

SUBMERSIBLE DIVE REPORT

MAKALI'I \_\_\_\_\_ PISCES V

Pilot <u>T. Kerby</u>	Wt. _____	Dive Number <u>21-180-#</u>
Observer <u>Tim Chambers</u> <u>Herman London</u>	Wt. _____	Date <u>21 Aug. 1987</u>
Observer Title/Affil. _____		Time of Dive <u>1355</u>
<u>Kiewit Pacific</u>		Time of Surface <u>1930</u>
Dive Location <u>Keahole Pt.</u>		Time Submerged <u>5:35</u>
Lat. _____ Long. _____		Time Thru Last Dive <u>72:06</u>
Purpose: Research Training Demo		Total Time to Dive <u>77:41</u>
Other <u>OTEC (HOST) pipe inspection</u>		Dive Depth <u>2330'</u>
Special Equip.:		Water Depth <u>2330'</u>
Camera (type) <u>Osprey TVP &amp; SIT</u>		Water Temp. _____
Manipulator <input checked="" type="checkbox"/>		Visibility _____
Other _____		ABT # at Neutral _____

Dive Results/Remarks: Power toward the North East to contact the bottom at 480' at the level of the transition anchor. 1445 On the bottom. Moving North to locate pipe. 1505 At transition anchor. 150 meters. Video of transition anchor. 1535 Move up anchor pipe cables to arc of pipe. Video of holdfast section and bouys. Descend down pipe. on the bottom at bottom anchor at 1755. 2330ft. Video of bottom anchor and chain. Video of end of pipe. Moving up slope counting links of chain on the bottom. Run into polypro line on chain. Drop ascent weight after getting clear of line and moving to the south. Move up slope to locate Techwoods pipe. Do not locate. Make a night recovery. Seas calm. Operation is smooth.

Equipment Deficiencies: Osprey Camera. Still camera not operational.

Pilot <u>T. Kerby</u>	Date <u>22 Aug. 87</u>
Ops. Mgr <u>T.K.</u>	Date <u>22 Aug 87</u>