

PISCES V DIVE REPORT

Pilot <u>D. Foster</u>	Wt. _____	Dive Number <u>173</u>
Observer <u>W. Kasse</u>	Wt. _____	Date <u>Aug. 17, 1991</u>
Observer Title/Affil. _____		
<u>Schilling Development</u>		
Observer _____	Wt. _____	
Observer Title/Affil. _____		Time of Dive <u>12 37</u>
		Time of Surface <u>14 38</u>
Dive Location <u>off Waikiki</u>		Time Submerged <u>2:01</u>
Lat. <u>21°13.4'N</u> Long. <u>157°52'W</u>		Time Thru Last Dive <u>015:58</u>
Purpose: Research Training Demo		Total Time to Dive <u>017:59</u>
Other _____		Dive Depth <u>550m</u>
Special Equip.:		Water Depth <u>550m</u>
Camera (type) <u>Sony & Panasonic</u>		Water Temp. _____
Manipulator <u>Schilling + Ityc</u>		Visibility _____
Other _____		ABT # at Neutral _____
Support Vessel <u>Kulu</u>		Captain <u>R. Barnes</u>

Dive Results/Remarks: Landed at 550m on sand bottom.
Hyd system fails - many functions.
Thruster tilt very slow. Ityc manipulator
functions wip. Pan & Tilt fails - tracks
stall right and up - unable to move.

Equipment Deficiencies: Hyd Sys fail

Pilot DF Date 18 Dec 91
 Ops. Mgr WKR Date 8/18/91