

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: 25-804 Date: July 13, 2013
 Observer 1: Max Gremer - Pilot
 Affiliation: _____ Dive Location: off of South Oahu
 Observer 2: _____ Latitude: 21° 14.108'N
 Affiliation: _____ Longitude: 157° 53.316'W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0924
 Special Equipment: _____ Time of Surface: 1253
 Cameras: Mini Zeus-HD ROS-SD Time Submerged: 3:29
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 5420:30
 Samplers/Sensors: _____ Total Time to Dive: 5423:59
 Support Vessel: American Emerald Dive Depth: 538m
 Captain: Matt Tongg Water Depth: 538m
 Water Temperature: 6.5°c 528m
 Visibility: _____

Dive Narrative: LRT-30a / Pisces V training dives. 0932
LRT start flooding. 0934 LRT under. 0938 Chains released.
0939 Max piloting Pisces V backs off of LRT. Colin pilots
LRT. Steve STBD diver. Doug Port diver. 1000 On bottom at
528m MK47 mustard gas bomb near landing spot. 1015 Move S.
1020 531m locate sunken vehicle. In dredge debris. Moving
South. 1025 Move South 1027 533m Another vehicle. Detect radiator.
1037 534m Another vehicle. Brass headlamps. Another MK47 near vehicle
Move South. Another vehicle on its side 10m from last vehicle. 1047 Move S.
1058 537m Another Vehicle. 1103 538m Locate another vehicle
1121 Move West. 1134 537m. Barron area. 1137 Leave the bottom
from 538m. 1159 100m Reballasting. 1206 Surfacing. 1217 On the
surface. Max first LRT landing goes very smooth. 1238 On LRT
1249 On Surface. 1253 Hatch open. LRT deck crew try different
technique to make surfacing more stable. Colin brings LRT up
slowly with variables. When sub tower breaks surface sub pilot blows
Pisces V soft ballast tanks and LRT pilot blows mains in normal sequence.
 Pilot's Signature: Terry Kerby Date: 7/13/13
 Operations Director: Terry Kerby Date: 7/13/13