

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. 145

Observer J. DOLLAR Wt. 155

Observer Title/Affil. _____

U OF H

Dive Location MOMALA BAY

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) STILL

Manipulator ✓

Other CTD & RECORDER

TV CAMERA & VCR

Dive Number 990-103-82-78

Date 4-13-82

Time of Dive 0942

Time of Surface 1210

Time Submerged 2HR. 28 MIN

Time Thru Last Dive 927 HR. 44 MIN

Total Time to Dive 930 HR. 12 MIN

Dive Depth 240'

Water Depth 240'

Water Temp. 76°F

Visibility 50'

ABT # at Neutral 150

Dive Results/Remarks: SERVICED & DOMES - SETTING DOME NO 5 ALMOST

ON BOTTOM WHEN MAIN POWER FAILED. KILLED ALL CIRCUIT BREAKERS

SWITCH ON CO2 SCRUBBER ON CASUALTY BATTERY AND SURFACED.

REPORTED EMERGENCY TO TOPSIDE

MADE ROUTINE EMERGENCY RECOVERY

TOTAL TIME FROM POWER FAILURE TO HATCH OPEN 40 MIN

Equipment Deficiencies: MAIN CONTACTOR FAILED AND LOST ALL POWER

Pilot B. Bartho Date 4-13-82

Ops. Mgr T.R. Kerby Date 4-13-82