



SB20

WORLD 2024 CHAMPIONSHIPS

DUBAI, 11-16 FEB 2024

Hosted by:



DUBAI OFFSHORE SAILING CLUB



Sailing Instructions

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Document history:

VERSION	DATE PUBLISHED	CHANGES SUMMARY
Version 1	2024/01/31	Initial version of the document

[NP] denotes a rule that shall not be grounds for protests by a boat. This changes RRS 60.1(a).

[SP] denotes a rule for which a standard penalty may be applied by the race committee or technical committee without a hearing, or a discretionary penalty applied by the International Jury with a hearing; (see SI 17.5).

1. RULES

- 1.1. The event will be governed by the rules as defined in The Racing Rules of Sailing (RRS).
- 1.2. RRS Appendix UF Umpired Fleet Racing SB20 World Championships Edition available in SI Addendum A will apply.
- 1.3. RRS 40.1 will apply at all times while afloat.
- 1.4. RRS Appendix T Arbitration will apply.

2. CHANGES TO SAILING INSTRUCTIONS

- 2.1. Any change to the Sailing Instructions will be posted no later than two hours before the first scheduled race on the day it will take effect, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

3. COMMUNICATION WITH COMPETITORS

- 3.1. The official notice board is on-line at <https://worlds2024.sb20class.org>. The QR code and direct link to access the official notice board is available in the Addendum C.
- 3.2. The VHF Channel to be used for the race committee broadcasts is channel 08.
- 3.3. The Event Messaging System for this event will be setup using Telegram messaging group. The QR code to join the group is available in the Addendum C. Messages in the Telegram Group are a courtesy and will not replace an official communication made on the official notice board. Failure to send these messages will not be grounds for redress. This changes RRS 62.1.
- 3.4. The Race Office is located at Dubai Offshore Sailing Club.
- 3.5. On the water, the Race Committee may broadcast information available to all competitors on VHF radio channel 08, including starting and safety information. Failure to make broadcasts will not be grounds for redress. This changes RRS 62.1(a).
- 3.6. [DP] While racing, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.
- 3.7. Competitors and support persons may listen to the voice/video recording(s) and review the written records of their finishes. For this purpose, the race officer will be available in the race office until the end of the protest time limit.
- 3.8. From February 12th onwards, there will be a daily skipper briefing in the Tentola at DOSC. See the schedule in SI 6.1.

4. CODE OF CONDUCT

- 4.1. [DP] Competitors and support persons shall comply with reasonable requests from race officials.
- 4.2. [DP] Competitors and support persons shall handle any equipment or place advertising provided by the organizing authority with care, seamanship, in accordance with any instructions for its use and without interfering with its functionality.

5. SIGNALS MADE ASHORE

- 5.1. Signals made ashore will be displayed from the Dubai Offshore Sailing Club's flagpole on the edge of the lawn in the race village area.
- 5.2. When AP is displayed ashore, '1 minute' is replaced with 'not less than forty-five (45) minutes' in the race signal AP. This changes RRS Race Signals.

6. SCHEDULE

6.1. The event schedule will be as follows:

DATE	TIME	EVENT
8 th February	1400 - 1800	Measurement
9 th February	0900 - 1900	Registration and Measurement
10 th February	0900 - 1900	Registration and Measurement
11 th February	0900 - 1600	Registration and Measurement
	1500	1 st warning signal - Practice Race
	1830	Opening Ceremony
12 th February	1030	Skippers Briefing
	1300	1 st warning signal - World Championship Races
13 th February	1130	Skippers Briefing
	1300	1 st warning signal - World Championship Races
14 th February	1130	Skippers Briefing
	1300	1 st warning signal - World Championship Races
	1830	Social event
15 th February	1130	Skippers Briefing
	1300	1 st warning signal - World Championship Races
16 th February	1130	Skippers briefing
	1300	1 st warning signal - World Championship Races
	1830	Closing ceremony
	1900	Prize Giving

6.2. Thirteen (13) races are scheduled for the SB20 World Championships 2024.

6.3. The RC may race as many as three (3) races each day.

6.4. If in the opinion of RC the Event is behind schedule or likely to fall behind schedule, four (4) races may be raced on one day.

6.5. After a long postponement, or to alert boats that a race or sequence of races will begin soon, an orange flag will be displayed with one sound, at least five minutes before a warning signal is displayed.

7. CLASS FLAG

7.1. The Class Flag will be the SB20 Class logo on a white background.

8. COURSES

8.1. The diagram in SI Addendum B shows the course, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.

9. MARKS

9.1. Marks are described in Addendum B.

10. THE START

10.1. The starting line is between staffs displaying orange flags on the starting marks or between a staff displaying an orange flag on the starting boat and the course side of a mark (described in Addendum B) at the port end of the line.

10.2. [DP] A buoy may be attached to the race committee starting vessel anchor line just below keel depth. Boats shall not pass between this buoy and the race committee starting vessel at any time. This buoy is part of the race committee starting vessel ground tackle.

10.3. A boat that does not start within four (4) minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A4, A5.1 and A5.2.

11. CHANGE OF COURSE

- 11.1. To change the next leg of the course, the Race Committee may (a) lay a new mark, (b) move the finishing line, or (c) move the leeward gate. When a new mark is laid, the original mark will be removed as soon as possible.
- 11.2. The position of any mark(s) may be adjusted by up to plus or minus 10 degrees relative to previous location and up to approximately 200 metres to windward or leeward without signalling a change of course. If mark 1 is moved under this rule marks 1S (if set) and 1A will be laid. This changes RRS 33.
- 11.3. If a change of course is signalled and mark 1 is replaced, mark 1S and 1A may not be laid.
- 11.4. Except at a gate, boats shall pass between the Race Committee vessel signalling the change of the next leg and the nearby mark, leaving the mark to port and the Race Committee vessel to starboard. This changes RRS 28.

12. THE FINISH

- 12.1. The finishing line will be between the staff displaying blue flag and the finishing mark (described in Addendum B) on the port side of the line.

13. PENALTY SYSTEM

- 13.1. When after a hearing the International Jury decides that a boat that is a party to a protest hearing has broken a rule other than RRS 2 or 28, it may impose penalties other than disqualification, and may make any other scoring arrangement it decides is equitable. If a boat has broken a rule when not racing, the protest committee shall decide whether to apply any penalty to the race sailed nearest in time to that of the incident or make some other arrangement. (This changes rule 64.2)

14. TIME LIMITS AND TARGET TIME

- 14.1. The time limits and target times are as follows:

Time Limit (1) For 1 st boat to finish as RRS 35.	Time limit (2) Latest time to finish after 1 st boat sails the course and finishes.	Target Finish Time
80 minutes	20 minutes	60 minutes

- 14.2. Boats that do not finish within time limit (2) will be scored DNF without a hearing. This changes RRS 35, A4 and A5.
- 14.3. Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1.

15. HEARING REQUESTS

- 15.1. A boat intending to request a hearing for an incident occurred while racing, shall communicate her intention to the race committee at the finishing line, as required by UF5.3. If the boat does not finish the race, she shall inform the Race Office as soon as possible after coming ashore.
- 15.2. The protest time limit is 60 minutes after the last boat has finished the last race of the day or the Race Committee signals no more racing today, whichever is later.
- 15.3. Hearing requests shall be submitted using Racing Rules of Sailing on-line system. A request button will be available on the notice board.
- 15.4. Notices will be posted on the official notice board no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the DOSC. The protest committee may take evidence and conduct the hearing in any way it considers appropriate and may communicate its decision orally.
- 15.5. Courtesy messages regarding hearings may be sent via the Event Messaging System. Failure to send this message will not be grounds for redress nor will be an excuse for a party to not attend a hearing. (This changes RRS 62.1)
- 15.6. The time and location of arbitration meetings under Appendix T will be posted on the official notice board.
- 15.7. Breaches to Sailing Instructions marked [NP] will not be grounds for a protest by a boat. This changes RRS 60.1(a).

16. SCORING

- 16.1. Three (3) races are required to be completed to constitute a series.
- 16.2. Scoring shall be according to the Low Point Scoring System changing RRS A2 and A4 as follows:
 - When fewer than five (5) races have been completed, a boat's series score will be the total of her race scores.
 - When five (5) or more races have been completed, a boat's series score will be the total of her race scores excluding her worst score.

17. GPS TRACKING DEVICES [NP] [DP]

- 17.1. All participants must utilize the organization-provided tracking device throughout the duration of the event unless instructed differently during the competitors briefing.
- 17.2. Sailors are obligated to retrieve and return trackers daily, during sign-out and sign-in at the SAILMON stand. The specific location and time will be communicated in advance.
- 17.3. On the initial day, it is mandatory for one member of each crew to bring your phone to the pickup booth; however, this is not required on subsequent days.
- 17.4. Trackers must be placed in the front pocket of the spinnaker bag and securely fastened.
- 17.5. The Race Committee will impose the following standard penalties without a hearing.
 - Failure to collect the tracker will result in a penalty of one (1) point in the first race of the day.
 - Neglecting to return the tracker will incur a penalty of one (1) point in the last race of the day.
 - Improper mounting or placement of the tracker will result in a penalty of one (1) point for each race.

18. [DP] SAFETY REGULATIONS

- 18.1. See the Notice of Race Attachment B for specific safety regulations.
- 18.2. All boats, whilst afloat, preparing to go afloat and on return to shore shall comply with instructions given by slipway marshals and any DOSC official committee vessel or patrol vessel.

19. [DP] REPLACEMENT OF CREW OR EQUIPMENT

- 19.1. Substitution of competitors shall be made in accordance with Class Rule C3.2 (b) and is not allowed without prior written approval of the race committee.
- 19.2. Competitors desiring to substitute crew shall have new crew members weighed-in half an hour before the morning briefing on the day the new crew member will sail. If it is necessary to substitute a crew member in between races, the race committee may authorise the change subject to confirmation of the weigh compliance when the boat returns ashore after racing that day.
- 19.3. Substitution of damaged or lost equipment is not allowed unless authorized in writing by the Technical Committee. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be after the race.

20. EQUIPMENT AND MEASUREMENT CHECKS

- 20.1. All competing boats shall register the tag numbers of a maximum of two mainsails, two jibs and two spinnakers for the regatta. Only these sails shall be used for any race during the regatta unless authorised by the Technical Committee.
- 20.2. All boats and equipment shall be presented for measurement where the following measurements will be taken:
 - a) Crew weighing according to the SB20 Class Measurement Rules – all crew at the same time.
 - b) Safety and Equipment checks.
 - c) Boats should be prepared for full inspection, including hull weight control.
- 20.3. [DP] A boat shall provide a minimum of 2 people to facilitate measurement.
- 20.4. Each boat shall produce at Registration evidence of insurance cover as per NOR 20.

- 20.5. A boat or equipment may be inspected at any time for compliance with the Class Rules and SI.
- 20.6. On the water, a boat may be instructed by a race official to proceed immediately to a designated area for inspection.
- 20.7. Boat and equipment may be inspected at any time by the Technical Committee both on the water or onshore.

21. OFFICIAL VESSELS

21.1. Official vessels will be marked with white flags carrying black letters as follows:

BOAT	FLAG / LETTERS
Race Committee	Race Committee
Mark boat	Mark Layer
Umpire	Umpire
Race Director	Race Director
Shuttle	Shuttle
Media	Media
Course Marshal	Course Marshal

22. IDENTIFICATION [DP] [NP]

- 22.1. All boats will be issued with randomly allocated bow numbers, which will be supplied and by OA before the first race.
- 22.2. Bow numbers installation must be completed according to the guidelines available in Addendum D.
- 22.3. Bow numbers shall be displayed from the time they are applied by the OA through the end of the event. It is the responsibility of the competitor to ensure that the bow numbers remain on the boat and obtain replacements as necessary.
- 22.4. Provided two or more races have been completed, from Tuesday, February 13th onwards, each day while racing, the sailors of the first, second and third boats in series ranking at the beginning of the day shall wear yellow, green, and red bibs respectively. These bibs will be available each day at the morning briefing of the day and shall be returned by competitors as soon as possible after the day's racing.

ADDENDUM A
RRS APPENDIX UF UMPIRED FLEET RACING
SB20 2024 World Championship Edition

Version: May 2021

Umpired fleet races shall be sailed under The Racing Rules of Sailing as changed by this appendix. Races shall be umpired. The rule changes in point A1 have been approved by World Sailing under Regulation 28.1.5(b) on the condition that only the provided options are used. This appendix applies only when it is referred to in the Notice of Race and made available for all competitors.

UF1. CHANGES TO THE DEFINITIONS, THE RULES OF PART 1 AND 2, AND RULE 70

UF1.1. Add to the definition Proper Course: 'A boat taking a penalty or manoeuvring to take a penalty is not sailing a proper course.'

UF1.2. Add new rule 7 to Part 1:

7 LAST POINT OF CERTAINTY

The umpires will assume that the state of a boat, or her relationship to another boat, has not changed, until they are certain that it has changed.'

UF1.3. Rule 14 is changed to:

14 AVOIDING CONTACT

14.1 If reasonably possible a boat shall

- (a) avoid contact with another boat,
- (b) not cause contact between boats, and
- (c) not cause contact between a boat and an object that should be avoided.

However, a right-of-way boat, or one sailing within the room or mark-room to which she is entitled, need not act to avoid contact until it is clear that the other boat is not keeping clear or giving room or mark-room.

UF1.4. When rule 20 applies, the following arm signals are required in addition to the hails:

- (a) for room to tack, repeatedly and clearly pointing to windward; and
- (b) for 'You tack', repeatedly and clearly pointing at the other boat and waving the arm to windward.

UF1.5. Rule 70 is deleted.

UF1.6. Spare.

UF2. CHANGES TO OTHER RULES

UF2.1. Rule 28.2 is changed to:

28 SAILING THE COURSE

28.2 A boat may correct any error in sailing the course, provided she has not rounded the next mark or crossed the finishing line to finish.

UF2.2. Rule 31 is changed to:

31 TOUCHING A MARK

While racing, neither the crew nor any part of a boat's hull shall touch a starting mark before starting, a mark that begins, bounds, or ends the leg of the course on which she is sailing, or a finishing mark after finishing. In addition, while racing, a boat shall not touch a race committee vessel that is also a mark.

UF3. ON WATER PROTESTS AND PENALTIES

UF3.1. In this appendix, 'a penalty' will mean a One-Turn Penalty taken in accordance with rule 44.2.

UF3.2. The first sentence of rule 44.1 is changed to:

'A boat may take a penalty when, in an incident while racing, she may have broken one or more of the rules of Part 2 (except rule 14 when she has caused damage or injury), rule 31 or rule 42. However, when she may have broken a rule of Part 2 and rule 31 in the same incident, she need not take the penalty for breaking rule 31'.

UF3.3. On the Water Protests by Boats and Penalties

- (a) While racing, a boat may protest another boat under a rule of Part 2 (except rule 14) or under rule 31 or rule 42; however, a boat may only protest under a rule of Part 2 for an incident in which she was involved. To do so she shall hail 'Protest' and conspicuously display a red flag at the first reasonable opportunity for each. She shall remove the flag before, or at the first reasonable opportunity after a boat involved in the incident has taken a penalty voluntarily or after an umpire's decision.
- (b) A boat that protests as provided in rule UF3.3(a) is not entitled to a hearing unless an umpire signals in accordance with UF3.5(d). Instead, a boat involved in the incident may acknowledge breaking a rule by voluntarily taking a penalty. An umpire may penalize any boat that broke a rule and was not exonerated unless the boat took a penalty voluntarily.

UF3.4. Penalties and Protests Initiated by an Umpire

- (a) When a boat
 - (1) breaks rule 31 and does not take a penalty,
 - (2) breaks rule 42,
 - (3) gains an advantage despite taking a penalty,
 - (4) commits a breach of sportsmanship,
 - (5) fails to comply with rule UF 3.6,
 - (6) fails to comply with rule UF 2.1 (rule 28.2),
 - (7) breaks Class Rule C 3.3 – Positioning, or
 - (8) breaks Class Rule C 9.8(a)(1) and (3) – Bowsprit

an umpire may penalize her without a protest by another boat. The umpire may impose a penalty or more, each signalled in accordance with rule UF3.5(b) or disqualify her under rule UF3.5(c) or report the incident to the protest committee for further action. If a boat is penalized under rule UF3.4(a)(5) for not taking a penalty or taking a penalty incorrectly, the original penalty is cancelled.

- (b) An umpire who decides, based on his own observation or a report received from any source, that a boat may have broken a rule, other than rule UF3.6 or rule 28 or a rule listed in rule UF3.3(a), may inform the protest committee for its action under rule 60.3. However, he will not inform the protest committee of an alleged breach of rule 14 unless there is damage or injury.

UF3.5. Umpire Signals

An umpire will signal a decision as follows:

- (a) A green and white flag with one long sound means 'No penalty.'
- (b) A red flag with one long sound means 'a penalty is imposed or remains outstanding.' The umpire will hail or signal to identify each such boat.
- (c) A black flag with one long sound means 'A boat is disqualified.' The umpire will hail or signal to identify the boat disqualified.
- (d) A yellow flag with one long sound means 'The umpires do not have the facts required to make a decision.'

UF3.6. Imposed Penalties

- (a) A boat penalized under rule UF3.5(b) shall take a One-Turn penalty as described in rule 44.2.
- (b) A boat disqualified under UF3.5(c) shall promptly leave the course area.
- (c) If a boat is penalized under rule UF3.4(a)(6), the penalty will be a disqualification under rule UF 3.5(c)

UF4. RACE COMMITTEE ACTIONS

UF4.1. After boats have finished, the race committee will inform competitors about the results on the official notice board.

UF5. PROTESTS; REQUESTS FOR REDRESS OR REOPENING; APPEALS; OTHER PROCEEDINGS

UF5.1. No proceedings of any kind may be taken in relation to any action or non-action by an umpire.

UF5.2. A boat is only entitled to a hearing when the umpires have signalled in accordance with rule UF3.5(d) or under rule UF5.3.

UF5.3. A boat intending to

- (a) protest another boat under a rule other than rule UF3.6, or a rule listed in rule UF3.3(a),
- (b) protest another boat under rule 14 if there was contact that caused damage or injury, or

(c) request redress

for incidents that happened in the racing area, she shall inform the race committee at the first reasonable opportunity after finishing or retiring, until this is acknowledged by the race committee. In case of a protest, she shall inform of the boat/s being protested. If the boat has to leave the racing area, she shall inform the race committee as soon as possible after arriving ashore.

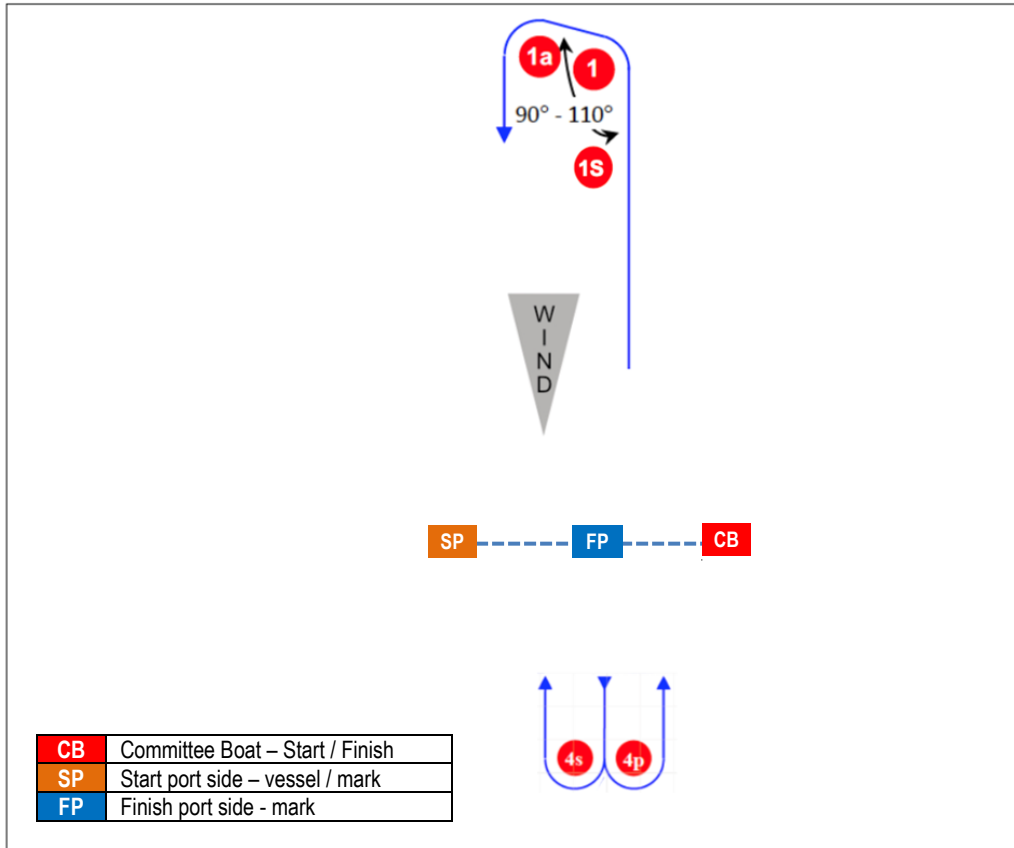
- UF5.4. The race committee will promptly inform the protest committee about any protests or requests for redress made under rule UF5.3.
- UF5.5. A boat requesting a hearing shall comply with sailing instruction 15 - HEARING REQUESTS.
- UF5.6. The third sentence of rule 61.1(a) and all of rule 61.1(a)(2) are deleted.
- UF5.7. The first three sentences of rule 64.2 are changed to:

‘When the protest committee decides that a boat that is a party to a protest hearing has broken a rule, it may impose penalties other than disqualification, and may make any other scoring arrangement it decides is equitable. If a boat has broken a rule when not racing, the protest committee shall decide whether to apply any penalty to the race sailed nearest in time to that of the incident or make some other arrangement.’
- UF5.8. The protest committee may take evidence and conduct the hearing in any way it considers appropriate and may communicate its decision orally.
- UF5.9. Spare
- UF5.10. The protest committee may protest a boat under rule 60.3. However, it will not protest a boat for breaking rule UF3.6 or rule 28, a rule listed in rule UF3.3(a), or rule 14 unless there is damage or injury.

ADDENDUM B Marks & Courses

B1. THE RACE COURSE

B1.1. The racecourse is depicted on the below diagram.



Signal	Order in which marks are to be passed
No signal displayed	Start - 1s - 1 - 1a - 4s/4p - 1s - 1 - 1a - 4s/4p - Finish

B1.2. The distance of legs, the colour of marks and the angle between marks may not be as shown.

B1.3. The following marks will be used:

Name	Description of Mark:	Mark Colour
Mark 1	Robotic mark	Orange
Mark 1A	Robotic mark	Orange
Mark 1S	Robotic mark	Green
Gate 4p	Robotic mark	Orange
Gate 4s	Robotic mark	Orange
Mark FP	Inflatable Cylinder	Orange
Change of course Mark	Inflatable Cylinder	Pink

B1.4. If only one of the Gate marks is laid, boats shall leave it to port.

B2. OBSTRUCTIONS

B2.1. [DP] The finishing line is an obstruction for boats sailing on the downwind leg. Boats sailing to the leeward gate shall not cross the finishing line from the direction of the windward mark.

ADDENDUM C Event Links

C1. EVENT NOTICE BOARD:

C1.1. Following link can be used to access Official Notice Board <https://www.racingrulesofsailing.org/documents/5812/event>.

C1.2. Below QR code can be used to access the event Notice Board.



C2. EVENT MESSAGING SYSTEM

C2.1. Following link can be used to join Event Messaging System: <https://t.me/+TcsPaw7hb8VjY2E8>

C2.2. Below QR code can be used to join the event messaging group.



ADDENDUM D

Bow Number Positioning

D1. BOW NUMBER INSTRUCTIONS

- D1.1. Apply to both sides of the boat with the number pointed towards the bow.
- D1.2. The sticker should be positioned max 15 cm from the bow.
- D1.3. The sticker should be positioned max 5 cm under and parallel to the deck gunwale.
- D1.4. Please clean that part properly and ensure the sticker really sticks (remove bubbles).
- D1.5. No modifications to the sticker itself are allowed.

D2. BOW NUMBER EXAMPLE

- D2.1. Bow numbers should be installed according to the below example.

