

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. 145

Observer D. DUNN Wt. 115

Observer Title/Affil. _____

CAL. ACADEMY OF SCIENCE

Dive Location MAKAPUU CORAL REEF

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35MM

Manipulator L

Other CTO + RECORDER

TV CAMERA + VCR

Dive Number 1023-102-83-156

Date 4-12-83

Time of Dive 0920

Time of Surface 1424

Time Submerged 5 HR. 4 MIN

Time Thru Last Dive 261 HR. 54 MIN

Total Time to Dive 266 HR. 58 MIN

Dive Depth 1200'

Water Depth 1200'

Water Temp. _____

Visibility 75'

ABT # at Neutral 150

Dive Results/Remarks: LANDED 11:50' - REMAINED IN THE AREA FIRST

HALF OF DIVE COLLECTING GORGONIANS + HERMIT CRABS

CURRENT VERY LIGHT NW. POWERED DOWN SLOPE IN AN EASTERLY

DIRECTION TO 1200' LOOKING FOR ROCKY OUTCROPS - PICKED UP

HERMIT CRAB + PHOTOGRAPHED FISH. CURRENT AT END OF

DIVE WAS 1.2 KNOTS SE.

MADE ROUTINE RECOVERY

NEW PUMP ON FISH SUCKER WORKED VERY WELL

Equipment Deficiencies: PORT THRUSTER JOYSTICK CONTROL INTERMITTANT
IN REVERSE MOOR

Pilot B. Bartho Date 4-12-83

Ops. Mgr _____ Date _____