



International J/70 Class Association (IJ70CA)

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**Guidance on keel wedge maintenance from the IJ70CA Technical Committee**

The IJ70CA Technical Committee has recognized an increase in keel wedge fatigue with age. Wedges have shown damage from sun exposure, trailering, and falling during deployment.

Signs that your keel wedges may need to be replaced are:

- Cracking or brittle surface
- Damage or cracking to bottom of wedge
- Keel depth of more than 1251mm maximum from hull

If your wedges show any of these signs, you should replace them at your earliest opportunity. Wedges can be purchased from your J/Boats builder, dealer, or parts supplier. Replacement is relatively simple with guidance from a J/Boats representative or IJ70CA Technical Committee representative.

You may also find guidance in Class Rule E.2.2 (c)

*How to measure the keel depth*

*The keel depth is measured from intersection of the keel trailing edge and the bottom of the hull to bottom of keel, along and parallel to the trailing edge of the keel.*

If the wedges are shimmed as described in CR E.2.2 (c), the Class Office should be notified, and a note added to the boats Manufacturers Declaration.

In the unlikely situation that after replacing the wedges there is still a problem maintaining the keel above the 1251mm maximum keel depth please contact IJ70CA Technical Chair Mark Foster (mfoster1053@gmail.com) and/or the Class Executive Chris Howell (howell@j70office.com).

**Related Documents**

See Class website for current versions: <http://www.j70ica.org/class-office-rules>