

SUBMERSIBLE DIVE REPORT

MAKALI'I _____

PISCES V

Pilot T. Kerby Wt. _____

Dive Number #029-188 **P5-029**

Observer G. McMurtry Wt. _____

Date 9/3/87

Observer Title/Affil. U of H

Time of Dive 0910

Dive Location Loihi

Time of Surface 1925

Lat. 18°54.5'N Long. 155°15.6'W

Time Submerged 10:15

Purpose: Research Training Demo

Time Thru Last Dive 112:46

Other _____

Total Time to Dive 123:01

Special Equip.: _____

Dive Depth 4300

Camera (type) TVP - SIT Osprey

Water Depth 4300'

Manipulator

Water Temp. 3°C

Other Titanium water samplers, Niskin
Sampler, Butterfly Samplers.

Visibility 50ft.

ABT # at Neutral _____

Dive Results/Remarks: On the bottom in 4300 ft. Moving up slope
to the area of hotwater activity at 1260 meters.

Locate area and take samples in hot water vent. Moving
N.E. Toward Pele's vents.

Locate Pele's vents take Niskin and end Titanium
water samples. Drop off Alum plaque. Surface from
Pele's Vents. Recover at night.

Equipment Deficiencies: None.

Pilot T. Kerby

Date 9/3/87

Ops. Mgr T. Kerby

Date 9/3/87