

PISCES V DIVE REPORT

Pilot SWITCOMBE Wt. _____
Observer A MALAHOFF Wt. _____
Observer Title/Affil. _____

Dive Number P5-105
Date 12 SEPTEMBER 88

Observer J. SMITH Wt. _____
Observer Title/Affil. _____

Time of Dive 1104

Time of Surface 1755

Dive Location LOIHI SEA MOUNT

Time Submerged 6 HRS + 51 mins

Lat. _____ Long. _____

Time Thru Last Dive 544 : 13

Purpose: Research Training Demo
Other _____

Total Time to Dive 551 : 04

Dive Depth 1320 m

Special Equip.:

Water Depth +

Camera (type) _____

Water Temp. 3

Manipulator _____

Visibility 20 m.

Other _____

ABT # at Neutral

Dive Results/Remarks: LONG SURFACE POSITIONING TIME DUE TO FAULTY R.P.S. & NO G.P.S ETC. LANDED ON YELLOW BASALT? WITH MUCH BACTERIA FLOCCULENT MATERIAL IN WATER & ON SUBSTRATE. WENT INTO CRATER & ALSO VALLEY FILLED WITH "YELLOW" SOFT MATERIAL. FOUND SMALL CHIMNEYS

Equipment Deficiencies: LOST HYDRAULIC POWER AT 1220m. & ABORTED DIVE!

Pilot Switcombe
Ops. Mgr ABT

Date 12 SEPTEMBER 88
Date 13 Sep 88