

Dart 18 World Championships Bridlington

Scrutineering Guide

NATIONAL LETTERS & SAIL NUMBERS:

(a) National letters and sail numbers are required for the event and shall be:

(1) in capital letters and Arabic numerals,

(2) of the same colour,

(3) of a contrasting colour to the body of the sail,

(4) of a sans-serif typeface. In addition, the letters and numbers identifying the boat shall be clearly legible when the sail is set.

(b) The height of characters and space between adjoining characters on the same and opposite sides of the sail shall be as per the DART 18 class association rules. Letters and numbers to be 250mm high, Positioning as per DART 18 class association rules.

HULLS

Must have no modifications.

There must be 3 intact toe loops on each side, broken or split loops will not pass.

Non-slip product applied on to the sides of the hulls is not permitted.

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.

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.

TOE STRAPS

Must be visually intact and secured correctly as per DART 18 class association rules.

RUDDER ASSEMBLY Only standard Dart 18 A frames, blades and tiller arms are permitted. No modifications are allowed, a foam or rubber buffer at the bottom of the "A" frame is compulsory.

TILLER AND CON BAR

Grip on the tiller extension is not permitted in the top 50mm or the bottom 500mm 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.

PADDLE

Must be a minimum of length of 1000mm.

BRIDAL TELL TALE

Must be the standard type 350mm +/- 100mm as per class association rules. No woolies, tape or Windex type systems permitted.

BEAMS AND TRAVELLER

Must be as per class association rules, non-standard fittings are not permitted.

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 rope shackle 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

MAIN SAIL BATTENS

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

SAILS

All sails must be class legal, have a Hyde logo on the tack, all recent sails will have a serial number on them.

No extra tell tales are permitted on the sails.

SPANNER LINE

This is minimum diameter of 5mm and a length of 3470mm +/- 50mm measured under tension of 4.5kg +/- 0.5kg with a shackle or carbine hook as per class association rules.

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.

TOW ROPE

Must be a minimum diameter 6mm and a length of 10 metres, 3 strand polypropylene will not be permitted.

BOW NUMBERS Correctly applied as per the diagram supplied with the sailing instructions.

MEASUREMENT INSTRUCTIONS FOR COMPETITORS

DART 18 WORLD CHAMPIONSHIPS 2023

1. All boats will go through a strict measurement process at the 2023 Dart 18 World Championships at Bridlington, United Kingdom, and may also be subjected to periodic checks both on and off the water during the Championship. Please make sure that you arrive with your boat conforming to the Dart 18 Class Rules so as not to delay the scrutineering process for you and everyone else.
2. Scrutineering times will be as follows:
 - Friday 28th July 10.00 - 13.00 and 14.00 - 20.00
 - Saturday 29th July 08.00 - 13.00 and 14.00 - 20.00
3. There will be a dedicated Measurement Area, [see plan event area](#). This area consists of a “queuing area” for those waiting to be scrutineered, a “boat measurement area” and a “holding area”.
4. Please collect your Scrutineering Form and Bow Numbers from the Registration Office, and affix the Bow Numbers as detailed by the picture provided with the numbers prior to entering the Measurement Area with your boat.
5. Boats should be rigged in accordance with the Dart 18 Class Rules with the sails hoisted if conditions allow or be laid on the trampoline if not. Rudders, tiller and connecting bar must be laid on the trampoline for inspection.
6. When called forward by the Dart Worlds 2023 Measurers, please move your boat into the boat measurement area as quickly as possible.
7. In the event a sail requires further inspection, either the Helm or Crew must lay their sails out in the measurement area and stay with the sails during the additional measurement process.
8. Either the Helm or Crew must stay with the boat during the measurement process.
9. Boats that do not measure will have their Scrutineering Form returned to them and will be instructed to go to the “holding area” where they will be on hold until any irregularities are corrected. Once these are corrected, boats will be called back into the measurement area as soon as possible.
10. Once your Scrutineering Form has been signed, please leave the measurement area as quickly as possible to allow the next competitor to enter the area.
11. **Competitors should then take their signed Scrutineering Form to the Registration Office.**
12. Scrutineering is to ensure that your boat conforms to Dart 18 Class rules. Your boat may be checked again during the course of the Championship. For full Class Rule specification please refer to the class Drawings on the International Dart Association web site.
13. **Scrutineering does not confirm that your boat is safe and seaworthy. The Dart 18 Worlds 2023 organisers and IDA accepts no responsibility for the condition of your boat.**

Thank you for helping to protect the Dart 18 Production One Design – good sailing and good luck.



Sail no.

SCRUTENEERING FORM 2023 WORLD CHAMPIONSHIP BRIDLINGTON

For scruteneering times see Official Notice Board

For scruteneering, please have your boat fully assembled, rigged with the mast up, sails up (weather permitting) or on trampoline, rudders on trampoline and proceed to a scrutineer.

SCRUTINEER:

1 HULLS:	Toe loops present & no non-slip Reaching lines present No hull modifications including to pintles and gudgeons	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						
2 SAILS:	Sail numbers & nationality letters correct size and correctly positioned Class legal battens Spanner line (un-adjustable, correct length) No modifications to the sail Legal manufacturer Sign or stamp sails	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						
3 SHEETING:	Correct blocks / cleats Sheet thickness (min 9 mm) Halyards Traveller (min 7mm)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						
4 TRAMPOLINE:	Legal manufacturer Satchel present (if not fixed on tramp)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						
5 RUDDERS:	Rudder blades/tiller arms/connecting bar No modifications	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						
6 MAST:	Correct down haul arrangement General rigging check	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						
7 ADDITIONAL:	Paddle Tow Rope min length 10 Metres (min 6mm dia)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 15px;"></td></tr> <tr><td style="height: 15px;"></td></tr> </table>						

When this form has been signed please take it to Registration where you can finalize registration and will receive your entry pack.

Scrutineering is to ensure that your boat conforms to Dart 18 Class Rules. Your boat may be checked again during the course of the Championship. For full Class Rule specifications please refer to the Class Rules.

Thank you for helping maintain our Production One Design status

Scrutineering does not confirm that your boat is safe or seaworthy. Royal Yorkshire Yacht Club, the event organisers and the IDA accepts no responsibility for the condition of your boat.