

MAKALI'I DIVE REPORT

Pilot B. BARTKO Wt. _____

Observer R. LOBEL Wt. _____

Observer Title/Affil. _____

HARVARD U.

Dive Location JOHNSTON ATOLL

Lat. 16° 40.1' Long. 169° 31.9'

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35MM

Manipulator ✓

Other CYD & RECORDER

TV CAMERA + VCR

Dive Number 1049-25⁵-83-180

Date 9-12-83

Time of Dive 0833

Time of Surface 1040

Time Submerged 2 HR. 7 MIN

Time Thru Last Dive 382 HR. 44 MIN

Total Time to Dive 384 HR. 51 MIN

Dive Depth 100'

Water Depth 100'

Water Temp. _____

Visibility _____

ABT # at Neutral _____

Dive Results/Remarks: DYE EXPERIMENT DIVE.

SUB WAS LAUNCHED AND WENT TO SURFACE. HOLOKAI MANOUVOURD
UNTIL STERN WAS VISIBLE FROM SUB - DYE + BRINE SOLUTION WAS
LIT GO. - SUB PHOTOGRAPHED CLOUD BOTH TV + STILLS AND
DRIFTED WITH CLOUD FOR SEVERAL HOURS.
MADE ROUTINE RECOVERY IN 60' OF WATER

Equipment Deficiencies: NONE

Pilot B. Bartko Date 9/12/83

Ops. Mgr _____ Date _____