

MAKALI'I DIVE REPORT

Pilot D. Foster Wt. \_\_\_\_\_

Dive Number 1243-22-86-366

Observer A. Resnick Wt. \_\_\_\_\_

Date 22 Jan 86

Observer Title/Affil. Nakan

Time of Dive 0912

Ocean Engineering / Towell Corp.

Time of Surface 1352

Dive Location Keahole Pt. - West Park

Time Submerged 4:40

Lat. 19°43' N Long. 156°04' W

Time Thru Last Dive 1125:25

Purpose: Research Training Demo

Total Time to Dive 1130:05

Other Survey Proposed Pipeline

Dive Depth 680'

Special Equip.: Camera (type) 35mm

Water Depth 680'

Manipulator ✓

Water Temp. \_\_\_\_\_

Other Color Video

Visibility 50'

Measuring wheel.

ABT # at Neutral 100#

Dive Results/Remarks: Landed at 300' on low sloping sandy bottom. Moved to SW to break of slope along line of bricks. At block #8 moved south to locate group of rocks - got multiposition fix. Moved to north side of block #8 approximately 100' and placed pinger. Went ~~200~~ dropoff to 680' and performed transect from 680 ft up to pinger. Moved east to another group of rocks at 240' to get multiposition fixes. Went up to 150' at shallow transition to survey shallow end of pipe route. Moved back to 400' to make normal recovery.

Equipment Deficiencies: High grid starboard motor (800 mA)  
Battery Leak detector lit  
Dented rim of measuring wheel during second transect from 680'.

Pilot Dan CR  
 Ops. Mgr T. Kenney

Date 22 Jan 86  
 Date 2/5/86