PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____
Observer Chuck Holloway Wt. _____
Observer Title/Affil. HURL Pilot

Observer _____ Wt. _____
Observer Title/Affil. _____

Dive Location Off of Sand Is.
[redacted]

Purpose: (Research) Training Demo Position of dredge site
Other: _____
Special Equipment:
Camera (type) Sony Digital, B&W cco,
Manipulator Hyco, Orion
Other _____
Support Vessel R/V Kaimikai-O-Kenaloa

Dive # PIV-037
Date Aug. 22, 2002

Time of Dive 0842
Time of Surface 1602
Time Submerged 7:20
Time Thru Last Dive 233:08
Total Time to Dive 240:28
Dive Depth 453m
Water Depth 453m
Water Temp. 6.7°c @ 453
Visibility _____
ABT # at Neutral _____
Captain Ross Barnes

Dive Results/Remarks: Test and training dive. This is the first dive of the year for P-IV. Start dive in diver depth off of Sand Is. The goal of the dive is to start shallow and run SSW to deeper water to test submersible systems and refamiliarize ship and sub crews with submersible operations. 0907 On the bottom in 89m. Move south to a steep slope at 111m. 0920 187m Moving SW testing sonar. 0951 283m Locate an intact landing craft. Continue moving SW. 1030 374m Locate a broken landing craft. Continue moving SSW. 1112 Enter a debris field. Maneuvering in debris field. Pilot training with new Orion manipulator. Pilots alternating operating Orion manipulator collecting samples. This dredge spoil site has numerous cups bottles and bowels. There is also a lot of metal debris and cables. 1447 Move South East to 453m. Leave the bottom at 1518 from 452m. Make a normal recovery.

~~Equipment Deficiencies:~~

Pilot Terry Kerby Date 8/22/02

Ops. Mgr. _____ Date 8/22/02