

International 49er Class

Temporary Repair/Modification

Mainsail and Jib Leech

Effective 1 December 2019 to 20 February 2020.

For 49er Only

Following recent receipt of concern from various teams relating to Mainsail and Jib leech flutter the International 49er Class Technical Committee wish to advise all teams of the following;

49er Mainsail and Jib Leech Flutter Patches

Any current International 49er Class Jib and or Mainsail that is suffering a leech flutter may add to the sail leech as written below

Up to 4 layers of 2um mylar or polyester film to form a "FLUTTER PATCH" maybe added to the leech of the Jib and or Mainsail.

The Jib may add 1 "FLUTTER PATCH" and the Mainsail may add a maximum of 2 "FLUTTER PATCHES".

"FLUTTER PATCHES" shall consist of no more than 5 layers.

Layer 1

2 layers no more than 230mm long x 30mm wide x 2mm thick.

Layer 2

2 further layers no more than 200mm long x 20mm wide x 2mm thick may be used. Each layer shall be fixed using double sided waterproof tape.

The "FLUTTER PATCH" shall only be placed on 1 side of the sail.

The layers shall be covered with a see thru sail repair tape and shall not be sown to the sail. The covering shall not extend any further than 30mm beyond the edges of the "BATTEN".

Layer 3

The 4 layers when affixed to the sail shall be covered by a black sail repair tape (stickyback).

The not more than 50mm of the covering shall be folded over the leech edge and fixed to the reverse edge of the sail. The overall length of Layer 3 shall not exceed 300mm.

Comment

The Class will over the next weeks meet with and discuss a positive way forward with both the Licence Holder and the Sail Manufacturer.

All teams are reminded that to request and implement a Class Rule change at this time will not be approved by the various bodies in the appropriate time therefore the Class has taken this immediate temporary action.

Finally all teams undertaking this modification are to advise the Class Technical Committee barryandtricia@amnet.net.au.

Barry Johnson

Chairman Int 49er Class

Technical Committee

November 2019