

MAKALI'I DIVE REPORT

Pilot BARTKO Wt. 140

Dive Number 881 HURL 20

Observer J HARRISON Wt. 140

Date 7-31-81

Observer Title/Affil. _____

Time of Dive 0946

MPRL

Time of Surface 1130

Dive Location ENEWETAK LAGOON

Time Submerged 1 HR. 44 MIN

Lat. _____ Long. _____

Time Thru Last Dive 739 HR. 50 MIN

Purpose: Research Training Demo

Total Time to Dive 741 HR. 34 MIN

Other _____

Dive Depth 150'

Special Equip.: Camera (type) STILL

Water Depth 150'

Manipulator ✓

Water Temp. _____

Other TV + VIDEO RECORDER

Visibility 50'

ABT # at Neutral 100

Dive Results/Remarks: TEST DIVE WITH PNEUMATIC DOME

TO TEST BUOYANCY OF FLOATS - HANDLING EXPERIENCE AND STRANGE TRIPPING MECHANISM. BUOY ON CHAIN COLLAPSED AND SPIN. STRANGE DID NOT STAND UPRIGHT.

MODIFICATIONS WERE MADE WITH BETTER RESULTS ON SECOND DEPLOYMENT

Equipment Deficiencies: UQC FUSE KEPT BLOWING ON PILOTS

PANEL - SOMEHOW RADIO ANTENNA GROUNDIED AND BLEW UQC FUSE. SOLVED PROBLEM BY MAKING SURE RADIO IS OFF ON BOTTOM BEFORE UQC IS TURNED ON.

Pilot B. Bartko Date 7-31-81

Ops. Mgr T. Kerby Date 7/31-81