National Transportation Safety Board

Office of the Marine Safety

Washington, DC 20594

Descriptive notes for videos included in the NTSB Docket DCA23FM036 regarding the loss of the submersible *Titan* on June 18, 2023, submitted per Section 508 of the Rehabilitation Act (29 USC 794d)

Title: 6- Survival Factors – Pelagic ROV video 1 of 2
File: 04_ROV SNIPS.mp4
Source: Pelagic Research Services, Odysseus ROV
Date: June 22, 2023
Description: A one-minute-long video of the Atlantic Ocean seabed captured on June 22, 2023, by Pelagic's remotely operated vehicle (ROV), Odysseus. The depth is 3,775.7 meters (12,387.5 feet). Ten seconds into the video, the tail section of the submersible *Titan* comes into view. The tail is standing upright, with the forward end resting on the sea floor and the bottom facing the ROV. The port and starboard fairings are held in place by a black ratchet strap.

Title: 6- Survival Factors – Pelagic ROV video 2 of 2
File: 07_ROV SNIPS.mp4
Source: Pelagic Research Services, Odysseus ROV
Date: June 22, 2023
Description: A one-minute-47-second-long video of the Atlantic Ocean seabed captured on June 22, 2023, by Pelagic's remotely operated vehicle (ROV), Odysseus. The depth is 3,774.4 meters (12,383.2 feet). The submersible *Titan*'s forward titanium dome is in view sitting concave side up on the sea floor. The dome is all but empty of debris. The ROV camera pans left, approximately easterly, and the aft titanium dome comes into view. The dome is sitting concave side up on the seabed. The dome's titanium ring is partially attached, and the dome is full of wreckage, including large sections of the carbon fiber hull. Smaller carbon fiber segments and other debris litter the seafloor around the aft dome.