample at 255m. 1528 At 258m collected a rock with small white coral. 1538 Leave the bottom from 258m. Normal Recovery.

Equipment Deficiencies:

Pilot [signature] Date 9-13-02

Ops. Mgr. Terry Kerby Date 9/15/02