

MAKALI'I DIVE REPORT

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Pilot B. BARTHO Wt. _____
 Observer B. KEATING Wt. _____
 Observer Title/Affil. _____
UH

Dive Number 1067-28³-83-198
 Date 10-10-83
 Time of Dive 0935
 Time of Surface 1415

Dive Location JOHNSTON ATOLL
 Lat. 16° 47.6' Long. 169° 28.0'
16° 47.5' 169° 27.7'

Time Submerged 4 HR. 40 MIN
 Time Thru Last Dive 458 HR. 38 MIN

Purpose: Research Training Demo
 Other _____

Total Time to Dive 463 HR. 18 MIN
 Dive Depth 1300'

Special Equip.: Camera (type BSMN)
 Manipulator L

Water Depth 1300'
 Water Temp. 7°C

Other CTD + RECORDER
TV CAMERA + VCR

Visibility 50'
 ABT # at Neutral 150

Dive Results/Remarks: LANDED 1000' - DOWNWARD DOWN TO 1300' - THEN
UP SLOPE TO 400' - VERY STEEP SLOPE - COLLECTED ROCKS -
TRIED ROCK BREAKER BUT UNSUCCESSFUL DUE TO OVERHANGS AND VERY STEEP
SLOPE - COLLECTED 1 SAMPLE OF WATER AT 540' AT SHIMMERING AREA
MADE ROUTINE RECOVERY

Equipment Deficiencies: NONE

Pilot B. Bartho Date 10/10/83
 Ops. Mgr T.R. Kerby Date 10/14/83