

PISCES V DIVE REPORT

Pilot T. Kerby Wt. 160 Dive Number 262
 Observer Den Greeson Wt. 160 Date 18 Oct. 1995
 Observer Title/Affil. _____

Observer _____ Wt. _____
 Observer Title/Affil. _____

Dive Location Off of Kailua Kona
 Lat. 19° 36.8' N Long. 156° 03.4' W

Time of Dive 0755
 Time of Surface 1335
 Time Submerged 5:40

Purpose: Research Training Demo
 Other Deep test dive

Time Thru Last Dive 1487:02
 Total Time to Dive 1492:42

Special Equip.:

Dive Depth 2000^m 6560'
 Water Depth 2000^m

Camera (type) Sony Hi. 8 - Panasonic
 Manipulator Schilling Titen - HYCO

Water Temp. 1.2°C @ 2000^m
 Visibility 50'

Other _____

ABT # at Neutral _____

Support Vessel R/V Kila Captain Ross Barnes

Dive Results/Remarks: Dive to test sub at maximum operating depth and test deep tracking and communications capabilities.

Seas calm. Tym Gatterson pilots LRT during launch. 0900 Land on a soft clay and silt bottom at 1440^m. Establish tracking with the surface. 0945 Moving to the South West down a gradual sandy slope. Barren sandy bottom with some rock outcrops.

1100 Stop at 2000^m. Clear communications and tracking at max. operating depth. 1102 Leave the bottom from 2000^m.

1314 On the LRT. 1335 Surface. Hatch open.

Equipment Deficiencies: No CTD. Panasonic camera not operational

Pilot Terry Kerby Date 10/18/95 Sig 46
 Ops. Mgr T.D. Kerby Date 10/18/95