

# Equipment Inspection Checklist

## Colin Archer Memorial Race 2026

### Only for Multihulls.



\*cross out what does not apply

|  |  |                               |
|--|--|-------------------------------|
| Sail no.: .....  | Name skipper or person in charge:<br>.....   | Number of crew members: ..... |
| VHF radio inspection carried out by an external company? Yes/No *)   | MMSI-number:<br>.....  | Call sign:<br>.....           |
| Variable draft? Yes/No *)<br>Minimum draft of vessel: ..... meter.   | Race flag issued: Yes/No *)  |                               |
| Boat approved / rejected by: .....<br>Skipper's initials: .....<br>or on behalf of the skipper (name): ..... | Boat approved by CAM Race organisation,<br>dated: .....<br>Name: ..... Initials: ..... |                               |
| Boat rejected on the following item number(s): .....<br>Re-inspection by: ..... Initials: .....              |  |                               |

Participants must comply with the Offshore Special Regulations (Extract for Race Category 2 Multihulls JANUARY 2024 – DECEMBER 2025 Version 1.15 – 25 November 2025) of World Sailing (the OSR). In the week prior to the start in Lauwersoog, boats will be inspected for compliance with a selection of the OSR rules. Below is a list of items that will be checked. For a copy of the OSR, see the Race Documents section on the CAMR website.

| No.: | Quantity: | Description:  | Remarks: | OSR Rules:      | ✓ |
|------|-----------|---|----------|-----------------|---|
| 1    | 2         | Jacklines on deck   |          | 4.04.01         |   |
| 2    | 1         | Boat must have a secure guardrail system  |          | 3.14.2          |   |
| 3    |           | Sail numbers / race numbers (see also Rule 9.2 NoR)   |          | 4.01.1          |   |
| 4    | 1         | Approved liferaft   |          | 4.20            |   |
| 5    | 1         | Lifebuoy with a whistle and a light that activates automatically  |          | 4.22.3.b        |   |
| 6    | 1         | A second lifebuoy equipped with a whistle, self-activating light, and a dan buoy with flag  |          | 4.22.3.c        |   |
| 7    | 1         | Passive radar reflector   |          | 4.10.1.         |   |
| 8    | 2         | Anchor with warp and chain leader, or a line with a lead core   |          | 4.06            |   |
| 9    |           | Complete navigation lights, including tri-color masthead light  |          | 3.27            |   |
| 10   |           | Spare bulbs for navigation lights (not required when using LED lamps)   |          | 3.27.4          |   |
| 11   | 1         | A permanently installed manual bilge pump and a portable electric or manual pump capable of emptying all watertight compartments. |          | 3.23.1. c and e |   |

|    |   |   |                        |                  |  |
|----|---|---|------------------------|------------------|--|
| 12 | 1 | Reserve   |                        | 4.30             |  |
| 13 | 2 | Strong buckets, each with a lanyard   |                        | 3.23.1. a        |  |
| 14 | 1 | Steering compass, independent of any power supply.  |                        | 3.24.a           |  |
| 15 | 1 | Spare compass, may be hand-held and/or electronic.  |                        | 3.24.b           |  |
| 16 | 1 | Lifejacket for each crew member, each fitted with a crotch strap or two thigh straps, a lifting loop, and a high-intensity flashing light   |                        | 5.01.1           |  |
| 17 | 1 | Safety harness plus lifeline for each crew member   |                        | 5.02.1<br>5.02.2 |  |
| 18 | 2 | 2 kg fire extinguisher (dry powder or foam)   |                        | 4.05.2           |  |
| 19 | * | Fire blanket  |                        | 4.05.1           |  |
| 20 | 1 | Emergency steering system   |                        | 4.15.1           |  |
| 21 |   | Tools and bolt cutters / angle grinder  |                        | 4.16             |  |
| 22 | 1 | Set of sealing plugs  |                        | 4.03             |  |
| 23 | 2 | Batteries or 1 battery and emergency generator  |                        | 3.28.4           |  |
| 24 | 1 | Powerful searchlight / spotlight and flashlight   |                        | 4.07             |  |
| 25 | 1 | Basic first aid kit   |                        | 4.08             |  |
| 26 | 1 | Fog horn  |                        | 4.09             |  |
| 27 | 1 | Coastal chart Wadden Sea East   |                        | 4.11             |  |
| 28 | 1 | Coastal charts Kristiansand–Larvik  |                        | 4.11             |  |
| 29 | 1 | Approach chart of:<br>Esbjerg<br>Helgoland<br>Limfjord  |                        | 4.11             |  |
| 30 | 1 | Passage chart North Sea and Skagerrak   |                        | 4.11             |  |
| 31 | 1 | Navigation system   |                        | 4.11             |  |
| 32 | 1 | Depth sounder   |                        | 4.13.2           |  |
| 33 | 1 | Log   |                        | 4.13.1           |  |
| 34 | 1 | VHF radio with emergency antenna  |                        | 3.29.6           |  |
| 35 | * | Handheld VHF transmitter/receiver   |                        | 3.29.1           |  |
| 36 | 1 | Radio receiver for ship reports and weather bulletins   |                        | 3.29.4           |  |
| 37 | 1 | At least 2 litres of water per person   |                        | 3.21.3           |  |
| 38 | 1 | Heavy-weather jib or storm jib  | See Rule 16.5<br>(SI)  | 4.26             |  |
| 39 | 4 | Red hand flares   |                        | 4.23             |  |
| 40 | 2 | Orange smoke signals  |                        | 4.23             |  |
| 41 | 1 | 406 MHz EPIRB, manually or water-activated  |                        | 4.19             |  |
| 42 | 1 | AIS transponder   | See Rule 16.2<br>(SI)  | 3.29.7           |  |
| 43 | 1 | The presentation of:<br>- the most recent submission “Overview of registrations” from the RDI; and<br>-the “ <b>Test Form Maritime Transmitting/Receiving Equipment CAM Race</b> ”. | See Rule 14.5<br>(NoR) |                  |  |
| 44 | 1 | Marking of the location of safety equipment / devices   |                        | 4.12             |  |
| 45 | - | A net (trampoline) made of water-permeable material with openings no larger than 5 cm.  |                        | 3.15.1           |  |
| 46 | * | Boat name to be permanently affixed on all floating equipment   |                        | 4.17             |  |
| 47 | 1 | Valid measurement certificate (for measured boats only)   |                        | -                |  |
| 48 | 1 | Copy of the liability boat insurance policy   |                        | -                |  |
| 49 |   | General impression  |                        | 3.01             |  |

## Explanation:

|      |  |
|------|--|
| No.: | <b>Remarks</b> (See, if applicable, the organization's website at <a href="http://www.camr.nl">CAM Race</a> <a href="http://www.camr.nl">www.camr.nl</a> under " <b>Frequently Asked Questions and Answers – Race Documents</b> " for more information on the equipment inspection checklist. For the complete information on the safety requirements, refer to the World Sailing / Offshore Special Regulations, Cat 2 Monohulls, Version 1.14 – 25 November 2024.) |
| 1    | Safety lines on starboard and port sides, running from bow to stern, of sufficient strength to enable the crew to move easily and safely between the working areas on deck and the cockpit with a minimum of clipping-on actions.  |
| 2    | Height of the upper line is 60 cm and of the middle line 23 cm. When it is impractical on a boat to comply strictly with the OSR regarding the guardrail, the requirements must be followed as closely as possible.  |
| 3    | See Rule 9.2 of the Notice of Race. Boats without a sail number will be assigned a number via the website <a href="http://www.camr.nl">CAM Race</a> . This is an addition to Rule 77 (RRS).  |
| 4    | Submit the inspection report; the inspection sticker must be affixed to the life raft.   |
| 5    | The buoy must bear an indelible boat name.   |
| 6    | The second lifebuoy and a pole with flag must be accessible from the steering position and ready for immediate use. An SOS Dan Buoy (inflatable pole) is also permitted. The pole must bear an indelible boat name. Every inflatable lifebuoy and each automatic device must be tested and serviced at intervals in accordance with the manufacturer's instructions.   |
| 7    | A passive radar reflector with three circular plates, each with a diameter of more than 30 cm, or with three square plates, each with a diagonal measurement of more than 40 cm, mounted at right angles to each other to create the maximum reflective surface, or a so-called tube radar reflector with a reflective surface of more than 2 m <sup>2</sup> at 360° and ± 20° heel.   |
| 8    | A line with a lead core must have the same effect as a line with a chain leader. Anchors must be of sufficient size to allow anchoring, based on the dimensions of the boat. Anchors must be deployable within 5 minutes.  |
| 9    | Navigation lights must not be obscured by the sails and must remain visible when the boat is heeled. The lights must comply with the International Regulations for Preventing Collisions at Sea (COLREGs), Rules 20, 21, and 22.   |
| 10   | A set of spare bulbs must be carried on board, unless it can be demonstrated that the light source is LED lighting.  |
| 11   | A means to pump out all watertight compartments (except those filled with impermeable buoyancy material).  |
| 12   | The two permanently installed pumps (item 11) and the fixed or portable emergency pump may be combined to meet the requirement of 200 liters per minute.   |
| 13   | Two robust buckets of at least 9 liters each, each fitted with a strong line of sufficient length.   |
| 14   | A permanently mounted magnetic compass, which can be used as a steering compass, and must operate independently of any electrical power supply.  |
| 15   | The second compass may be of the handheld or electronic type.  |
| 16   | A lifejacket (minimum level 150) must be available for each crew member. Each lifejacket must bear an indelible name of the boat or the wearer. For further information about lifejackets, see " <b>Frequently Asked Questions and Answers – Race Documentation</b> " on the website <a href="http://www.camr.nl">CAM Race</a> .   |
| 17   | This may be combined with the lifejackets in item 15. The lifeline may have a maximum length of 2 meters.  |
| 18   | Two fire extinguishers, each with a capacity of 2 kg, preferably dry-powder type. The extinguishers must be distributed throughout the boat. The inspection date of the extinguishers must be no more than three years ago — check the inspection sticker.   |
| 19   | A fire blanket must be provided at every cooking appliance with an open flame  |
| 20   | An emergency steering system consists of an emergency tiller that can be fitted to the rudder stock. An emergency steering system is not required if the steering arrangement consists of an unbreakable steel tiller, or if there are two steering systems that share no common components other than the rudder stock.   |
| 21   | Tools and spare parts must be suitable for the duration and nature of the voyage. The tools must be within easy reach. A wire cutter/angle grinder may be used to quickly separate the boat's rigging. The angel grinder must be a battery-powered model.  |
| 22   | At each hull through-hull fitting, a tapered wooden plug must be present to seal the fitting in case of emergency.   |
| 23   | One of the batteries must be a starter battery if the engine can only be started electrically. At the start of the race, the battery of a boat powered by an electric motor must have sufficient capacity to meet electrical needs for the duration of the race and to maintain at least minimum speed for five hours.   |
| 24   | A waterproof and powerful searchlight/spotlight to prevent collisions and for use in man-overboard situations. With LED lighting; if not, then with spare bulbs. A flashlight is also required.  |
| 25   | Including First Aid or Oranje Cross booklet. The first aid kit must be fully stocked, adapted to the duration of the race and the number of crew members. The expiry date must not be exceeded. See also under " <b>Frequently Asked Questions and Answers, race documentation</b> ".  |
| 26   | A foghorn must be audible over a sufficient distance.  |

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| 27<br>28<br>29<br>30 | All charts mentioned must be new or updated. For more information, see “ <b>Frequently Asked Questions and Answers - Race Documentation</b> ” on the website <a href="#">CAM Race..</a>  |
| 31                   | Navigation charts (not only electronic) and chart plotter equipment.   |
| 32                   | The depth sounder may be combined with the log (item 33).  |
| 33                   | A speed and distance log. May be electronic.   |
| 34                   | The entire installation must be properly approved. See the “ <b>Frequently Asked Questions and Answers – Race Documentation</b> ” section on the website: <a href="#">CAM Race..</a>   |
| 35                   | A portable VHF transmitter/receiver, waterproof or with a waterproof cover. When not in use, to be stored in a “grab bag.”   |
| 36                   | A second radio transmitter/receiver such as: SSB receiver, NAVTEX, or satellite terminal (PC with satellite receiver), or the receiver from item 35, for receiving ship reports and current weather bulletins.   |
| 37                   | At least 2 liters of fresh drinking water per person in special, sealed container(s) for emergencies.  |
| 38                   | A heavy-weather jib or storm jib. The maximum sail area shall be less than or equal to that specified by the boat designer or sailmaker. See rule 16.7 (SI).   |
| 39                   | Pyrotechnic signals must be supplied in accordance with the SOLAS LSA Code, Chapter III – Visual Signals, and must not be older than the stamped expiry date (if present), or, if no expiry date is indicated, not older than four years. See also under: ‘ <b>Frequently Asked Questions and Answers - Race Documentation</b> ’ on the website.   |
| 40                   | See item 39  |
| 41                   | The EPIRB must be programmed with the identification number, the MMSI code.  |
| 42                   | An AIS transponder transmits the position, speed, vessel name, and, if applicable, the destination of the vessel, and receives this data from other vessels.   |
| 43                   | <ul style="list-style-type: none"> <li>- By presenting the list “Overview of Registrations” from the RDI, it can be verified whether the relevant equipment has been correctly registered.</li> <li>- The form “Test Form Maritime Transmitting/Receiving Equipment CAM Race” must be completed fully and truthfully and submitted at registration. It concerns items 34, 35, 41, and 42 of the Equipment Inspection Checklist.</li> </ul> |
| 44                   | A chart showing the location of the safety equipment/devices, made of durable waterproof material, clearly displayed, affixed in the main living area, indicating the location of the principal safety equipment.  |
| 45                   | The net/trampoline must be securely attached horizontally to the boat’s structure and must be made of water-permeable material with openings no larger than 5 cm. It must be sufficiently strong to support the full crew.   |
| 46                   | On all buoyant equipment such as lifejackets, lifebuoys, grab bags, etc., the name of the vessel must be permanently marked.   |
| 47                   | The measurement certificate of the boat must be valid. The measured items on the certificate must correspond to the materials used during the race. A copy of the measurement certificate is also acceptable. For unmeasured boats, an SW rating is or will be assigned.   |
| 48                   | A copy of the insurance certificate must be on board.  |
| 49                   | The vessel must be in such condition that it can complete the race without problems.   |