PISCES/V DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Steve Price Wt. _____
Observer Title/Affil. HURL sub ops PIT.

Observer _____ Wt. _____
Observer Title/Affil. _____

Dive Location Barbers Pt.
Lat. 21° 17.450'N Long. 158° 07.508'W
Purpose: Research (Training) Demo
Other: _____
Special Equipment:
Camera (type) ROS color.
Manipulator Orion - HYCO
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # P-IV - 126
Date August 30, 2004

Time of Dive 0810
Time of Surface 1449
Time Submerged 6:39
Time Thru Last Dive 918:06
Total Time to Dive 924:45
Dive Depth 402m
Water Depth 402m
Water Temp. _____
Visibility _____
ABT # at Neutral _____
Captain Ross Barnes

Dive Results/Remarks: Tracking test and pilot training dive with Pisces IV and Pisces V. Testing new Benthos pinger reciever location system. 0828 Land in rugged rocky terrain in 79m. 0915 Adjusted fore and aft trim and begin moving downslope to the South West. Pisces V is on the bottom. 0941 At 201m. 0950 Begin tracking Pisces V in rugged rocky terrain. 1026 Locate Pisces V. Pinger receiver unit in Pisces IV works well. 1040 Move downslope to 300m. 1055 Stable on a sloping barren sandy bottom in 307m. 1058 Pisces V is at 300m to the South. 1116 Pisces V testing pinger receiver. Not able to get a strong signal on Pisces IV. Pisces V begins contouring at 300m towards Pisces IV testing Pinger receiver. Try 10 Khz and 27 Khz modes but Pisces V cannot pick up a strong signal. 1203 Pisces V in sight. 1207 Both subs seperate and move down to 400m. 1244 PIT Steve Price tracking Pisces V. 1300 Locate Pisces V. 1330 Pisces V leaves bottom. 1423 Pisces IV leaves bottom from 402m. Make a normal recovery.

~~Equipment Deficiencies:~~

Pilot Terry Kerby Date 9/2/04

Ops. Mgr. TRK Date 9/2/04