

- **\*\*Issue\*\***: The episode describes a series of disasters faced by the sailors, including the deck ripping off the hull and a concerning knocking noise inside the Saildrive.
  
- **\*\*Troubleshooting Steps\*\***:
  1. Engineer attempting to find the cause of the knocking noise.
  2. Removal and inspection of the clutch assembly.
  3. Examination of the propeller and lower unit.
  4. Attempt to spin the prop with the clutch assembly removed.
  5. Conclusion that the noise is related to the prop or lower unit.
  
- **\*\*Diving and Prop Removal\*\***:
  - Dive setup to go underwater and remove the propeller.
  - Removal process involving Allen keys, pins, and bolts with detailed steps.
  - Successful removal of the folding prop underwater.
  
- **\*\*Discovery\*\***:
  - Observation of a broken tooth causing the clunking noise.
  - Consideration of solutions such as replacing the prop shaft or the entire Saildrive.
  
- **\*\*Replacement Parts\*\***:
  - Acquisition of an sd60 from a follower which may serve as a replacement.
  - Assessment of differences between sd50 and sd60 parts.
  - Inspection of the damaged part and determination that it may require a complete Saildrive replacement due to differences.
  
- **\*\*Haul-Out and Machinery\*\***:
  - Preparing the boat for haul-out with emphasis on proper support under bulkheads.

- Discussion of technical aspects such as engine movement, prop shaft inspection, and gear differences.

- Section on the uniqueness of the hull design and positive affirmations for the haul-out process.

- **Conclusion**:

- Inconclusive decision on whether the sd60 can be used as a replacement due to compatibility concerns.

- Analysis of differences in parts and specifications between sd50 and sd60.

- In-depth exploration of options for resolving the Saildrive issue and continuation of the circumnavigation journey.

- **Additional Interactions**:

- Interaction with past videographer and dock master.

- Assistance and support from individuals during troubleshooting and haul-out process.

- Discussion on the journey, technical aspects, and challenges faced during the episode.