

MAKALI'I DIVE REPORT

Pilot <u>D. FOSTER</u>	Wt. _____	Dive Number <u>1271-149-87-389</u>
Observer <u>C. AGEKIAN</u>	Wt. _____	Date <u>29 MAY 87</u>
Observer Title/Affil. _____	_____	Time of Dive <u>0853</u>
<u>U OF H</u>	_____	Time of Surface <u>1135</u>
Dive Location <u>Penguin Bank</u>	_____	Time Submerged <u>2:43</u>
Lat. _____ Long. _____	_____	Time Thru Last Dive <u>1202:35</u>
Purpose: <u>Research</u> Training Demo	_____	Total Time to Dive <u>1205:18</u>
Other _____	_____	Dive Depth <u>550</u>
Special Equip.:	_____	Water Depth <u>550</u>
Camera (type) <u>35mm</u>	_____	Water Temp. _____
Manipulator <u>✓</u>	_____	Visibility <u>100'</u>
Other <u>COLOR VIDEO;</u>	_____	ABT # at Neutral <u>80 lbs.</u>
<u>Recording B.T.</u>	_____	

Dive Results/Remarks: Landed at 150'. Travelled northwest to ledge at 200'. Deployed first recording bathythermo unit ~~at~~ and pinger. From this position moved north across sandy flat to second ledge at 335'. Deployed second unit. Went over the ledge and down steep slope to 550'. Found a rock with a sand pocket above it to place third unit and pinger.

Long distance between units at 200' and 335'. Last unit is just over the ledge and down.

Equipment Deficiencies: Batteries got low ~~quantity~~ in short time.

Pilot <u>DFL</u>	Date <u>29 May 87</u>
Ops. Mgr <u>J. Kirby</u>	Date <u>29 May 87</u>