

READY STEADY TOKYO – Sailing
15-22 August 2019

Equipment Regulations

1. GENERAL

- 1.1. All boats and equipment entered for the READY STEADY TOKYO – Sailing competition shall be inspected in accordance with the relevant rules including Class Rules, Notice of Race (NoR), Sailing Instructions (SI) and Equipment Regulations (ER), defined collectively as the Event Equipment Rules.
- 1.2. The Event Technical Committee (ETC) is responsible for all equipment inspection functions. The Chair of the Technical Committee may appoint one or more panels or persons to carry out the functions of the Technical Committee. The ETC is the 'responsible authority' for the purposes of RRS 64.3(b) and it shall be the authority for determining if equipment complies with the Event Equipment Rules and for interpreting the Class Rules during the Regatta.
- 1.3. Only entered competition boats and equipment may be kept in the boat park during the racing days, except with the written permission of the Organising Authority.
- 1.4. Boats shall be kept in their assigned places in the boat park as per Addendum A. After a boat or equipment has completed the pre-race equipment inspection (15 & 16 August as in NoR 6.1), it shall not be taken to the container park, except with the written permission of the ETC for repairs.
- 1.5. Each boat is required to comply with RRS 78.1 and Event Equipment Rules from the time of its pre-race equipment inspection onwards unless otherwise approved by the ETC. In accordance with the Equipment Inspection Policies, non-compliance may be protested and penalized as if it were discovered after racing.
- 1.6. RRS 78.1 is modified so that the athletes are responsible for ensuring that their boat is maintained in accordance with the Class Rules and that the measurement certificate, where applicable, remains valid.
- 1.7. All equipment and sails shall be certified and marked as required by the Class Rules from the time of being presented for pre-race equipment inspection onwards.
- 1.8. For Finn and 470, athletes shall present, or verify the existence of valid certification documentation for their boat. For the Finn, the certification documentation includes the hull Measurement Form, the hull Certificate with any Reweighing Form and the mast card(s). For the 470, the certification documentation shall include the hull Measurement Form and the hull Measurement Certificate. The certification documentation may be retained by the ETC for the duration of the event. If any document is a photocopy, its authenticity shall be confirmed with an original stamp and signature from the issuing authority, from the class database or by a scanned document emailed from the issuing authority directly to the Organizing Authority.
- 1.9. Any changes to these ER will be posted on the Official Notice board in accordance with SI 5.

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2. EQUIPMENT LIMITATION MARKING

- 2.1. All items of equipment subject to event limitation control shall be marked with the official event limitation marks. If a mark becomes unclear, insecure or lost, this shall be reported to the ETC so that the mark will be replaced, before the next race.

3. REPAIR AND REPLACEMENT OF BOATS AND EQUIPMENT

- 3.1. Repairs or replacements shall not be made after completion of pre-race equipment inspection without the prior written approval of the ETC. However, repairs or replacements required afloat may be approved after a race, provided that either the ETC or the Race Committee are notified before the next race.
- 3.2. Replacement of equipment subject to inspection shall only be approved if:
(a) The replacement carries all required identification and is certified if required by the Class Rules before use, and
(b) The equipment being replaced has either been lost or severely damaged and cannot be repaired in the time available before the next race.
Equipment shall not be replaced if it has been mistreated, damaged or lost in a deliberate manner
- 3.3. Unless approved in writing by an ETC member, repairs shall not be carried out in the equipment inspection areas.
- 3.4. Equipment Repair / replacement request forms will be available from the ETC Office.
- 3.5. Any item that has been repaired or replaced in accordance with section 3 of the ER shall have event limitation marks applied as required.
- 3.6. Only one set of items of equipment that are to be inspected or controlled shall be presented for pre-race equipment inspection by an entry in each Event. However, the ETC may permit the substitution of a first item of equipment in the following cases:
- an item of equipment that fails to comply with the Event Equipment Rules in a serious matter like shape or construction that is a manufacturing defect; or
 - an item of equipment which is too light and which cannot be made to comply with the Class Rules.

4. EQUIPMENT INSPECTION

- 4.1. Pre-race equipment inspection for each Event will take place in accordance with the competition schedule in NoR 6.1 and the class-specific timetables in Addendum B. It shall be completed by 18:00 on the day before the first race for that Event, unless extended by the ETC. Any schedule changes authorised by the ETC will be published on the Official Notice Board. Boats and equipment shall be presented at the designated time in accordance with the boat-specific requirements sections 7 to 12 of the ER.
- 4.2. Boats and equipment shall be presented for equipment inspection in a dry, clean and salt-free condition. All equipment shall have event limitation stickers from previous events removed. Any item that is not in a condition to the satisfaction of the ETC may be held by the ETC for up to 24 hours.
- 4.3. All boats shall be presented for inspection with all equipment as required or permitted by the Class Rules, including sails, personal flotation device(s), helmets, trapeze harness(es) where applicable and any electronic personal equipment items.
- 4.4. Personal flotation device(s) shall comply with the respective Class Rules. Inflatable Personal Flotation Devices are not permitted.

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- 4.5. At least one athlete and/or a maximum of two support team members shall be present at all times during equipment inspection. An interpreter may also be present when needed, if approved by the ETC.
- 4.6. At any time during the racing days, a boat may be informed by an ETC member that it has been selected for equipment inspection. When hailed, the boat shall move directly to the indicated area at the race area or at the Sailing Venue.
- 4.7. When a boat has been informed that it has been selected for inspection as per ER 4.6, no person shall join or leave the boat without permission from the ETC. No equipment or other item shall be taken on or off the boat without permission from the ETC. The notified athletes shall not leave the equipment inspection area without the permission of the ETC. After inspection of the athlete clothing and/or equipment, at least one crew member or support team member shall remain present during the inspection of the boat. The ETC may require the boat to be quarantined in order to perform the requested inspections.

5. MEDAL RACE PROCEDURES

- 5.1. On completion of the opening series, the boats assigned to compete in the Medal Race for each Event will be subject to equipment inspection at the designated pit lane.
- 5.2. The location of the Pit Lane Area for each Event's boats will be as per Addendum B.
- 5.3. On the day of the Medal Race, boats shall be presented in accordance with ER 4.3 for equipment inspection two hours before the start time of their race, unless otherwise instructed by the ETC. This includes boats that may qualify for the Medal Race following a protest or request for redress.
- 5.4. Boats shall not leave the Pit Lane Area before being signalled by the Race Committee to go afloat.
- 5.5. If a Medal Race is postponed or abandoned such that the boats return to shore, the boats shall return to and remain in the Pit Lane area. If a Medal Race is postponed or abandoned for the next day the procedure outlined in ER 5.3 and 5.4 shall be repeated.

6. CAMERAS AND TRACKING EQUIPMENT

- 6.1. Boats shall carry Organizing Authority provided equipment in accordance with NoR 2. Athletes shall be responsible for tracker installation as per the Boat Specific Requirements section except from the Laser Class where the OA will be responsible.
- 6.2. For the purpose of avoiding entanglement with running rigging and sails, only rope, elastic and adhesive tape may be attached to Organizing Authority equipment mounts and brackets and provided that it does not interfere with the operation or field of view of the associated Organizing Authority equipment (e.g. cameras and tracking equipment).

BOAT SPECIFIC REQUIREMENTS

7. MEN AND WOMEN'S WINDSURFER – RS:X

- 7.1. Equipment limitations as detailed in NoR 1.10 shall apply.

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7.2. Each board shall be presented with fin and footstraps removed and only with the following fittings and the attachments associated to these and to the centreboard: the complete mast track, centreboard support plates, gasket assembly and air ventilation screw. The sail shall be with battens removed and the top and bottom mast sections shall be separated.

7.3. The tracking equipment shall be located vertically inside the sail hanging by a short line.

8. MEN AND WOMEN'S ONE PERSON DINGHY – LASER AND LASER RADIAL

8.1. Each boat shall be presented with the bottom mast, boom and all control lines rigged, with the sail and top section de-rigged and tiller with tiller extension separate from the rudder head.

8.2. The tracking equipment shall be stuck on the centreline of the deck just forward of the camera mount, 400 mm from the bow and with a safety line to the eyelet.

8.3. For the Medal Race, a second set of tracking equipment shall be stuck on the centreline of the deck forward of the primary equipment, 400 mm from the bow and with a safety line to the eyelet.

9. MEN'S ONE PERSON DINGHY (HEAVYWEIGHT) – FINN

9.1. Each boat shall be presented for equipment inspection with the mast down. All inspection hatches and covers shall be open.

9.2. Equipment as limited by NoR 1.13 shall be presented for pre-race equipment inspection.

9.3. Each boat shall be presented for pre-race equipment inspection with her certification documentation as in ER 1.9.

9.4. The tracking equipment shall be taped or tied to the mast between the deck and the gooseneck.

10. MEN AND WOMEN'S TWO PERSON DINGHY – 470

10.1. Each boat shall be presented for equipment inspection with the mast down, main, jib and spinnaker sheets and centreboard and rudder blades removed from hull. All side-tank inspection hatches shall be open. All hull corrector weights shall be removed and presented separately.

10.2. Each boat shall be presented for pre-race equipment inspection with her certification documentation as in ER 1.9.

10.3. The number of sails and spars which may be approved during pre-race inspection of the boat shall not exceed one mast, one boom, one spinnaker pole, one mainsail, one jib and one spinnaker.

10.4. The tracking equipment shall be in the starboard pocket of the spinnaker bag or in the starboard spinnaker bag.

11. MEN AND WOMEN'S SKIFF – 49ER, 49ERFX

11.1. Class Rule amendments as detailed in NoR 1.12 shall apply

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- 11.2. Each boat shall be presented for equipment inspection with the mast down. The mast shall have all standing and running rigging pulled tight and tied to the mast and all loose ends secured.
- 11.3. The number of sails and spars which may be approved during inspection of the boat shall not exceed one mast, one boom, one bowsprit, one mainsail, one jib and one gennaker.
- 11.4. The tracking equipment shall be in the pocket on the mainsail.

12. MIXED MULTIHULL – NACRA17 (Foiling)

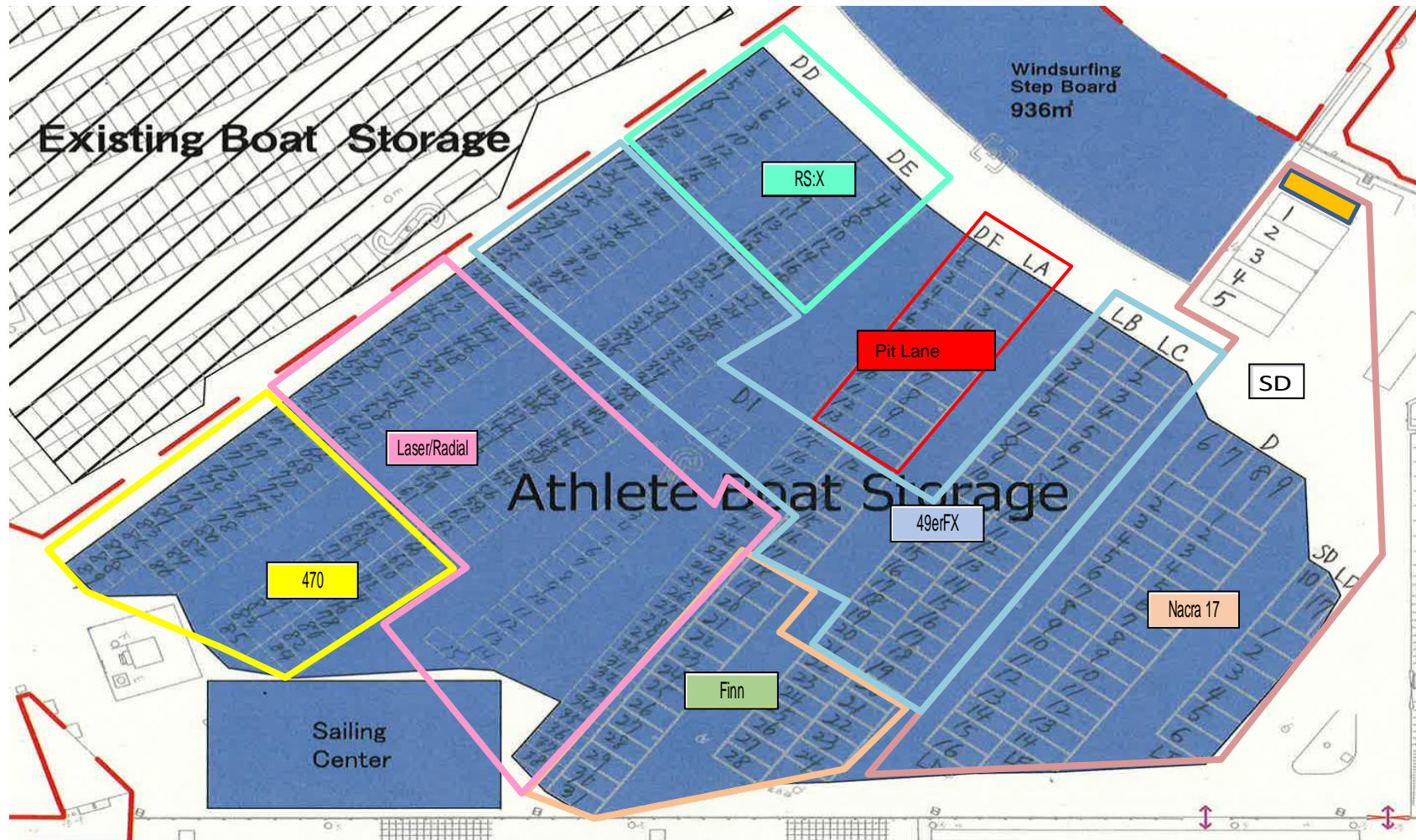
- 12.1. Class Rule amendments as detailed in NoR 1.11 shall apply.
- 12.2. Each boat shall be presented for equipment inspection with the mast down. The mast shall have all standing and running rigging pulled tight and tied to the mast and all loose ends secured. All inspection hatches shall be open.

The number of sails and spars which may be approved during inspection of the boat shall not exceed one mast, one boom, one bowsprit, one mainsail, one jib and one gennaker.

- 12.3. The tracking equipment shall be in the pocket in the trampoline.

READY STEADY TOKYO Test Events
SAILING

ER Addendum A
Boat Park Assignment



READY STEADY TOKYO Test Events

SAILING

Row DD				Row DE				Row DF		Row LA		Row LB		Row LC		Row SD		Row LD		Row LE		Row LF	
	1		2		1		2		1		1	FRA	1	FIN	1	USA	1	JPN	1	ESP	1	FRA	1
	3		4		3		4	Pit Lane	2	Pit Lane	2		2		2		2		2		2		2
	5		6		5		6	Area	3	Area	3		3		3		3		3		3		3
RS:X	7	RS:X	8	RS:X	7	RS:X	8		4		4	GBR	4	ESP	4	SWE	4	GRE	4	FIN	4	ITA	4
Storage	9	Storage	10	Rigging	9	Rigging	10	1st	5	2nd	5		5		5		5		5		5		5
Racks	11	Racks	12	Area	11	Area	12		6		6	GER	6	DEN	6	SGP	6	GER	6	BRA	6	ITA	6
	13		14		13		14	4th	7	3rd	7		7		7		7		7		7		7
	15		16		15		16		8		8	IRL	8	CRO	8		8		8		8		8
	17		18		17		18	5th	9	6th	9		9		9		9		9		9		9
									10		10	JPN	10	CHN	10	NOR	10	CHN	10	AUS	10		10
AUS	19	CRO	20	GER	19	KOR	20	8th	11	7th	11		11		11		11		11		11		11
	21		22		21		22		12		12		12		12		12		12		12		12
AUT	23	DEN	24	GRE	23	NZL	24	9th	13	10th	13		13		13		13		13		13		13
	25		26		25		26		14		14	NED	14	CAN	14		14		14		14		14
BEL	27	ESP	28	HKG	27	POL	28		15		15		15		15		15		15		15		15
	29		30		29		30	SWE	16	SWE	16		16		16		16		16		16		16
CAN	31	FRA	32	IRL	31	POR	32		17		17		17		17		17		17		17		17
	33		34		33		34	THA	18	THA	18		18		18		18		18		18		18
CHN	35	GBR	36	JPN	35	SUI	36		19		19		19		19		19		19		19		19
	37		38		37		38	USA	20	USA	20		20		20		20		20		20		20
	39		40		39		40	HKG	21	HKG	21		21		21		21		21		21		21
AUS	41	IRL	42	ITA	41	SGP	42		22		22	CHN	22	CAN	22		22		22		22		22
	43		44		43		44	GUA	23	HUN	23		23		23		23		23		23		23
BEL	45	HUN	46		45		46	GRE	24	JPN	24		24		24		24		24		24		24
BLR	47	GRE	48		47		48	GER	25	NED	25		25		25		25		25		25		25
CAN	49	GER	50		49		50	GBR	26	NOR	26		26		26		26		26		26		26
	51		52		51		52		27		27		27		27		27		27		27		27
CAN	51	GER	52		51		52		28		28		28		28		28		28		28		28
CHN	53	GBR	54		53		54		29		29		29		29		29		29		29		29
CHN	55	FRA	56		55		56		30		30		30		30		30		30		30		30
CRO	57	FIN	58		57		58		31		31		31		31		31		31		31		31
CRO	59	FIN	60		59		60		32		32		32		32		32		32		32		32
DEN	61	ESP	62		61		62		33		33		33		33		33		33		33		33
DEN	63	ESP	64		63		64		34		34		34		34		34		34		34		34
ARG	65	USA	66		65		66		35		35		35		35		35		35		35		35
AUS	67	USA	68		67		68		36		36		36		36		36		36		36		36
AUT	69	TUR	70		69		70		37		37		37		37		37		37		37		37
BRA	71	THA	72		71		72		38		38		38		38		38		38		38		38
CHN	73	SWE	74		73		74																
ESP	75	SUI	76		75		76																
FRA	77	RUS	78		77		78																
GBR	79	POR	80		79		80																
GER	81	NZL	82		81		82																
GRE	83	KOR	84		83		84																
HUN	85	JPN	86		85		86																
ISR	87																						
ITA	89																						

	Class
Men's Boat	49erFX
Women's Boat	Nacra 17
	Finn
	470
	Laser/Radial
	RS:X

READY STEADY TOKYO Test Events

SAILING

ER Addendum B

Equipment Inspection Schedule

Men's boat = **blue text**; Women's boat = **red text**

Men's and Women's Windsurfer

	15 Aug	16 Aug
09:20	EST	JPN
09:40	NED	JPN
10:00	NED	TPE
10:20	NED	KOR
10:40	GRE	GBR
11:00	GRE	GBR
11:20	RUS	ITA
11:40	RUS	ITA
BREAK		
13:00	FRA	ITA
13:20	FRA	ITA
13:40	ESP	DEN
14:00	ESP	POL
14:20	ESP	POL
14:40	CHN	POL
15:00	CHN	POL
15:20	CHN	DOM
15:40	CHN	NOR
16:00	FIN	CYP
16:20	ISR	USA
16:40	ISR	USA
17:00	SUI	BRA
17:20	HKG	
17:40	HKG	

Men's and Women's Skiff

	15 Aug	16 Aug
09:00	IRL	ESP
09:20	IRL	ESP
09:40	JPN	FIN
10:00	JPN	CHN
10:20	SWE	CHN
10:40	SWE	CRO
11:00	POR	CRO
11:20	USA	CAN
11:40	USA	CAN
BREAK		
13:00	HKG	DEN
13:20	NZL	DEN
13:40	NZL	KOR
14:00	THA	GBR
14:20	THA	GBR
14:40	NED	SUI
15:00	BEL	SGP
15:20	BEL	GER
15:40	BRA	GER
16:00	GRE	AUS
16:20	NOR	AUS
16:40	POL	FRA
17:00	POL	FRA
17:20	AUT	
17:40	AUT	

READY STEADY TOKYO Test Events
SAILING

**Men's One Person Dinghy
(Heavyweight)**

15 Aug 16 Aug

09:30		FIN
10:00	BRA	NOR
10:30	NZL	TUR
11:00	CHN	HKG
11:30	AUS	ARG
BREAK		
13:00	FRA	SWE
13:30	CZE	NED
14:00	GBR	JPN
14:30	CRO	
15:00	CAN	
15:30	SUI	
16:00	GRE	
16:30	USA	
17:00	HUN	
17:30	ESP	

Mixed Multihull

15 Aug 16 Aug

09:30		GBR
10:00	NOR	GBR
10:30	NZL	ESP
11:00	SWE	AUT
11:30	ARG	CAN
BREAK		
13:00	BRA	CHN
13:30	GER	SGP
14:00	AUS	USA
14:30	ITA	
15:00	ITA	
15:30	FRA	
16:00	JPN	
16:30	GRE	
17:00	FIN	
17:30	DEN	

**Men's and Women's Two Person
Dinghy**

15 Aug 16 Aug

09:00		AUS
09:20	RUS	AUS
09:40	RUS	CHN
10:00	AUT	CHN
10:20	GER	SLO
10:40	GER	NZL
11:00	POR	THA
11:20	ARG	THA
11:40	NED	POL
BREAK		
13:00	SUI	ITA
13:20	SUI	ITA
13:40	FRA	TUR
14:00	FRA	ISR
14:20	GBR	ISR
14:40	GBR	GRE
15:00	HUN	GRE
15:20	SWE	JPN
15:40	SWE	JPN
16:00	ESP	BRA
16:20	ESP	BRA
16:40	ESP	
17:00	KOR	
17:20	USA	
17:40	USA	

READY STEADY TOKYO Test Events

SAILING

Men's and Women's One Person Dinghy

15 Aug 16 Aug

09:10		ISR
09:20	AUS	ITA
09:30	AUS	ITA
09:40	AUS	JPN
09:50	BEL	JPN
10:00	BEL	KOR
10:10	BEL	KOR
10:20	BEL	LTU
10:30	BLR	MAS
10:40	BRA	MAS
10:50	BUL	NED
11:00	CAN	NOR
11:10	CAN	NOR
11:20	CAN	NZL
11:30	CHN	PER
11:40	CHN	POL
11:50	CHN	POL
BREAK		
13:00	CRO	RUS
13:10	CRO	RUS
13:20	CRO	SGP
13:30	CYP	SLO
13:40	DEN	SUI
13:50	DEN	SUI
14:00	ESP	SWE
14:10	ESP	SWE
14:20	ESP	THA
14:30	EST	THA
14:40	FIN	TUR
14:50	FIN	USA
15:00	FIN	USA
15:10	FRA	USA
15:20	FRA	USA
15:30	GBR	
15:40	GBR	
15:50	GER	
16:00	GER	
16:10	GRE	
16:20	GRE	
16:30	GRE	
16:40	GUA	
16:50	HKG	
17:00	HUN	
17:10	HUN	
17:20	IRL	
17:30	IRL	
17:40	IRL	