



### **Findings**

This surveyor was onsite at [REDACTED] in Milwaukee, WI on 7/21/2022 to inspect the referenced vessel for damages alleged to have occurred as a result of impact from handling or layup of the boat.

The boat was observed to be in fair to poor condition. It is not equipped, nor appears serviceable for use.

The leading and aft edges of the keel at the bottom appears to have a failing repairs, as discolored, and weeping. The keel is relatively moist to wet throughout based on moisture meter readings. Small blisters were apparent both port and starboard side. Percussive returns indicate delamination on the starboard side of the keel. Hollow sounds were apparent on the port side in the same areas, but the starboard seems to be more likely delaminated.

The sail drive seal appeared old and may be a source for leaking. It was not disassembled for inspection at this point. The seals on the rudder also appeared to be old. Either of these are possible leak sources and are maintenance related items.

The interior of the boat is basically stripped down to the shell. Some electrical remains, but no features typical of accommodations for this vessel are present. Leak tracks were present on both port and starboard sides at the superstructure side windows.

The keel pocket is full to the top with a filler material. It has not been determined if this is OEM, or added later in an attempt to seal leakage. It is not typical of modern boat construction. It is cracked indicating it would not prevent water from pushing up through the keel if full.

All observations indicate the vessel lacks proper maintenance. The keel appears to have water freeze / expansion damage. There is no conspicuous indication of recent impact. The bottom of the keel was not accessible for inspection, but visible areas do not show signs of the boat being dropped or improperly supported, but of failing repairs. The boat was on both a cradle and stands at the time of inspection.

### **Estimate Review**

- No estimate for repair has been presented at this time.

Without prejudice,



**Geoff Grainger, AMS #1202, CMI**  
Accredited Marine Surveyor - SAMS  
Certified Marine Investigator - IAMI  
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[REDACTED]  
[REDACTED]

Member:  
SAMS - Society of Accredited Marine Surveyors  
IAMI - International Association of Marine Investigators  
ABYC - American Boat and Yacht Council

1. HIN



[REDACTED]

[REDACTED]

2. Four corners



3. Keel cracks (aft) - weeping



4. Keel cracks (fore) - weeping



5. Starboard side of keel (percussively dull and delam likely)





8. Engine room bilge



9. Internal leakage (port side)



10. Internal leakage (starboard side)

