

PISCES Y DIVE REPORT

Pilot AusRIGHT Wt. 170 Dive Number PV-281

Observer R. EMSON Wt. \_\_\_\_\_ Date 7/19/96

Observer Title/Affil. \_\_\_\_\_

Kings College, London

Observer A. MATAXAS Wt. \_\_\_\_\_

Observer Title/Affil. Harbor Branch

Time of Dive 0834

Time of Surface 1734

Time Submerged 9:00

Dive Location KAILUA KONA

Lat. N 19° 37.91 Long. W 156° 02.23'

Time Thru Last Dive 1599:58

Purpose: Research Training Demo

Total Time to Dive 1608:58

Other \_\_\_\_\_

Dive Depth 533m

Special Equip.:

Water Depth 533m

Camera (type) Sony/PhotoSea/Panasonic

Water Temp. 6°C

Manipulator Hyco/Titan

Visibility Good to Excellent

Other EM Current Sensor

ABT # at Neutral 100\*

Support Vessel Kaimikai-O-Kanaloa

Captain B. Hayes

Dive Results/Remarks: Land on Steep Silty Slope @ 476m. Move North 300m and Downslope to 500m to Continue Sponge Survey @ 500m started on Dive #280. Collect Star & Basket Star @ 503m from top of Boulder. Move South. Steep Basalt Rocky areas with Sandy Silt areas between. Collect Cnidarian Urchin from 503m. Cross Cable @ 510 @ 500m Running down slope Approx N 19° 37.79', W 156° 02.20'. Proceed South Approx 1000m South of Starting Point. Terrain tends to be More Silty and less rocky as you travel South. Collected various voucher specimens of urchins, gorgonians and stars. 1600. Move Downslope to 525m and travel N at N 19° 37.453', W 156° 02.054'. Move North along 525m contour to Starting pos'n. No Sponge Field. Live bottom @ 526m, N 19° 37.86', W 156° 02.329

Equipment Deficiencies: Hyco Wrist, Titan Wrist.

Pilot [Signature] Date 7/20/96

Ops. Mgr [Signature] Date 7/20/96