

MAKALI'I DIVE REPORT

Pilot B. BARTICO Wt. \_\_\_\_\_

Observer A. RESNIK Wt. \_\_\_\_\_

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

MAKAI OCEAN ENGINEERING

Dive Location KEAHOLE HI.

Lat. 19° 43' N Long. 156° 04' W

Purpose: Research Training Demo

Other HAWAII STATE SURVEY PIPE LINE

Special Equip.: Camera (type) 35MM

Manipulator ✓

Other TV CAMERA & VCR

DISTANCE MEASURING WHEEL

Dive Number 1241-20-80-304

Date JAN 20, 1986

Time of Dive 0918

Time of Surface 1312

Time Submerged 3 HR. 54 MIN

Time Thru Last Dive 1116 HR. 21 MIN

Total Time to Dive 1120 HR. 15 MIN.

Dive Depth 600'

Water Depth 600'

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

Visibility 50'

ABT # at Neutral 150

Dive Results/Remarks: LANDED 600' - VERY STEEP SLOPE.

CURRENT SOUTH 1/2 KNOT. POWERED UP SLOPE TO DROP OFF EDGE.

AT 450' - POWERED SOUTH TO TRACK MARKERS. PICKED OUT NO 8

MARKER NO 7 AND NO 6 WHICH WERE OVER THE EDGE ON STEEP SLOPE.

TRAVERSED EAST UP GRADUAL SLOPE TO 200' TO BOTTOM OF STEEP ROCKY

CLIFF. FOLLOWED MARKERS DOWN SLOPE TO NO 8 - INVESTIGATED ROCKS

TO THE SOUTH. MADE ROUTINE RECOVERY

UNABLE TO HEAR HELIX PINGER WHICH WAS DROPPED WITH NO 8 MARKER

DUE TO OVERWHELMING POWER OF HONEYWELL PINGER WHICH WAS

MOUNTED ON SUB AND USED FOR TRACKING

Equipment Deficiencies: COMPASS ERRATIC

Pilot B. Bartico Date 1/20/86

Ops. Mgr T.R. Kirby Date 1/23/86