

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer Tore Larsen Wt. _____
 Observer Title/Affil. MOE

Dive Number 268
 Date Dec. 6, 1995

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

Time of Dive 0750
 Time of Surface 1650
 Time Submerged 9:00

Dive Location Keahole Pt. Hawaii
 Lat. 19°42.6'N Long. 156°03.7'W

Time Thru Last Dive 1531:46
 Total Time to Dive 1540:46

Purpose: Research Training Demo
 Other Pipe route survey

Dive Depth 533m - 1748'
 Water Depth 533m

Special Equip.:
 Camera (type) Sony - Photossea
 Manipulator Titan - HYCO

Water Temp. 5.5° @ 513m
 Visibility _____

Other _____
 Support Vessel R/V Kila

ABT # at Neutral _____
 Captain R. Barnes

Dive Results/Remarks: Survey proposed route for a 55" pipe. Seas calm. Land on a flat sandy bottom in 103m after maneuvering in mid water next to a steep rocky cliff. Move North to the rolloff point for the 55" pipe. Locate weighted markers (bombs) 2 & 12. Move around area to survey corridor for pipe. Locate bomb # in rocks south of clear area. Move back to corridor. Measure distances across path at rolloff. Move down slope. Locate cliff at 259m. Move down slope to touchdown point at 500m. Locate bomb #13 at 510m. Locate bomb #3 at 513m. Locate bomb #6 at 533m. Discover a clear path south of the intended pipe route. Measure some distances across path route. Move upslope to survey intended route and clear path. Boulder at touchdown point in intended route. Move upslope on clear path approximately 200' south of intended route. Move up to rolloff point and bombs 2 & 12 at 125m. Move up to bomb #4 at 86m. Move up to bombs #1 & 11 at 74m. Survey

Equipment Deficiencies: obstruction at 74m. Move out to deeper water to get offshore for recovery. Come up from a midwater depth of 70m. Make a normal recovery.

Pilot Terry Kerby
 Ops. Mgr VRK

Date 12/7/95
 Date 12/7/95