



"Making Sailing Exciting!"

## Notice of Race

VARC 2023

Championship Season

*The Vancouver Area Racing Circuit Society welcomes you to this year's racing season and invites you to participate in the series of racing events hosted and managed by local yacht clubs of the greater Vancouver area.*

### 1 **RULES**

- 1.1 VARC events will be governed by The Racing Rules of Sailing unless changed in the event documentation.
- 1.2 The host yacht club will publish an event Notice of Race and event Sailing Instructions. In case of conflict with this Notice of Race the provisions of the event documents will take precedence.
- 1.3 The rules for each division as applicable under section 3 include the rules of PHRF of BC, the rules for ORC Club, the PHRF Sportboat Class Rules as modified herein, this Notice of Race
- 1.4 **SAFETY REQUIREMENTS:**
  - 1.4.1 VARC recommends that the Organizing Authority for each event assess whether these section 1.4 safety requirements are sufficient, and if appropriate, prescribe additional or alternative safety requirements.
  - 1.4.2 Boats shall carry the equipment required by law. Particular attention is drawn to Transport Canada's Safe Boating Guide coupled with the supplemental requirements in the attached Table 2. The table enhances the standard Safe Boating Guide with VARC amendments in certain areas for a racing context, including the adoption of some key aspects of the OSR Appendix B. **None of the VARC Amendments or OSR App B supplemental requirements diminish the Transport Canada requirements. The VARC Amendments take precedence.** e.g. if a Transport Canada Safe Boating Guide has alternatives within its regulation, including its notes, and the VARC amendment says "Required" that means **the VARC Amendment OVERRIDES ANY ALTERNATIVES.**
  - 1.4.3 Boats racing in a one design class shall, in addition to 1.4.2., also comply with the safety requirements of their class rule.
  - 1.4.4 All boats racing in a handicap class (including one design boats not racing in a one design class) shall, in addition to any safety requirements in their handicap class rule, comply with the Transport Canada Safe Boating Guide and VARC Amendments in Table 2 as indicated in 1.4.2.
  - 1.4.5 Competitors are reminded of the Fundamental Rules of The Racing Rules of Sailing (RRS): Helping those in Danger, Life-Saving Equipment and Personal Buoyancy and Decision to Race. Competitors are reminded of the Responsibility of Person in Charge as described in 1.02 of the Offshore Special Regulations
- 1.5 Competitors are reminded of the Offshore Special Regulations' - Offshore Racing Environmental Code and Canadian Environmental Protection Act, and in particular Part 7, Division 3 Disposal at Sea.

## **2 ADVERTISING**

- 2.1 Boats racing in VARC events may be required to display advertising chosen and supplied by VARC and/or the organizing authority of each event as defined in the event documentation.
- 2.2 Boats not displaying advertising as required will be scored DNS by VARC without a hearing. This changes RRS 63.1 and RRS A5.
- 2.3 Boats may apply to VARC or the organizing authority of each event in advance of any event for an alternative method of displaying required advertising if special circumstances prohibit compliance with this section. A boat will be granted this alternative at the discretion of VARC or the organizing authority of each event, as applicable, and if granted will not be penalized as prescribed in section 2.2.

## **3 ELIGIBILITY AND ENTRY**

### **3.1 ELIGIBILITY**

- 3.1.1 The VARC series are open to all keelboats that have a current valid PHRF of BC certificate with a rating between 100 and 275, or a current valid ORC Certificate (Club or International) no higher than 640, or conform to the PHRF Sportboat Class Rules as modified below. One Design classes are encouraged to apply to VARC for their own division.

### **3.2 DIVISIONS AND CLASSES**

- 3.2.1 Boats will be assigned to divisions based on their handicap rating or classification as follows:
  - Div. 1 (pennant 1): ORC GPH Less than 600.0 (see Div 2 definition).
  - Div. 2 (pennant 2): ORC GPH 600-640 (also classed as PHRF-BC 60-99):  
[Division 2 will be scored ORC. Boats rating faster than ORC GPH 600 but who also rate slower than or equal to PHRF-BC 60, may elect to race in Div 2]
  - Div. 3 (pennant 3): PHRF-BC 100-173.
  - Div. 7 (pennant 7): PHRF-BC 174-275.
  - Div. PHRF Sportboat (pennant 4): PHRF Sportboat Class Rules modified as follows;
    - Length Overall LOA (m) 5.5 to 8.5
    - Displacement in measurement Trim DSPM (kg) < 2000
    - Displacement / Length Ratio DSPM / LSM0<sup>3</sup> < 3.70
    - Spinnaker is Asymmetric on CL (Centerline).(examples: Melges 24, GP 26, Elliott 770, Viper 640, Seascope 27, J70, T240, VX One)
- 3.2.2 Eligible boats may race in all VARC events but will be scored by VARC only in their division-sanctioned events as described in section 5 Schedule of Events.
- 3.2.3 If a boat's rating changes during the season, such that her new rating falls within a different division, or no division, the boat shall continue to sail in the division which she began the season, with her amended rating. If a boat changes her rating system during the season (i.e. ORC to PHRF or vice versa), the boat will be scored in all applicable divisions she races in with the rating with which she registered for each event.
  - 3.2.3.1 A boat in an ORC Division that has a valid ORC Double Handed Certificate may use that rating to enter an event in that Division's VARC series, only while crewing the boat double handed for all the races in that event
- 3.2.4 VARC may modify division splits to accommodate new boats during the season.
- 3.2.5 VARC may recognize additional one design fleets during the season.
- 3.2.6 All boats, except one design divisions, must conspicuously display their division pennant on their backstay or a stern fixture. Boats failing to do so are subject to protest by the race committee but not by competitors.

## **VARC Notice of Race 2023**

- 3.2.7 As per 3.2.1, Host clubs are strongly encouraged to use the VARC Division Breaks in the NOR and Slis.

### **3.3 ENTRY AND REGISTRATION**

- 3.3.1 Eligible boats may enter individual events by completing the online registration and payment as described by the host yacht club of each event on the host yacht club's website. VARC does not accept registrations for any of the events or series.
- 3.3.2 Boats are automatically entered in the applicable VARC series when they are scored by the host club as described in section 10 Scoring.

### **4 FEES**

- 4.1 Event fees are determined and collected by the host yacht club of each event.

### **5 SCHEDULE OF EVENTS**

- 5.1 VARC promotes many regattas and distance races hosted by local yacht clubs and includes them in one or more of the Regatta Series, Distance Series, Short-Handed Series, Division Championship Series and the Boat of the Year series.
- 5.2 All the VARC events and series are listed chronologically in Table 1 – VARC Schedule of Events. This table specifies the series in which each event-day will be scored.
- 5.3 All Divisions will be scored in *all* VARC events unless otherwise noted by a division that chooses not to participate in an event as listed in their ***Division-Sanctioned Events*** on the VARC website RACING page. Boats may race in these events if a division is offered by the host club, however VARC will only score that event as one or more event-days for a division's series if it is sanctioned by the division.
- 5.4 Details of each event are provided in the event documentation as it becomes available from the host yacht clubs throughout the season and made available on the host yacht club's website and the VARC website.
- 5.5 The annual year-end Awards Ceremony will follow the racing season. See the VARC website for details.

### **6 MEASUREMENTS**

- 6.1 Each boat shall carry a current valid measurement rating certificate applicable to her division.

### **7 SAILING INSTRUCTIONS**

- 7.1 Each event will have Sailing Instructions issued by the host club that will be available on the host yacht club's website prior to the event with a link from the VARC website.

### **8 VENUES**

- 8.1 The venue for each event will be the host yacht club and the waters nearby, or as identified in the event Notice of Race and the event Sailing Instructions issued by the host club. The host yacht clubs offering VARC events include: Royal Vancouver Yacht Club, West Vancouver Yacht Club, Bowen Island Yacht Club, Vancouver Rowing Club, Deep Cove Yacht Club, Tiddly Cove Yacht Club, and Squamish Yacht Club.

### **9 COURSES**

- 9.1 The courses to be sailed will be described in the event Notice of Race and the event Sailing Instructions issued by the host club.

## 10 **SCORING**

### 10.1 **Scoring Procedure - General:**

10.1.1 VARC scores each club event as one or more “**event-days**” in the Regatta Series, the Distance Series, Short-Handed Series, a Division’s Championship Series and/or the Boat of the Year (BOTY) Series as listed in section 5 Schedule of Events.

10.1.2 All divisions will be scored in each of these series in the same way and as described in this section, **except**, if applicable, as described in section 10.2 Scoring Procedure Specific to Each Division, and according to their **division-sanctioned event** list shown on the VARC website RACING page.

10.1.3 VARC scores each day of a club event as a separate “**event-day**” and the results for each event-day will be the posted results by the host club for each division, each day, with no score excluded (this changes RRS A2.1) except as modified in this section.

10.1.4 The Southern Straits Classic courses will be scored as 1 event-day.

### 10.1.5 **VARC scores each series as follows:**

10.1.5.1 For each division, a boat’s Regatta Series score will be the sum of the boat’s best 5 Regatta event-day scores.

10.1.5.2 For each division, a boat’s Distance Series score will be the sum of the boat’s best 5 Distance event-day scores.

10.1.5.3 For each division, a boat’s Division Championship Series score will be the sum of the boat’s best 10 of all Regatta and Distance event-day scores.

10.1.5.4 A boat’s Boat of the Year Series score will be the sum of the boat’s best 10 of all Regatta and Distance event-day scores for all divisions combined.

10.1.5.5 A boat’s Short-Handed Series score will be the sum of all the boat’s Short-Handed event-day scores for all divisions combined.

10.1.5.6 One event-day is required to be completed to constitute each series.

10.1.6 If a host club does not use standard VARC division breaks, then boats will be scored in the division in which they raced at the event; VARC will not modify the results as posted by the host club except as follows:

10.1.6.1 When a host club has multiple courses (e.g. Southern Straits) a boat will be scored by VARC in the position in which they placed in their division on that course, as scored by the host club, except that:

10.1.6.2 For boats in a VARC division who are placed by the host club in different divisions on the **same** course, and with the **same** start time, VARC will use the corrected times for scoring each boat in its VARC division regardless of the division assigned by the host club, and

10.1.6.3 A VARC Division may stipulate which course(s) a boat may sail in. See the VARC website RACING page.

10.1.7 All boats racing at an event within the VARC division splits, including visiting boats, will be scored by VARC.

10.1.8 All event-days and series will be scored using a High Point Scoring System where first place in a division at an event-day will receive 100 points, second 99, third 98 etc. with the following modifications:

10.1.8.1 A boat that did not start, did not finish, retired or was disqualified shall be scored points equal to 100 less the number of boats racing in their division on the event-day. This changes RRS A4.2.

10.1.8.2 If at any event-day a division has fewer than five boats racing, a boat’s score for the event-day will be reduced by 5 points less the number of boats racing in the division on the event-day. For

### **VARC Notice of Race 2023**

example: 4 boats racing: 1st =  $(100-5) + 4 = 99$ , 2nd  $(99-5) + 4 = 98$ , etc.; 3 boats racing: 1st  $(100 - 5) + 3 = 98$ , 2nd  $(99-5) + 3 = 97$  etc..

- 10.1.8.3 A boat that does not register and a boat that registers but does not come to the starting area for all races on an event-day will be scored DNC and will receive 0 (zero) points for that event-day. This changes RRS A9.
  - 10.1.8.4 For the Boat of the Year Series, if a tie remains after RRS A8.1 is applied, RRS A8.2 will not apply and the tie will stand. This changes RRS A8 Series Ties.
  - 10.1.8.5 The winner of each series will be the boat with the highest point total, and others shall be ranked accordingly.
  - 10.1.8.6 As per 3.2.1, host clubs are strongly encouraged to use VARC Scoring (ORC for Div 1 & Div 2 and PHRF for Div 3, 4 & 7) as these are the scoring systems the Divisions have voted to adopt.
  - 10.1.8.7 If a host club does not use VARC Scoring in their NOR and SIs as per 3.2.1 but is able to provide courtesy scoring using ORC for Div 1 or Div 2, VARC will score the races for those boats with ORC rating certificates.
  - 10.1.8.8 If the host club does not use VARC Scoring in their NOR and SIs as per 3.2.1 and does not provide courtesy scoring under ORC for Div 1 and Div 2, VARC will score using PHRF ratings and score all boats entered in the Division.
- 10.2 Scoring Procedure Specific to Each Division:
- 10.2.1 A VARC division may change the scoring procedure for their division due to the number or type of ***division-sanctioned events***. See the VARC website RACING page for details of each division's schedule and scoring procedure, if different from the scoring rules of section 10.1 above.
  - 10.2.2 Notwithstanding 10.1.8.6, for Div 2 Overall, Div 2 Regatta Series and Div 2 Distance Series, VARC scoring will use the host club's rating system (either PHRF or ORC) as per the SIs for those particular race(s). For example, if the host club's SIs allow and score PHRF entries in the division, VARC will not re-score only those boats with ORC rating certificates and eliminate those participating without an ORC rating certificate from the scoring.
  - 10.2.3 A boat in the PHRF Sportboat division, or a boat in VARC One Design division that may qualify to race in another VARC division may compete and be scored in the appropriate handicap division but not both divisions for any one event-day and will qualify for a series championship in both divisions.

## **11 BERTHING**

- 11.1 Boats shall contact the host yacht clubs for available moorage during each event.

## **12 HAUL-OUT RESTRICTIONS**

- 12.1 Boats shall not be hauled out during the event except with and according to the terms of prior written permission of the race committee.

## **13 DIVING EQUIPMENT AND PLASTIC POOLS**

- 13.1 Underwater breathing apparatus and plastic pools or their equivalent shall not be used around boats between the preparatory signal of the first race and the end of the regatta.

## **14 RADIO COMMUNICATIONS**

- 14.1 A boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats, unless required for safety. This restriction also applies to mobile telephones.

**15     AWARDS**

15.1     Event awards will be presented at each club event by the host club as described in the event documentation.

15.2     Series awards will be presented at the year-end VARC Awards Ceremony:

15.2.1   Awards for all the VARC Series will be presented for each division, as applicable, as follows:

- 1st place will be awarded if 2 or more boats race in a division,
- 2nd place will be awarded if 4 or more boats race in a division,
- 3rd place will be awarded if 5 or more boats race in a division.

15.2.2   Perpetual Trophies will be awarded for each Division Championship, Boat of the Year (BOTY), and Corinthian Award.

**15.2.3 BOAT OF THE YEAR**

The winner of the BOTY series is eligible to win the Corinthian Award.

**15.2.4 Corinthian Award**

The Corinthian Award will be determined through peer nominations and a vote by the VARC board of directors for the boat with the best attributes including team spirit, participation, performance improvement, sportsmanship and sailing community contribution. The winner of the Corinthian Award is eligible to win the BOTY Series Award.

**16     DISCLAIMER OF LIABILITY**

16.1     Competitors participate in the races, regattas and race series entirely at their own risk. See RRS 4, Decision to Race. The organizing authority, host yacht clubs, sponsors and suppliers will not accept any liability for material damage or personal injury or death sustained in conjunction with, prior to, during, or after an event.

**17     INSURANCE**

17.1     All boats must always carry a minimum of \$2 million liability insurance.

**18     CONTACT INFORMATION**

Correspondence with VARC shall be electronic via the contact information on the VARC website at [www.VARC.bc.ca](http://www.VARC.bc.ca). Mail that must be sent by post to a VARC contact shall be pre-arranged with that VARC contact.

## VARC Notice of Race 2023



**Table 1 VARC Schedule of Events**

Date	Event	Club	Series
Apr 1	VARC Opener	RVYC	Regatta 1 event day
Apr 7-9	Southern Straits	WVYC	Distance 1 event day
Apr 22	Passage Island	TCYC	Short Handed 1 event day
Apr 29	Collingwood Channel	WVYC	Distance 1 event day
Jun 3 & 4	RNSA	WVYC	Short Handed 2 event days
Jun 10	Round Bowen Race	BIYC	Distance 1 event day
Jul 8- 9	Summer Regatta	VRC	Regatta 2 event days
Jul 21-23	SOAR	SYC	Distance 1 event day
Aug 19	English Bay Scramble	TCYC	Distance 1 event day
Aug 26	Ken & Barbie	VRC	Short Handed 1 event day
Aug 27	Jack & Jill	WVYC	Short Handed 1 event day
Sep 9-10	Deep Cove Regatta	DCYC	Regatta 2 event days
Sep 16-17	Howe Sound	WVYC	Regatta 1 event day
Sep 30	Fraser River Lightship	RVYC	Distance 1 event day

### NOTES:

1. VARC scores the Southern Straits Classic Race as 1 event-day (even if occurs over more than one calendar day) and the Inshore Race as 1 event-day. See section 10 Scoring.
2. VARC scores SOAR only on the Saturday.

# VARC Notice of Race 2023

Table 2

## Transport Canada Safe Boating Guide with VARC Amendments 2023 - draft 4

**NOTE 1:** Transport Canada (TC) are the minimum standard and apply as stated **unless amended in the VARC Regatta or Distance columns.**

**NOTE 2:** The supplemental section includes additional WS Offshore Special Regulations that **apply to all races, as amended in the VARC columns.**

**NOTE 3:** The references in the right border to OSR APP B are for comparison purposes only

Transport Canada		VARC Amendments - Regatta	VARC Amendments - Short "Distance"	
Sail and Power Boats up to 6m (19' 8")				
TC				APP B
1	One (1) lifejacket or PFD for each person on board	Required	Required. Recommend inflatable 150N with light and whistle	5.01.1
2	One (1) reboarding device <b>if freeboard &gt;0.5m (1'8")</b>	Required	Required	
3	One (1) buoyant heaving line at least 15 m (49'3") long	Required	Required	4.22.7
4	One (1) watertight flashlight, or: Three (3) flares of Type A Rocket/parachute, B Multi-star, C Handheld, or D Smoke (only one (1) can be Type D.)	Required Recommended as preferred option	Required	
5	One (1) manual propelling device or:	Required plus recommended outboard motor, either electric or internal combustion, with sufficient capability to reach the nearest safe haven in the prevailing conditions.	Required plus Minimum of an outboard motor, either electric or internal combustion, with sufficient capability to reach the nearest safe haven in the prevailing conditions.	
	One (1) anchor and at least 15 m (49'3") of cable, rope or chain in any combination	Recommended	Required	4.06
6	One (1) bailer or manual bilge pump. A bailer or manual bilge pump is not required for a boat that cannot hold enough water to make it capsize or a boat that has watertight compartments that are sealed and not readily accessible.	In addition to TC, Bailer or bilge pump not required for boats with self draining open cockpits and open transoms	In addition to TC, Bailer or bilge pump not required for boats with self draining open cockpits and open transoms	3.23
7	One (1) sound-signalling device or appliance	Required	Required	
8	Navigation lights. Navigation lights are only required if you operate the boat after sunset, before sunrise or in periods of restricted visibility (fog, falling snow, etc.).	Required	Required	
9	One (1) magnetic compass. A magnetic compass is not required if the boat is 8 m (26'3") or less and you operate it within sight of navigation marks.	Recommended	Required	3.24



VARC Notice of Race 2023

Table 2

Sail and Power Boats up to 6m (19' 8")

TC				APP B
10	One (1) radar reflector. Radar reflectors are required for boats under 20 m (65'7") and boats built of mostly non-metallic materials. A radar reflector is not required if the boat is used in limited traffic conditions, daylight and favourable environmental conditions, and where having a radar reflector is not essential to the boat's safety	Recommended	Recommended	4.05
11	One (1) 5BC fire extinguisher if equipped with an inboard engine, a fixed fuel tank of any size, or a fuel- burning cooking, heating or refrigerating appliance	In addition to TC, required if carrying fixed or portable fuel tanks for inboard or outboard internal combustion engine	In addition to TC, required if carrying fixed or portable fuel tanks for inboard or outboard internal combustion engine	

# VARC Notice of Race 2023

Table 2

Transport Canada		VARC Amendments - Regatta	VARC Amendments - Short "Distance"	
Sail and Power Boats over 6m and up to 9m (19'8" - 29'6")				
TC				APP B
1	One (1) lifejacket or PFD for each person on board	Required	Required. Recommend inflatable 150N with light and whistle	5.01.1
2	One (1) reboarding device if freeboard >0.5m (1'8")	Required	Required	
3	One (1) buoyant heaving line at least 15 m (49'3") long or One (1) lifebuoy attached to a buoyant line at least 15 m (49'3") long	Required	Required	4.22.3 & 4.22.7
4	One (1) watertight flashlight	Required	Required	
5	Six (6) flares of Type a Rocket/parachute, B Multi-star, C Hand held, or D Smoke, only two (2) can be Type D.	Required	Required	
6	One (1) manual propelling device or:	Required Manual device. Recommended outboard motor, electric or internal combustion, with capability to reach nearest haven in prevailing conditions.	Minimum Required: outboard motor, electric or internal combustion, with capability to reach the nearest haven in prevailing conditions.	
	One (1) anchor and at least 15 m (49'3") of cable, rope or chain in any combination	Recommended	Required	4.06
7	One (1) bailer or manual bilge pump. A bailer or manual bilge pump is not required for a boat that cannot hold enough water to make it capsize or a boat that has watertight compartments that are sealed and not readily accessible.	In addition to TC, Bailer or bilge pump not required for boats with self draining open cockpits and open transoms	In addition to TC, Bailer or bilge pump not required for boats with self draining open cockpits and open transoms	3.23

**VARC Notice of Race 2023**

**Table 2**

**Sail and Power Boats over 6m and up to 9m (19'8" - 29'6")**

<b>TC</b>				<b>APP B</b>
<b>8</b>	One (1) sound-signalling device or appliance	Required	Required	
<b>9</b>	Navigation lights. Navigation lights are only required if you operate the boat after sunset, before sunrise or in periods of restricted visibility (fog, falling snow, etc.).	Required	Required	<b>3.24</b>
<b>10</b>	One (1) magnetic compass. A magnetic compass is not required if the boat is 8 m (26'3") or less and you operate it within sight of navigation marks.	Recommended	Required	
<b>11</b>	One (1) radar reflector. Radar reflectors are required for boats under 20 m (65'7") and boats built of mostly non-metallic materials. A radar reflector is not required if the boat is used in limited traffic conditions, daylight and favourable environmental conditions, and where having a radar reflector is not essential to the boat's safety	Required	Required	
<b>12</b>	One (1) 5BC fire extinguisher if equipped with a motor	Clarifying TC: required if carrying fixed or portable fuel tanks for inboard or outboard internal combustion engine	Clarifying TC: required if carrying fixed or portable fuel tanks for inboard or outboard internal combustion engine	<b>4.05</b>
<b>13</b>	One (1) 5BC fire extinguisher if equipped with a fuel- burning cooking, heating or refrigerating appliance	Required	Required	<b>4.05</b>

**VARC Notice of Race 2023**

**Table 2**

Transport Canada		VARC Amendments - Regatta	VARC Amendments - Short "Distance"	
Sail and Power Boats over 9 m and up to 12 m (29'6" – 39'4")				
TC				APP B
1	One (1) lifejacket or PFD for each person on board	Required	Required. Recommend inflatable 150N with light and whistle	5.01.1
2	One (1) reboarding device (See Note 1)	Required	Required	
3	One (1) buoyant heaving line at least 15 m (49'3") long	Required	Required	4.22.3 & 4.22.7
4	One (1) lifebuoy attached to a buoyant line at least 15 m (49'3") long	Required	Required	
5	One (1) watertight flashlight	Required	Required	
6	Twelve (12) flares of Type A, B, C or D, only six (6) can be Type D (See Note 2)	Required	Required	
7	One (1) anchor and at least 30 m (98'5") of cable, rope or chain in any combination	Required	Required	4.06
8	One (1) manual bilge pump (See Note 3) OR Bilge-pumping arrangements	Required	Required	3.23
9	One (1) sound-signalling device or appliance	Required	Required	
10	Navigation lights (See Note 4)	Required	Required	
11	One (1) magnetic compass (See Note 5)	Required	Required	3.24
12	One (1) radar reflector (See Note 6)	Required	Required	
13	One (1) 10BC fire extinguisher if equipped with a motor	Required	Required	4.05
14	One (1) 10BC fire extinguisher if equipped with a fuel-burning cooking, heating or refrigerating appliance	Required	Required	4.05

**VARC Notice of Race 2023**

**Table 2**

Transport Canada		VARC Amendments - Regatta	VARC Amendments - Short "Distance"	
Sail and Power Boats over 12 m and up to 24 m (39'4" – 78'9")				
TC				APP B
1	One (1) lifejacket or PFD for each person on board	Required	Required	5.01.1
2	One (1) reboarding device (See Note 1)	Required	Required	
3	One (1) buoyant heaving line at least 15 m (49 '3") long	Required	Required	4.22.3 & 4.22.7
4	One (1) lifebuoy equipped with a self-igniting light or attached to a buoyant line at least 15 m (49'3") long	Required	Required	
5	One (1) watertight flashlight	Required	Required	
6	Twelve (12) flares of Type A, B, C or D, only six (6) can be Type D (See Note 2)	Required	Required	
7	One (1) anchor and at least 50 m (164'1") of cable, rope or chain in any combination	Required	Required	4.06
8	Bilge-pumping arrangements	Required	Required	3.23
9	One (1) sound-signalling appliance. Two required if the boat is 20 m and over that meets the applicable standards set out in the Collision Regulations	Required	Required	
10	Navigation lights (See Note 4)	Required	Required	
11	One (1) magnetic compass that meets the requirements set out in the Navigation Safety Regulations (See Note 5)	Required	Required	3.24
12	One (1) radar reflector (See Note 6)	Required	Required	
13	One (1) 10BC fire extinguisher at all of the following locations: . at each access to any space where a fuel burning cooking, heating or refrigerating appliance is fitted; . at the entrance to any accommodation space; and . at the entrance to the machinery space.	Required	Required	4.05
14	One (1) axe	Required	Required	4.05
15	Two (2) buckets of at least 10 L each	Required	Required	

**VARC Notice of Race 2023**

**Table 2**

		<b>VARC Amendments - Regatta</b>	<b>VARC Amendments - Short "Distance"</b>
<b>OSR</b>	<b>Supplemental World Sailing Offshore Special Regulations - Appendix B</b>		
<b>1.02</b>	<b>Responsibility of Person in Charge</b>		
<b>1.02.1</b>	Under RR3 the responsibility for a boat's decision to participate in a race or continue racing is hers alone. The safety of a boat and her crew is the sole and inescapable responsibility of the Person in Charge who shall do his best to ensure that the boat is fully found, thoroughly seaworthy, and manned by an experienced, and appropriately trained crew who are physically fit to face bad weather. The person in charge shall also assign a person to take over his responsibilities in the event of his incapacitation.	Required	Required
<b>2.04.1</b>	<b>All equipment required by OSR shall:</b>	Equipment required by OSR, TC, VARC's NOR, its member clubs, shall:	Equipment required by OSR, TC, VARC's NOR, its member clubs, shall:
<b>a)</b>	function properly	Required	Required
<b>b)</b>	be regularly checked, cleaned and serviced	Required	Required
<b>c)</b>	if it has an expiry date, it will not have exceeded its expiry date while racing	Required	Required
<b>d)</b>	when not in use, be stowed in conditions in which deterioration is minimized	Recommended	Recommended
<b>e)</b>	be readily accessible	Required	Required
<b>f)</b>	be of a type, size, and capacity suitable and adequate, for the intended use and size of the boat	Required	Required
<b>3.02</b>	<b>Watertight and Structural Integrity of a boat</b>		
	A boat shall be essentially watertight and all openings shall be capable of being immediately secured. Centreboard, daggerboard trunks and the like shall not open into the interior of a hull except via a watertight maintenance hatch with the opening entirely above the Waterline.	Required	Required
<b>3.29.5</b>	A hand-held marine VHF transceiver, watertight or with a waterproof cover. When not in use to be stowed in a grab bag or emergency container (see OSR 4.21)	Required. Recommended with DSC & GPS	Required. Recommended with DSC & GPS
<b>4.25</b>	A strong, sharp knife, sheathed and securely restrained shall be provided readily accessible from the deck or cockpit	Required	Required