

Dart 18 World Championships Thailand 2019 Scrutineering Guide

1. TALLY NUMBER Check the number is correct against the scrutineering list and that the numbers are correctly applied as per the diagram supplied with the sailing instructions.
2. SAIL NUMBER This must concur with the number on the scrutineering list. Boats must sail with their correct number unless written permission has been given from the Race Committee.
3. HELM / HELM & CREW Check name/names against the scrutineering list.
4. HULLS Check hulls are standard Dart 18 specification, have had no modifications and have hull identification numbers.
There must be 3 intact toe loops on each side, broken or split loops will not pass.
Ensure there is no non-slip product applied on to the sides of the hulls.
Reaching lines must be attached to the hull fitting and to have either the hook or rope bobble system, the rope must be attached to shock cord as per class association rules.
Hatch covers with o-rings, competitor to show you o-rings are in place.
5. TRAMPOLINE & SACHEL Only a standard trampoline with separate satchel manufactured by HYDE or the new design trampoline manufactured by HYDE with built in satchel, are to be permitted.
6. TOE STRAPS Must be visually intact and secured correctly, these are not be tied at the rear beam in any way.
7. RUDDER ASSEMBLY Only standard Dart 18 A frames, blades and tiller arms are permitted. No wedges or pads to support the rudder blade in the "A" frame are allowed, a foam or rubber buffer at the bottom of the "A" frame is permitted.
8. TILLER AND CON BAR Grip on the tiller extension is not permitted in the top 50mm or the bottom 1000mm of the tiller extension. For single handed competitors, they may use the longer class legal tiller extension with the same rules to apply for grip positioning.
Con bar must be as per class association rules.
9. PADDLE Must be sailed with on the boat during the event. It must be or extend to be a minimum of 1000mm. Tally number must be written on the paddle.
10. BRIDAL TELL TALE Must be the standard type 350mm +/- 100mm. No woolies, tape or Windex type systems permitted.
11. BEAMS AND TRAVELLER Only Dart 18 class legal beams permitted. No Harken track, traveller or other non standard fittings allowed.

12. SHEETS, BLOCKS AND CAM CLEATS All blocks must be the correct type as per class association rules.

Cam cleats can be from any manufacturer.

All ropes can be from any manufacturer but must conform to diameter and length in the class association rules.

Jib bridal strop to be a minimum of 5mm diameter 1600mm +/- 200mm with blocks and either carbine hook, shackle or new type stopper ball.

Mainsheet to be a minimum of 9mm diameter, length 9000mm +/- 1300mm

Jib sheet to be a minimum of 9mm diameter, length 9000mm +/- 1300mm

Traveller to be a minimum of 7mm diameter, length 5000mm +/- 2300mm

13. MAIN SAIL BATTENS Battens 9,8 and 1 are yellow and all others are red, type must be as per class association rules.

14. SAILS National letters and sail numbers shall be in capital letters, clearly legible, of the same colour and correctly positioned.

All sails to have a Hyde logo on the tack, all recent sails will have a serial number on them.

No extra woolies or tell tales are permitted on the sails.

Stamp or sign both sails on the starboard side and point out that these cannot be changes during the event unless seriously damaged and then only with permission of the race committee.

15. SPANNER LINE to be a minimum diameter of 5mm and a length of 3470mm +/- 50mm measured under tension of 4.5kg +/- 0.5kg

16. MAST AND RIGGING Must conform to class association rules.

Trapeze adjuster can be either the original V jammer or the new clam cleat version

Main halyard to be a minimum of 5.5mm diameter, length 16300mm +/- 500mm

Jib halyard to be a minimum of 3.5mm diameter, length 11900mm +/- 500mm

Downhaul system must be rigged as per the options in the class association rules.

Forestay strop to be 5mm +/- 2mm in diameter, no additional shackles or plates are permitted.

17. TOW ROPE Minimum diameter 6mm and a length of 10 metres (as per the notice of race)

Comments

Tick in each numbered section that complies on the Scrutineering Form, any item that does not comply leave blank until this is remedied, once all 17 sections are marked as a pass with a tick, then both you then the competitor in charge of the boat can sign the form. The competitor can now take the form back to registration.

Warn competitors that random checks may be made during the event.

In case of dispute please refer the competitor to the IDA technical advisors for clarification prior to signing the form.