Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: Terry Kerby Dive #: Pisces IV·287 Date: March 6, 2016

Observer 1: Colin Wollerman

Affiliation: HURL PIT

Observer 2: _____

Affiliation: _____

Purpose: Research Training Test

Other: _____

Special Equipment:

Cameras: Mini Zeus · HD - ROS SD

Manipulators: Orion, Hyco

Samplers/Sensors: _____

_____

Support Vessel: R/V Kaimikai-O-Kanaloa

Captain: Ross Barnes

Dive Location: S. of Barbers Pt. 5-4 site

Latitude: [redacted]

Longitude: [redacted]

Time of Dive: 0820

Time of Surface: 1434

Time Submerged: 6:14

Time Thru Last Dive: 2014:32

Total Time to Dive: 2020:44

Dive Depth: 925m

Water Depth: 925m

Water Temperature: _____

Visibility: _____

Dive Results/Remarks: Two sub test dive to recover tracking XPDR and conduct emergency tracking exercises. 0920 Land on a flat sandy bottom at 920m. Move to the NW to locate the wreck of the 54 and the tracking XPDR. 0927 Pisces V diving. 0946 Submarine 54 in sight. 0949 Locate tracking XPDR at 925m. 1000 Recover tracking transponder. Pisces V on bottom. 1021 Move NE to target alpha. 1100 875m Moving NE. Flat sandy bottom. Very clean. 1112 860m Intercept Pisces V. Pisces IV having occasional STBD thruster failures. 1123 850m some debris from target. 1140 At target A. His Patrol Craft PC-1239. Target lies at a NE-SW angle with the bow pointing to the SW. Clean wreck with no suspended lines or cables. All white sitting upright. P4·P5 video survey of wreck. 1220 Conduct an emergency tracking exercise with Pisces V. Successful. 1236 P5 leaves the bottom. 1346 P4-IV leaves the bottom from 837m. Make a normal recovery

Pilot's Signature: Terry Kerby Date: 3/7/16

Operations Director: Terry Kerby Date: 3/7/16

For equipment deficiencies, refer to maintenance logs.