

VX One Hull Weight Measurement Policy  
8th November, 2024

1. The Rule:

C.6 BOAT

C.6.1 WEIGHT

- (a) The minimum weight of the complete boat in dry condition shall be 255 kg.
- (b) Corrector weights of lead shall be permanently fastened when the boat weight is less than 255 kg.
- (c) Corrector weight location: 50% shall be bolted to the inside of the rudder pod on the port side or located on the hull surface beneath the rudder pod and 50% shall be equally divided and located outboard under the aft lip of the deck hood. When 1 kg or less of corrector weight is required the entire weight shall be affixed inside the rudder pod.

2. Practical Measurement Policy

- A. Total weight is 255kg and relatively straightforward to determine as long as it is measured with the hull completely dry and in windless conditions.
- B. Corrector weights can be up to 9kg as in 2024 supplied boats; corrector weights under 1kg are in single aft location only.
- C. Owners often have reason to adjust corrector weights e.g. apply Seadeck or equivalent, replace pulleys with higher diameter, change compass/ electronic devices, etc.
- D. The process of complying with the letter of C.6.1 (c) can be impractical (i.e. cutting and reallocating lead...not healthy in itself) and also hard for a Measurer to assess without requiring all weights to be removed, individually weighed and replaced, which is a significant burden on the owner.
- E. AUS VX One Committee has adopted a practical policy (and will suggest for new international rule drafting as part of the process of becoming an international class) as follows:
  - Owners should initially use best efforts to comply with C.6.1 (c) as exactly as possible
  - When changes must be made and/or when Measurers are assessing corrector weight distribution, the Measurer will use visual judgement of the weights in each required location such that in their opinion the aft weights are +/- 1kg from the required distribution and each of the under-deck (forward) weights are +/- 0.5kg from the required distribution.
  - If the Measurer is not satisfied via visual judgement that the weights are within the above tolerance, the weights shall be removed, individually weighed and adjusted to within tolerance if required.
  - Owners should consider an arrangement where weights are bolted in position so that they can be most easily removed, modified, weighed and replaced as required. Some photos accompany this policy note.