

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer Dale Jensen Wt. _____
 Observer Title/Affil. M.O.E.

Dive Number 267
 Date Dec. 4, 1995

Observer Tom Daniels Wt. _____
 Observer Title/Affil. NELH

Time of Dive 0724

Time of Surface 1615

Dive Location Keahole Pt. Hawaii
 Lat. 19°43.6'N Long. 156°04.0'W

Time Submerged 8:51

Time Thru Last Dive 1522:55

Purpose: Research Training Demo
 Other Pipeline Survey

Total Time to Dive 1531:46

Special Equip.:
 Camera (type) _____
 Manipulator _____

Dive Depth 610

Water Depth 610

Water Temp. _____

Visibility _____

Other _____

ABT # at Neutral _____

Support Vessel R/V Kila

Captain Ross Barnes

Dive Results/Remarks: Seas Calm. Land on a flat sandy bottom in 75m. Moving North. Locate 18D. Move down 18D. 18D goes over a cliff and crosses over 16B, 18C, 18A & 18B. Moving down 18D. 18D crosses over 16A at 433m. Moving down 18D. Three anchor blocks at end of pipe. Holdfast is just past last anchor block. A tangled cluster of large (4' dia) steel buoys are at holdfast. 4 buoys on bottom and one buoy floating above attached by a steel cable. Cable and large dia (1 1/2) poly pro are tangled in buoys. This mess is at 589m. Move on down pipe (approximate 60' to end) to end with blind flange still attached. End of pipe is on the bottom at 602m. Cable from the holdfast to the bottom line is coiled around on the bottom. Move back up pipe to rolloff area. Move North to 40" pipe. Do a detailed survey of last anchor blocks from holdfast #2. Inspect zincs on bridle chain. Settle on bottom on south side of bridle end scrape zinc and chain with manipulator. Zincs and chain are in good condition. Slight Equipment Deficiencies: southerly current. Inspect anchor block. Move up to pipe. Inspect sleeve and offshore bridle holdfast. Inspect buoy and 200' section of floats. Count broken floats. Move south. Leave the bottom from 135m. Make a normal recovery.

Pilot T. Kerby
 Ops. Mgr DK

Date 12/5/95
 Date 12/5/95