

MAKALI'I DIVE REPORT

3

Pilot B. BARTKO Wt. \_\_\_\_\_

Dive Number 1047-25<sup>3</sup>-83-178

Observer P. LOBEL Wt. \_\_\_\_\_

Date 9-10-83

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

Time of Dive 0830

HARVARD U.

Time of Surface 1310

Dive Location JOHNSTON ATOLL DUMP

Time Submerged 4 HR. 40 MIN

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

Time Thru Last Dive 372 HR. 41 MIN

Purpose: Research Training Demo

Total Time to Dive 377 HR. 21 MIN

Other \_\_\_\_\_

Dive Depth 1200'

Special Equip.: Camera (type) 35MM

Water Depth 1200'

Manipulator L

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

Other C/O + RECORDER

Visibility \_\_\_\_\_

TV CAMERA + VCR  
WATER SAMPLER

ABT # at Neutral

Dive Results/Remarks: LANDED 1100' - HAD DIFFICULTY FINDING

PINGER AT 1200' DUE TO LARGE AMOUNTS OF INTER ACOUSTICAL

INTERFERENCE. AFTER NOTIFYING SURFACE TO SHUT OFF TRACKER

THERE WAS IMPROVEMENT. ATOLL PINGERS BY MILITARY AND

1 WATT HELIX AT SHALLOW DEPTH WERE STILL BAD.

FINALLY FOUND PINGER AND PVC PIPE MARKER. PLACED 2 CLOD CARDS

WENT UP SLOPE TO 700' - DEPLOYED SECOND 2 CLOD CARDS.

UP SLOPE TO PINGER AT 280' AND PLACED LAST 2 CLOD CARDS

COLLECTED GORGONIAN - 1 SEA CUCUMBER AND 1 URCHIN.

MADE ROUTINE RECOVERY.

Equipment Deficiencies: CLOD CARD BOX LID DID NOT WORK ON

LAST 2 CARD STATION AND HAD TO LIFT LID BY MANIPULATOR

Pilot B. Bartko Date 9-10-83

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