

MAKALI'I DIVE REPORT

Pilot B. BARTKO Wt. _____

Observer D. CHAVE Wt. _____

Observer Title/Affil. _____

HURL

Dive Location JOHNSTON ATOLL

Lat. 16° 46.31' Long. 169° 32.11'
~~16° 46.6'~~ ~~169° 31.4'~~

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35MM

Manipulator L

Other CTD & RECORDER

TV CAMERA & VCR
1 WATER SAMPLER

Dive Number 1066-280-83-197

Date 10-8-83

Time of Dive 0903

Time of Surface 1335

Time Submerged 4 HR. 32 MIN

Time Thru Last Dive 454 HR. 6 MIN

Total Time to Dive 458 HR. 38 MIN

Dive Depth 1300'

Water Depth 1300'

Water Temp. 70C

Visibility 100'

ABT # at Neutral 150

Dive Results/Remarks: LANDED 850' - POWERED DOWN TO 1300'

OBSERVING GEOLOGICAL FEATURES - UP SCORE TO 400' IN AN

NE DIRECTION - CURRENT CHANGED DIRECTION 4 TIMES ON THE

WAY UP - MAX. 1.2 KNOTS - AVERAGE 1.1 KNOTS

MADE ROUTINE RECOVERY - BOTTOM RELATIVELY BARREN

Equipment Deficiencies: NONE

Pilot B. Bartko Date 10/8/83

Ops. Mgr H. Kerby Date 10/14/83