

MAKALI'I DIVE REPORT

Pilot D. Foster Wt. 150

Observer J. Moore Wt. \_\_\_\_\_

Observer Title/Affil. U.S.

Geological Survey

Dive Location KEALAKEKUA BAY

Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Purpose: Research Training Demo

Other \_\_\_\_\_

Special Equip.: Camera (type) VCR

Manipulator yes

Other Sediment sampler

Dive Number 1031-158-83-162

Date 6-7-83

Time of Dive 1053

Time of Surface 1500

Time Submerged 4 HR. 7 MIN

Time Thru Last Dive 300 HR 13 MIN

Total Time to Dive 304 HR. 20 MIN

Dive Depth 700'

Water Depth \_\_\_\_\_

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

Visibility \_\_\_\_\_

ABT # at Neutral 150 lbs.

Dive Results/Remarks: Traverse steep (70-80°) carbonate scarp from south to north. Rock samples taken of pahoehoe lava formations on face of scarp 600-700 ft deep.

CO2 scrubber circuit breaker thrown about half way through dive. A towel was found lodged near exhaust of blower which caused overheating of blower motor. Circuit breaker was reset and dive was completed normally.

Equipment Deficiencies: No defects noted

Pilot Paul C Foster Date 6-8-83  
Ops. Mgr Michael Miller Date 6-8-83