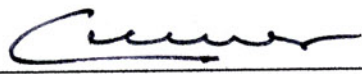


PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-688 Date: OCTOBER 30, 2007
 Observer 1: CHRIS KELLEY
 Affiliation: HURL BIOLOGY Dive Location: TWIN BANKS, NUWE
 Observer 2: JANE CULP Latitude: 23° 01.199' N
 Affiliation: HURL VIDEO LAB Longitude: 165° 09.324' W
 Purpose: Research Training Test
 Other: _____
 Special Equipment: _____
 Cameras: SONY DV, ROS Time of Dive: 0810
 Manipulators: TITAN ZF, HYCO Time of Surface: 1542
 Samplers/Sensors: CTD-DO, SIO BOX, Time Submerged: 7:32
STRONG BOX, OPEN CRATE Time Thru Last Dive: 4614:10
 Support Vessel: R/V KAHUKAHI-O-KAHALEA Total Time to Dive: 4621:42
 Captain: ROSS BARNES Dive Depth: 1755 m
 Water Depth: 1755 m
 Water Temperature: refer to CTD 109
 Visibility: CLEAR, 20+ m

Dive Results/Remarks: DEEP RIDGES & SEAMOUNTS PROJECT DIVE.
0955 land on the bottom at 1755m in almost vertical barrier,
 basaltic wall with talus. Observing some older pillow lavas and
 a few large sponges. 1006 collecting a basalt rock with HYCO arm, TITAN
 inoperable. 1026 moving upslope toward the ridge crest which bears 270°.
1054 1665m visibility is clear with a slight current from NNW. 1058
 continue upslope to N. 1130 1644m on a talus slope, observing fauna.
1154 collect a rock with the crust at same position. 1158 continue
 upslope to N. 1307 continue upslope to N from 1537m. 1556 1504m
 Trim Tank has been slowly taking on water and it now at about
 440 lbs, with a pressure of 100+ psi. Attempts to pump out water
 are unsuccessful. Aborting the dive. 1557 leave the bottom from 1504m.
 Equipment Deficiencies: TITAN OOC. TRIM TANK LEAKING.

Pilot's Signature: _____



Date: _____

10-31-07

Operations Director: _____



Date: _____

10-31-07