



AT52 HEROIC AGE EXPEDITION

JULY 2026

Date: 13 July 2026

DSV Alvin

Number of dives: 2

Dive 1 – Alvin Dive #: 5361

Pilot: Benen ElShakhs

Observer Port: John Geiger

Observer Stbd: Geir O. Kløver

Dive objectives: Second dive on the TERRA NOVA site to conduct an archaeological and biological investigation of the shipwreck and surrounding debris field. Priority will be to continue to inspect evidence of preservation and degradation of key areas on and around the wreck site; investigate the benthic fauna living on and around the wreck site; photograph and document the wreckage and debris; and most importantly safely operate the submersible within this environment.

On Bottom Target: (about 150m NW of bow)

Water Depth: 170 meters

Launch: 0800; **Recovery (on surface):** 1130

Tasks: Specific archaeological, biological, and filming tasks will be determined during the dive as time permits.

- 1) Collected cinematic style video of the most interesting and photogenic aspects of the shipwreck such as the bow and stern, steam engine, rudder, wheels, mast, crow's nest, etc. Drive the submersible to come in on features, get close, and finish the shot by rising up along or driving past the wreckage.
- 2) Deploy the "selfie stick" if conditions allow. Bring the submersible into the shot, emerging from the darkness, trying not to blind the camera with your lights.
- 3) Zoom the 4K brow cameras on objects of interest around the wreck site, identifying interesting and diagnostic components.