

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 135
 Observer Dale Jensen Wt. _____ Date Feb. 8, 1990
 Observer Title/Affil. Makai Ocean Engineering.
 Observer Tom War Wt. _____
 Observer Title/Affil. NELH Time of Dive 0920
 Dive Location Keahole Pt. Hawaii Time of Surface 1605
 Lat. 19°43.9'N Long. 156°04'W Time Submerged 6:45
 Purpose: Research Training Demo Time Thru Last Dive 685:42
 Other Commercial Total Time to Dive 692:27
 Special Equip.: Dive Depth 150m
 Camera (type) Panasonic Water Depth 150m
 Manipulator HYCO manip. Water Temp. _____
 Other _____ Visibility _____
 ABT # at Neutral

Dive Results/Remarks: Strong northerly current. Launch south of 40" pipe. Carry zinc basket with 8 zincs on Pisces V. 0936 off LRT. 0955 Land in 150m next to 40" pipe transition anchor. Set basket in a flat area near the pipe. Take one zinc at a time to attach to chain. Current has made pipe heel way over to the north so that we have to maneuver Pisces well under the pipe to attach the zincs. Unable to get zincs on vertical chain because of current. Attach one zinc to lower end of vertical chain.
Getting under pipe causes us to connect tower with pipe breaking off the VHF antennae and breaking the compass.
1515 Attach last zinc on the chain. Do a survey of 12" pipe to check arc of suspension. Move north and check 40" pipe. Very strong northerly current. Surface. Normal recovery.

Equipment Deficiencies: Loss of Hydraulic motor comp. fluid.

Pilot T. Kerby Date 1/9/90
 Ops. Mgr T. Kerby Date 1/9/90