

MAKALI'I DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer Bob Moffitt Wt. _____
 Observer Title/Affil. N.M.F.S.

Dive Number 1245-36-86-368
 Date 5 Feb. 1986
 Time of Dive 1030
 Time of Surface 1418
 Time Submerged 3 Hr. 48 Min.
 Time Thru Last Dive 1135 Hr. 05 Min.
 Total Time to Dive 1138 Hr. 53 Min.
 Dive Depth 390'
 Water Depth 390'
 Water Temp. _____
 Visibility 40'
 ABT # at Neutral 90 lbs.

Dive Location Penguin Banks
 Lat. _____ Long. _____
 Purpose: Research Training Demo
 Other _____
 Special Equip.: Camera (type) 35mm
 Manipulator
 Other Fish Sucker

Dive Results/Remarks: Land on a rippled coarse sand bottom. Very strong current moving to the South East. Land in 375'. Pick up strong pinger contact and start powering North against a strong current. Barely making any headway. Investigating shrimp burrows in the bottom. Sucking up burrow debris in fish sucker collecting bucket. Realize depth too shallow for large reef. Have been tracking 2 watt pinger on lobster reefs. Turn and move with strong South Easterly current to keeper reef. Pick up 1/4 watt pinger. Track to reef. Video & still photo reef. Drop tuna can over hole. Observe small Galatheid shrimp eating tuna. Surface from 390'. make a normal recovery.

Equipment Deficiencies: None

Pilot T. Kerby Date 2/5/86
 Ops. Mgr T. Kerby Date 2/5/86