

MAKALI'I DIVE REPORT

Pilot T. KERBY Wt. \_\_\_\_\_  
 Observer B. BARTKO Wt. \_\_\_\_\_  
 Observer Title/Affil. \_\_\_\_\_  
HURL

Dive Location JOHNSTON ATOLL CHANNEL  
 Lat. 16° 40.2' Long. 169° 31'  
16° 40.4'  
169° 31'

Purpose: Research Training Demo

Other PILOT + SUB. CHECKOUT

Special Equip.: Camera (type) 35MM

Manipulator L

Other TV CAMERA + VCR

SEDIMENT SAMPLER  
ROCK BREAKER

Dive Number <sup>6</sup> 1044-245-83-175A

Date SEPT. 3, 1982

Time of Dive 0845

Time of Surface 1326

Time Submerged 4 HR. 51 MIN

Time Thru Last Dive 360 HR. 2 MIN.

Total Time to Dive 364 HR. 53 MIN

Dive Depth 1200'

Water Depth 1200'

Water Temp. 7°C

Visibility 100'

ABT # at Neutral 150

Dive Results/Remarks: LANDED 700' - BOTTOM VERY STEEP SLOPE 60°

POWERED DOWN SLOPE TO 1200' - TOOK SEDIMENT SAMPLE

CHANGED PLACES AND EXPERIMENTED WITH NEW ROCK BREAKER

REED COLLECTED CRABS + 1 FISH WITH FISH SUCKER WHICH BECAME DISMANTLED.

GAVE UP ON ROCK BREAKER DUE TO FISH SUCKER TUBE IN VULNERABLE POS.

CURRENT VARIED .2 KNOTS EAST THEN SHIFTED TO WEST AT DIFFERENT

DEPTHS - WATER BECAME MURKY AT SHALLOWER DEPTHS

SLOPE DROPOFF SEEMS TO BE ABOUT 400' - FAIRLY GENTLE SLOPE TO 300'

Equipment Deficiencies: NONE

Pilot \_\_\_\_\_ Date \_\_\_\_\_

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