

PISCES V DIVE REPORT

Pilot D. Foster Wt. _____

Dive Number 130

Observer P. Miyeshiro Wt. _____

Date 19 Nov 89

Observer Title/Affil. _____

Makai Ocean Energy

Observer _____ Wt. _____

Observer Title/Affil. _____

Time of Dive 1031

Time of Surface 1805

Dive Location HDWC-Kohala Slope

Time Submerged 7:34

Lat. 20°29'N Long. 156°12'W

Time Thru Last Dive 649:41

Purpose: Research Training Demo

Total Time to Dive 657:15

Other Test Lay HDWC

Dive Depth 1560 m

Special Equip.:

Water Depth 1560 m

Camera (type) 35mm ; VDO

Water Temp. _____

Manipulator ✓

Visibility 50'

Other Tensiometer

ABT # at Neutral

Dive Results/Remarks: Landed at 1560 m. Moved SW to locate cable. Moved up cable taking tension measurements, photos and VDO of entire lay. Found twists and hockles in cable at three locations. Manipulator became inoperative due to water in hydraulic system.

Ballast System functions check Good!

Equipment Deficiencies: Manip. inoperative - water in oil.

Pilot D. Foster

Date 20 Nov 89

Ops. Mgr J.R. Kirby

Date 21 Nov 89