

MAKALI'I DIVE REPORT

Pilot D. Foster Wt. \_\_\_\_\_

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

Observer Title/Affil. \_\_\_\_\_

U S G S

Dive Location Upolu Pt. Hawaii

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

Purpose: Research Training Demo

Other \_\_\_\_\_

Special Equip.: Camera(type) 35mm

Manipulator

Other Color Video

CTD, Collecting basket.

Dive Number 1162-001-85-287

Date 7 Jan 85

Time of Dive 0825

Time of Surface 1217

Time Submerged 3 hr 52 min

Time Thru Last Dive 830 hr 14 min

Total Time to Dive 834 hr 6 min

Dive Depth 1200'

Water Depth 1200'

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

Visibility 50'

ABT # at Neutral 100 lbs

Dive Results/Remarks: landed at 1150'. Travelled NW to edge of dropoff. Took rock samples on top of ledge and over the edge down to 1200'. Followed 1200' contour to the NE. Video record of bottom types of entire dive. Took a coral tree for J. Moore at end of dive. Normal recovery.

Equipment Deficiencies: Manipulator mounted video camera- connector pulled out by action of manipulator. This adversely affected video quality in the later stages of the dive.

Pilot D. Foster Date 7 Jan 85  
Ops. Mgr. T. Kerby Date 1/10/85