

MAKALI'I DIVE REPORT

Pilot D. FOSTER Wt. _____

Dive Number 1251-104-86-372

Observer C. AGESEAN Wt. _____

Date 14 APRIL 86

Observer Title/Affil. _____

Time of Dive 0920

U OF H

Time of Surface 1235

Dive Location Penguin Bank

Time Submerged 3:15

Lat. 21°08.5'N Long. 157°33.6'W

Time Thru Last Dive 1147:24

Purpose: Research Training Demo

Total Time to Dive 1150:39

Other _____

Dive Depth 300

Special Equip.: Camera (type) 35mm

Water Depth 300

Manipulator

Water Temp. _____

Other CTD; COLOR VIDEO;

Visibility 50'

NISKIN WATER SAMPLERS;

ABT # at Neutral 90 lbs

INCUBATION BOX; DATA LOGGER

Dive Results/Remarks: _____

LANDED AT 270' ON FLAT, SANDY BOTTOM.
STRONG CURRENT TO NORTHWEST. TRAVELLED SW
TO SEARCH FOR ALGAE TRAY SITE AND A GOOD
LOCATION TO FILL INCUBATION BOX. PLACED SOME
MATERIAL FROM BOTTOM INTO BOX. TOOK NISKIN
SAMPLE. SEARCHED FOR ALGAE TRAYS WITHOUT
SUCCESS. CAME TO SURFACE AT 1135 FOR A
POSITION CHECK. RESUMED SEARCH ON BOTTOM.
LOW BATTERIES FORCED END OF DIVE. TOOK
GUINNESS BOTTLE SAMPLE AND NISKIN BOTTLE SAMPLE.
SURFACED.

Equipment Deficiencies: NONE

Pilot D. Foster Date 14 Apr 86

Ops. Mgr D. Kirby Date 15 Apr 86