

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. \_\_\_\_\_

Observer S. RALSTON Wt. \_\_\_\_\_

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

NMFS

Dive Location JOHNSTON ATOLL

Lat. 16°41'44" Long. 169°23.614'  
16°41' 169°24.9'

Purpose: Research Training Demo

Other \_\_\_\_\_

Special Equip.: Camera (type) 35MM

Manipulator -

Other CTD & RECORDER

TV CAMERA & VCR  
2 WATER SAMPLERS

Dive Number 1060-272-83-191

Date 9-30-83

Time of Dive 0833

Time of Surface 1305

Time Submerged 4 HR. 32 MIN

Time Thru Last Dive 428 HR. 24 MIN

Total Time to Dive 432 HR. 56 MIN

Dive Depth 1200'

Water Depth 1200'

Water Temp. 70C

Visibility 100'

ABT # at Neutral 150

Dive Results/Remarks: LANDED 550' - POWERED BACK UP SLOPE TO

400' - COUNTED FISH - DOWN TO 1200' AND BACK UP TO 400'

TOOK WATER SAMPLE AT 600' PHOTOGRAPHED AND OBSERVED

LARGE SCHOOLS OF PAKA - HARU PUV - AND KAHALA AT ABOUT

500' MANY SHARKS - COLLECTED CORALS AT 1150'

MADE ROUTINE RECOVERY CURRENT VERY LIGHT MOST OF DIVE

CHANGED SEVERAL TIMES FROM NORTH TO SOUTH

TRAVELLED NORTH A TOTAL OF ABOUT 1 1/2 MILES

Equipment Deficiencies: NONE

Pilot B. Bartho Date 9/30/83

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