

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. 145

Dive Number 985-292-02-120

Observer J. VAN RISEN Wt. 180

Date 10-19-82

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

Time of Dive 0944

MAKAI OCEAN ENGINEERING

Time of Surface 1400

Dive Location OFF KEAHOLE PT.

Time Submerged 4 HR. 16 MIN

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

Time Thru Last Dive 106 HR. 29 MIN

Purpose: Research Training Demo

Total Time to Dive 110 HR. 45 MIN

Other \_\_\_\_\_

Dive Depth 500'

Special Equip.: Camera (type) STILL

Water Depth 500'

Manipulator ✓

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

Other CTD & RECORDER

Visibility 50'

TV CAMERA & VCR

ABT # at Neutral 150

Dive Results/Remarks: LANDED 350' - POWERED NORTH - LOCATED COLD WATER  
PIPE - TRAVELLED UP SLOPE TO 200' THEN FOLLOWED PIPE DOWN TO 350'  
WHILE PIPE LEFT BOTTOM TO TAKE LONG EASY BEND DOWN. CAME BACK  
UP SLOPE - INSPECTED ALL FOOTINGS - LEFT PINGER AT FOOTING NO 50 -  
DOWNWARD NORTH TO INTERCEPT MINI OTEC ANCHOR CABLE - WENT UP SLOPE  
AND INSPECTED ANCHOR - CAME BACK TO DINGEE AND POWERED UP SLOPE  
TO 200' - LEFT PINGER ON BOTTOM.  
MORE ROUTINE RECOVERY

Equipment Deficiencies: MAIN POWER STARTED FLICKERING. THIS WENT ON FOR  
ABOUT 1 HOUR THEN CORRECTED ITSELF AND RETURNED BACK TO NORMAL  
120 V DC LOOKED LIKE AC - LIGHTS FLICKERED, UQC VERY HOISY

Pilot B. Bartho Date 10-19-82

Ops. Mgr \_\_\_\_\_ Date \_\_\_\_\_