

Equipment Rules of Sailing

H.4.6 & H.4.7 Mast tip weight & Centre of Gravity

A submission from the Equipment Committee, Classes Committee and 420 Class

Purpose or Objective

To clarify and unify the measurement condition for tip weight and centre of gravity of masts.

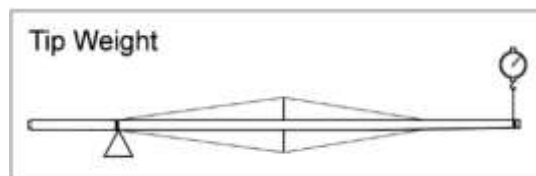
Proposal

H.4.6 Mast tip weight shall be checked with any **halyards** fully hoisted and with tails on the lower limit mark and **rigging pulled taut and tied to the spar at the lower limit mark.**
~~with lower ends hanging free or resting on the ground.~~

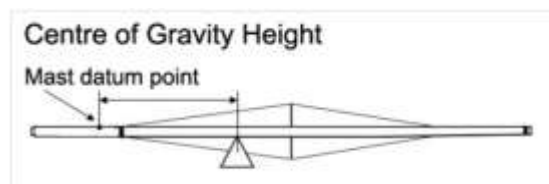
H.4.7 Mast centre of gravity height shall be checked with any **halyards** fully hoisted and with tails on the lower limit mark and **rigging pulled taut and tied to the spar as close to at the lower limit mark. point as possible.**
~~point as possible.~~

Diagrams in F.2.3 (q) and (r) to be modified accordingly as follows:

(q) MAST TIP WEIGHT



(r) MAST CENTRE OF GRAVITY HEIGHT



Current Position

As above

Reasons

1. The current measurement methods are different and not very clear with regards to halyard tails and the rigging lower ends.