



INTERNATIONAL FORMULA 18 CATAMARAN ASSOCIATION



Rennes, 26 June 2009

Dear friends,

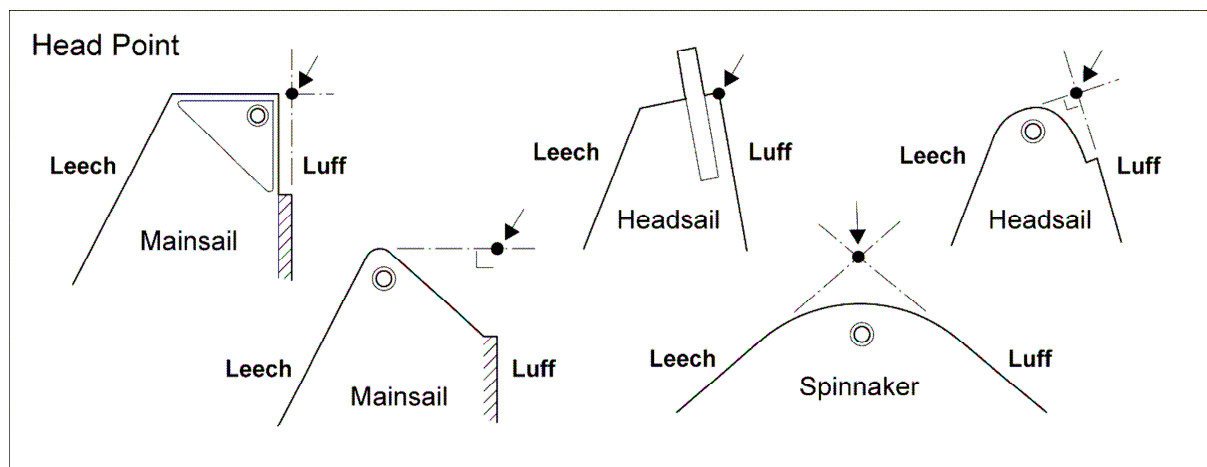
Following Carnac event, where some non Class legal sails have been presented, it seems important to publish the following clarification on mainsail head, in order to preserve our next Worlds from useless disputes.

The question went most likely from former drawings on measurement certificates, only made for calculation purpose, but please refer to both our current set of class rules and ISAF Equipment Rules of Sailing.

1) ERS definitions (in bold characters) :

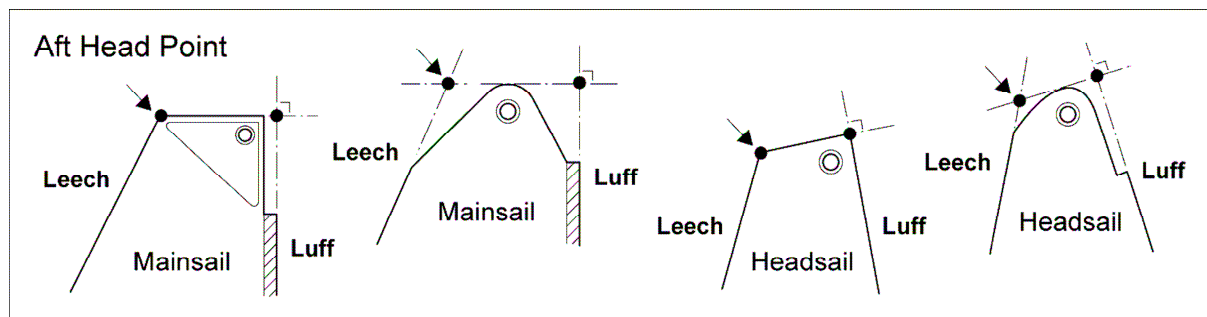
G.4.2 Head Point

(a) MAINSAIL: The intersection of the **luff**, extended as necessary, and the line through the highest point of the **sail** at 90° to the **luff**.



G.5.5 Aft Head Point

MAINSAIL and HEADSAIL: The intersection of the **leech** extended as necessary and the line through the **head point** at 90° to the **luff**.



2) Current F18 Class rules (extract from official F18 website) :

B.4.1. MAINSAIL

B.4.1.1. The mainsail shall have a surface area of maximum 17.00m² including the mast

B.4.1.2. No part of the sail shall be above the **upper mast band**.

B.4.1.3. The aft head point of the mainsail shall not be above the head point. [See diagram](#)

B.4.1.4. Maximum Upper width at upper leech point 1500 mm from head point : 1290 mm. [See diagram](#)

B.4.1.5. Maximum Top width : 1000 mm. [See diagram](#)

B.4.1.4 & B.4.1.5: Sails with larger measurements can be measured and used until 01.01.2009.

N.B. :

- article B.4.1.3 has been added in 2004, and so appears in green characters.

- articles B.4.1.4 & B.4.1.5 have been added in 2006, and appear in red characters

3) Clarification

According to the definitions above, it is not possible for any mainsail head to be designed with more than 90° between the luff and H1, unless to have a part of the sail above the **upper mast band**, and/or the **aft head point** above the **head point**. This contravenes both B.4.1.2 & B.4.1.3.

Hence such sails shall not be accepted by any measurer.

Please find attached the drawing made by our Chief Measurer on March 2007.

Olivier BOVYN,
International F18 Catamaran Association President