SUBMERSIBLE DIVE REPORT

MAKALI'I _____ PISCES V P-5

Pilot J. Kerby Wt. _____
Observer T. Daniels / B. Coops Wt. _____
Observer Title/Affil. NELH / U of H
Dive Location Keahole Pt.
Lat. _____ Long. _____
Purpose: Research Training Demo
Other Pipeline Inspection
Special Equip.:
Camera (type) TVP-51T
Manipulator ✓
Other _____

Dive Number P-5-043
Date Dec. 7, 1987
Time of Dive 0828
Time of Surface 1518
Time Submerged 6:50
Time Thru Last Dive 201:05
Total Time to Dive 207:55
Dive Depth 2148' (655 m)
Water Depth 2148'
Water Temp. _____
Visibility 60' to 40' in some areas
ABT # at Neutral

Dive Results/Remarks: Land on a flat sandy bottom. Nav Trac V not working. Surface advises to move to the south. Locate Lockwood pipe. Move North and locate 12" pipe in area where a section of PVC pipe is resting against the anchor weights of the 12" pipe. Move down the pipe to the transition area. Pipe is twisted so that the anchor weights are upside down at the transition area of the pipe. Pipe is bent slightly to the south, but a survey of the pipe shows it is free of any obstruction from Lockwood pipe. Move south and locate 16" pipe. Follow pipe down to 280 m. (918') Move south at that depth until I locate 18" pipe. This is the second Lockwood pipe. Follow to 375 m depth. (1230') Move up pipe and power south to 18" pipe. Move down pipe checking anchor blocks and lines to end of pipe at 655 m (2148'). Surface. Make a normal recovery.

Equipment Deficiencies: Camera fault. Unable to take still photos.

Pilot Terry R. Kerby Date 12/7/87
Ops. Mgr _____ Date 12/7/87