

MAKALI'I DIVE REPORT

Pilot B. BARTKO Wt. _____

Observer C. AGEKIAN Wt. _____

Observer Title/Affil. _____

U OF H

Dive Location PENGUIN BANK

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35MM

Manipulator V

Other 8 WATER SAMPLERS

2 BAGS FLUORESCIN DYE

Dive Number 1252-120-86-373

Date APRIL 30, 1986

Time of Dive 0934

Time of Surface 1450

Time Submerged 5 HR. 16 MIN

Time Thru Last Dive 1147:39

Total Time to Dive 1152:55

Dive Depth 180'

Water Depth 180'

Water Temp. 21°C

Visibility 100'

ABT # at Neutral 70

Dive Results/Remarks: LANDED 180' ON FLAT SANDY BOTTOM.

DEPLOYED 1 BAG OF DYE. PUNCTURED BAG WITH SPIKE ATTACHED TO
MANIPULATOR HAND. CURRENT EXTREMELY LIGHT .1 KNOTS BUT SUB
DETERMINED DIRECTION EASILY BY WATCHING DYE PLUME. SUB DRIFTED A
FEW FEET OFF BOTTOM ALONG WITH DYE - TOOK WATER SAMPLE EVERY
HALF HOUR. DEPLOYED SECOND DYE BAG ABOUT 1 HOUR AFTER START
CURRENT WAS SW AT START BUT TURNED TO WEST AND FINALLY NE THE
LAST HALF OF DIVE. SURFACE CONDITIONS 25 KNOTS WIND @ 12' SEAS
MADE ROUTINE RECOVERY

Equipment Deficiencies: NONE

Pilot B. Bartko Date 4/30/86

Ops. Mgr Terry P. Kerby Date 5/4/86