

Memorandum

To: Fleet Captains & Fleet Measurers of the J105 Class
CC: Jaren Leet, Class President
Nelson Weiderman, Class Secretary
From: Joerg Esdorn, Chief Measurer
Date: 3/4/05
Re: J105 Masts

One of the key factors in the competitiveness of the J105 is the amount of mast rake. The amount of rake is determined by the headstay length combined with the height of the fore triangle. At a given headstay length, a boat with a lower fore triangle would tend to have more mast rake and, consequently, be able to point better in light air. For example, a lower fore triangle could be the result of a shorter mast or a lowered mast step.

As you know, we have in our class rules a measurement for the headstay length. The rules also state that a mast and the boat (which would include the mast step) cannot be modified from its original specifications. However, we have not previously confirmed by actual measurement that masts and mast steps are indeed identical and that neither the mast nor the mast steps have been modified from the original specs. The Technical Committee has decided to collect data on our masts in order to assess whether it is necessary to include specific mast measurements in the J105 class rules. We therefore ask you cooperation in measuring as many masts in your fleet as possible. I am sending to you by e-mail specific measurement instructions and a spreadsheet for use in recording all data. If there are any questions regarding these measurements, please contact me at jesdorn@gibsondunn.com or 212-351-3851 (work phone) or 914-921-0005 (home phone). Also, please send the completed spreadsheets back to me at this e-mail address by **no later than May 30**.

Thank you very much for your help in this important class project.

With best wishes for a great 2003 season,

Very truly yours

Joerg Esdorn