

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. _____
Observer K. ABBIGIANI Wt. _____
Observer Title/Affil. _____
UOFH

Dive Location PENGUIN BANK
Lat. _____ Long. _____

Purpose: Research Training Demo
Other _____
Special Equip.: Camera(type) 35MM
Manipulator ✓
Other FISH SUCTION - MUSHKIN BOTTLE

Dive Number 1210-102-85-334
Date APRIL 12, 1985
Time of Dive 0956
Time of Surface 1346
Time Submerged 3HR. 50 MIN
Time Thru Last Dive 1004:01
Total Time to Dive 7 HR. 51 MIN
Dive Depth 850'
Water Depth 850'
Water Temp. _____
Visibility 50'
ABT # at Neutral 140

Dive Results/Remarks: LANDED 250' - POWERED NW TO PINGRA
AND DOME. MOVED DOME OVER AND SUCKED UP ALL AVAILABLE
ALGAE IN CIRCLE OF DOME - BROUGHT DOME AND 1 MUSHKIN SAMPLE
TO SURFACE - DOWN TO BOTTOM - MOVED NW TO DEEP WATER
DOWN SLOPE AND NORTH TO 850' - THEN UP SLOPE TO 300'
AND SURFACED - COLLECTED ROCKS - OBSERVED ANY ALGAE TO
DEPTH. CURRENT NORTH 1/2 KNOT. - NEW CAMERA MOUNTED ON
MANIPULATOR ARM WORKED VERY WELL BUT MUCH INTERFERENCE
BETWEEN BOTH CAMERAS ON THE SAME TIME.
MADE ROUTINE RECOVERY

Equipment Deficiencies: CAMERA INTERFERENCE PROBABLY DUE
TO BRAUNO LOOP

Pilot B. Bartho Date 4/12/85
Ops. Mgr. T.D. Keck Date 4/14/85