

PISCES V DIVE REPORT

Pilot D. Foster Wt. \_\_\_\_\_ Dive Number PS-163  
 Observer M. Cramer Wt. \_\_\_\_\_ Date 17 Oct 90  
 Observer Title/Affil. \_\_\_\_\_  
USN  
 Observer Z. Maka Wt. \_\_\_\_\_  
 Observer Title/Affil. \_\_\_\_\_  
JAMSTEC  
 Dive Location Kaiti - Kapa -> Pele  
 Lat. \_\_\_\_\_ Long. \_\_\_\_\_  
 Purpose: Research Training Demo  
 Other Recover Observatory  
 Special Equip.:  
 Camera (type) Hand Held  
 Manipulator \_\_\_\_\_  
 Other \_\_\_\_\_  
 Support Vessel KILA

Time of Dive 0809  
 Time of Surface 1520  
 Time Submerged 7:11  
 Time Thru Last Dive 085:42  
 Total Time to Dive 082:53  
 Dive Depth 1300 M  
 Water Depth 1300m  
 Water Temp. \_\_\_\_\_  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain R. Barnes

Dive Results/Remarks: Landed at 1260 m on cone south of Kapa's vents. Moved north to Kapa's vents. Moved west to ridge, then up to Pele's Vents. Explored northeast ridge slope of Pele's. Found active fingers down to 1050m. Went back to Pele's vents. Recovered O.B.O. Left bottom at 1343 with O.B.O. In surface at 1435. O.B.O. lost on surface - probably came off snap-hook in surge at surface.

Equipment Deficiencies: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Pilot D. Foster Date 18 Oct 90.  
 Ops. Mgr V.R. Kerby Date 10/19/90