

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: 05-799 Date: July 6, 2013
 Observer 1: Max Cremer - Pilot
 Affiliation: HURL Dive Location: Off of South Oahu
 Observer 2: _____ Latitude: 21° 14.097' N
 Affiliation: _____ Longitude: 157° 53.246' W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0936
 Special Equipment: _____ Time of Surface: 1228
 Cameras: Mini Zeuss-HD ROS 50 Time Submerged: 2:52
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 5410:57
 Samplers/Sensors: _____ Total Time to Dive: 5413:49
 Dive Depth: 532m
 Water Depth: 532m
 Water Temperature: 6.8°C @ 527m
 Visibility: _____

Support Vessel: American Emerald
 Captain: Matt Tongg

Launch System LRT-302

Dive Narrative: First LRT launch since 1995. Seas Calm
Doug pilots LRT. Steve Port diver, Colin stud diver. 0942 LRT
submerges. 0948 All chains released, blow soft ballast, sub
still in slot. Blow more soft ballast. Sub dislodges and shoots to
surface. 0950 Diving. 1010 Land on a barren muddy bottom
in 527m. Adjust trim. Moving to SW investigating targets
while adjusting trim. 1040 locate first Auto remains at
21° 14.023' N 157° 53.280' W. 529m. Move to the SW. 1047
530m Land on top of a large white carbonate rock.
21° 14.052 - 157° 53.345. 1052 532m. Another decomposed
vehicle. 1059 531m. Another vehicle with side panels. 21° 14.020 N
157° 53.369 W 1104. Another vehicle. 1105 530m Leave the bottom. Drop
shot fwd does not release. Thrusting up. Stop at 100m. Still heavy with
2 ascent wts. 1140 On the surface. 1151 LRT towed by sub. Too light to
submerge. Released drop weights. 1211 On LRT 1227 On Surface 1228 Hatch Open

Pilot's Signature: _____

Date: _____

Operations Director: _____

Date: _____