

SUBMERSIBLE DIVE REPORT

MAKALI'I

PISCES V

P5-014

Pilot T. Kerby Wt. 155

Dive Number 14-173-P-5-004

Observer H. Parrick Wt. 176

Date 8/3/87 Aug. 3

Observer Title/Affil. M.O.E. -

Time of Dive 1130

Makai Ocean Engineering

Time of Surface 1840

Dive Location off of Keahole Pt.

Time Submerged 7:10

Lat. 19°43.9'N Long. 156°04'W

Time Thru Last Dive 29:23

Purpose: Research Training Demo

Total Time to Dive 36:33

Other Pipeline Inspection

Dive Depth 2430'

Special Equip.:

Water Depth 2430'

Camera (type) 35mm TVP Osprey

Water Temp. _____

Manipulator

Visibility 50ft

Other _____

ABT # at Neutral _____

Dive Results/Remarks: On the bottom in 246'. Moving to the south west to locate the OTEC pipe. Moving over rugged coral and lava flow bottom. 1255 Arrive at pipe at block #47. Move up pipe to block #32. Attempt to retrieve pinger. Secured in a bad spot. Move west down the pipe. Inspect the transition block. Move up the transition area of the pipe, survey the float section, and start down the pipe. 1618 At the bottom of the pipe. Inspect the opening of the pipe, the cables, and the fish plate. Drop to bottom and inspect the bottom anchor. Release drop weight and ascend from 2430'. Make a normal recovery.

Equipment Deficiencies: None.

Pilot T. Kerby
Ops. Mgr T.K.

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