

PISCES V DIVE REPORT

Pilot D Foster Wt. \_\_\_\_\_  
Observer A Mdzhoff Wt. \_\_\_\_\_  
Observer Title/Affil. U of H

Dive Number P5-084  
Date July 20, 1988

Observer A Argitt Wt. \_\_\_\_\_  
Observer Title/Affil. U of H

Time of Dive 1141  
Time of Surface 1736  
Time Submerged 5:55

Dive Location Louhi Southeast End  
Lat. 18° 53.2' N Long. 155° 14.3' W

Time Thru Last Dive 428:19  
Total Time to Dive 434:14

Purpose: Research Training Demo  
Other \_\_\_\_\_

Dive Depth 1750

Special Equip.:  
Camera (type) TVP  
Manipulator   
Other Collecting Basket

Water Depth 1750

Water Temp. \_\_\_\_\_

Visibility \_\_\_\_\_

ABT # at Neutral

Dive Results/Remarks: landed at 1720 m on sloping basalt pillow dome. Climbed to top at 1700m. Moved southeast using sonar to locate 1720m dome on southeast flank of Louhi. Moved upslope to the west across many ridges to main south rift zone end in area of hydrothermal activity. Captured large octopus - he escaped during ascent.

Equipment Deficiencies: VDO dropout.  
Used handheld radio.

Pilot [Signature] Date 20 Jul 88  
Ops. Mgr [Signature] Date 20 Jul 88