

Pilot T. Kerby Wt. _____Observer D. Epp Wt. _____

Observer Title/Affil. _____

U of HDive Location Cape Kurukahi, Puna Rift AreaLat. 19°32.5' N Long. 154° 48.6' WPurpose Research Training Demo

Other _____

Special Equip.: Camera (type) 35mmManipulator Other CTD & RecorderTV Camera & VCR1 Helle Pinger 1-Nishkin bottleDive Number 1098-83-84-229Date 23 March 1984Time of Dive 0903Time of Surface 0141Time Submerged 5 hr. 8 min.Time Thru Last Dive 560 hr. 23 minTotal Time to Dive 566 hr. 11 min.Dive Depth 840'Water Depth 840'

Water Temp. _____

Visibility 80ft.ABT # at Neutral 150Dive Results/Remarks: 0929 Landed 615 ft. Took one rock sample.0950 620 ft. moving across field of pillow lava to the S.S.E.1040 700 ft. Collect sample. 1115 Into some pink coral at 740 ftmoving S. E. 1131 start moving N.W. from 810 ft. Slight southerlycurrent. Investigating lava flows. 1230 700 ft. Moving S.E. againcovering same area for third time looking for GO flow. 1330 Collectrock. 1347 leave the bottom. Make a normal recovery.Equipment Deficiencies: NONEPilot T.R. Kerby Date 3/23/84

Ops. Mgr _____ Date _____