PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____ Dive # 020
Observer Pilot C. Holloway Wt. _____ Date August 28, 2001
Observer Title/Affil. HURL

Observer _____ Wt. _____
Observer Title/Affil. _____

Dive Location Sand Island dive site
Lat. _____ Long. _____
Purpose: Research (Training) Demo
Other: _____
Special Equipment:
Camera (type) Sony - MOS
Manipulator Orion - Hyco
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Time of Dive 0854
Time of Surface 1304
Time Submerged 4:10
Time Thru Last Dive 115:31
Total Time to Dive 119:41
Dive Depth 435m
Water Depth 435m
Water Temp. 7.9°C @ 435m
Visibility _____
ABT # at Neutral _____
Captain Bob Hayes

Dive Results/Remarks: Test and training dive with Pisces IV. Land on a sandy bottom in 71m. Move downslope to the South. Go over a wall at 100m. Drop down to base of wall and continue South at 219m. Testing trim and buoyancy. 1128 343m stop to practice with Orion manipulator. Continue moving south. 1135 Locate an old tracked vehicle. Looks like a small tractor. 1142 349m Locate another one. Continue moving South. 1211 422m Locate a large pile of debris that could be the remains of some kind of watercraft. There are lines fouled on this debris that create an entanglement hazard. Move south. 1223 435m Leave the bottom. Make a normal recovery.

Equipment Deficiencies: _____

Pilot Terry Kerby Date 9/3/01

Ops. Mgr. [signature] Date 9/3/01