

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. _____

Observer J. MOORE Wt. _____

Observer Title/Affil. _____

USGS

Dive Location KEALAKAKUA HAWAII

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera(type) 35MM

Manipulator ✓

Other VIDEO CAMERA + VCR

CTD, AND RECORDER

Dive Number 1163-008-85-288

Date JAN 9, 1985

Time of Dive 0808

Time of Surface 1311

Time Submerged 5HR. 3MIN

Time Thru Last Dive 834HR. 6MIN

Total Time to Dive 839HR. 9MIN

Dive Depth 650'

Water Depth 650'

Water Temp. _____

Visibility 75'

ABT # at Neutral 100

Dive Results/Remarks: LANDED 500 - POWERED NORTH WEST ALONG

500' CONTOUR - COLLECTED LAVA ROCKS AT LAVA OUTCROPS

ALL OTHER AREA WAS OLD CORAL REEF (LIMESTONE)

JVC CAMERA FAILED

MADE ROUTINE RECOVERY - CURRENT VERY LIGHT SOUTH AT FIRST

HALF OF DIVE - TURNED TO NORTH LOST HARP AND REMAINED LIGHT

Equipment Deficiencies: LOST COLLECTING BASKET BUT RECOVERED

SWIRL - JVC CAMERA NOT OPERATING - REMOVED FROM

MANIPULATOR ARM.

VCR VERY NOISY WITH MAIN MOTOR SWITCHES ON - TURNED OFF

SWITCHES WHEN COMM WITH SURFACE.

Pilot B. Barth Date 1-9-85

Ops. Mgr. T. Kerby Date 1/10/85