

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____

Dive Number 149

Observer John Sullivan Wt. _____

Date Sept. 11, 1990

Observer Title/Affil. N.E.L.H.

Observer Dave Larsen Wt. _____

Observer Title/Affil. Wlaker

Time of Dive 0850

Ocean Engineering

Time of Surface 1115

Dive Location Keahole Pt.

Time Submerged 2:25

Lat. _____ Long. _____

Time Thru Last Dive 775:27

Purpose: Research Training Demo

Total Time to Dive 777:52

Other Commercial

Dive Depth 984'

Special Equip.:

Water Depth 984'

Camera (type) _____

Water Temp. _____

Manipulator _____

Visibility 40'

Other _____

ABT # at Neutral _____

Support Vessel R/V Kila

Captain Ross Barnes

Dive Results/Remarks: Seas calm, current slack. Missed ledge on launch even after powering East from LRT after release. Have zinc array attached to front of sub. Cannot find an area to land to get rid of water weight. Power up cliff face. Pump out water at ledge. Move North. Cross over many pipelines from sea farms. 0855 On site. Set zinc tray device near work area. Try to attach one zinc. Lose hydraulic pressure. Will not pump up pressure. Leave zincs on bottom. Surface and make a normal recovery.

Equipment Deficiencies: Sea water in hydraulic system. Flooded in through end fitting in comp bag. Must replace hydraulic pump.

Pilot T. Kerby
Ops. Mgr T. Kerby

Date 9/12/90
Date 9/12/90