MAKALI'I DIVE REPORT

Pilot B. BARTKO Wt. _____

Observer R. GRIGG Wt. _____

Observer Title/Affil. _____

U OF H

Dive Location FRENCH FRIGATE SHOALS

Lat. _____ Long. _____

Purpose: (Research) Training Demo

Other _____

Special Equip.: Camera(type) 35MM

Manipulator 2

Other 4 NISKIN WATER SAMPLERS

4 SEDIMENT SAMPLERS

TV CAMERA + VCR

CTD + RECORDER

Dive Number 1146-264-84-274

Date SEPT. 20, 1984

Time of Dive 0807

Time of Surface 1225

Time Submerged 4 HR. 18 MIN

Time Thru Last Dive 766 HR. 21 MIN

Total Time to Dive 770 HR. 39 MIN

Dive Depth 1200'

Water Depth 1200'

Water Temp. 13°C

Visibility 50'

ABT # at Neutral 75#

Dive Results/Remarks: LANDED 1200' - POWERED SOUTH + NORTH AND FINALLY EAST TO 1000' - COLLECTED WATER + SAND SAMPLES - 3 ROCKS MADE ROUTINE RECOVERY - CURRENT VERY LIGHT EASTERLY ABOUT .2 KNOTS

Equipment Deficiencies: HOVER MOTOR FAILED ABOUT HALF WAY THROUGH DIVE

Pilot B. Bartko Date 9-20-84

Ops. Mgr. D. R. Kirby Date 9/20/84