

Special Regulations Equipment Audit Form

For the:



C.H. ROBINSON

2017 Brisbane to Gladstone Multihull Yacht Race

***Race Start: Easter Friday 14th April 2017
Race Organiser: Multihull Yacht Club of Queensland.***



Notes:

- The following Equipment Audit Form is for the YA 2013 – 2016 Special Regulations which are valid until 30th June 2017.
- The Audit Sheet does not cover every section of the Special Regulations. It is the responsibility of the Owner / Skipper to ensure that the vessel complies with every section required under Category 3.
- The Owner must complete this form, sign indicating compliance and lodge it with the race committee. All yachts will undergo a safety inspection prior to the race however this may not be a full audit and therefore this form may not be countersigned by an Equipment Auditor. It is solely the Owner's responsibility to ensure compliance.

Vessel Name: _____

Skipper / Owner: _____

CATEGORY 3**MULTIHULLS****For Offshore races across open water which is relatively protected or close to shorelines****DATE OF AUDIT**

___ / ___ / ___

SAIL NO:**BOAT NAME:**

Audit Form valid until 30th June next from the date of this form 30 / 06 / _____, or ___ / ___ / ___ whichever is the earlier. Subject to spot checks Regulation 2.02.2

OWNER DETAILS

OWNER/S NAME:

OWNER/S YA NO:

OWNER/S CLUB

BOAT DETAILS

LOA:

DISPL (tonnes):

HULL MATERIAL:

HULL COLOUR:

DECK MATERIAL:

DECK COLOUR:

MAX CREW:

DISTINGUISHING MARKS:

RMS (MARITIME) HULL REGISTRATION NO:

RMS (MARITIME) STICKER ISSUED

YES NO

AMSA REGISTRATION

IF CARRIED, SR 3.25 MARINE RADIO: ACMA Marine Transceiver Licence for HF if carried YES NO Registered call sign HF:

SR 4.18.1 EPIRBS : Registered YES NO

Number of units for boat:

Number to be hired:

DECLARATION BY OWNER/PERSON IN CHARGE

I have read and understand my obligations as Owner/Person in Charge set out in the YA Special Regulations 2013-2017, in particular 1.02.1, 1.02.2, 1.02.3 Owner's Responsibility, and 2.03.1(a) Function of equipment. I understand that this audit is carried out only as a guide to Owners/Persons in Charge and Race Organising Authorities. An Auditor does not limit or reduce the complete and unlimited responsibility of the Owner/Person in Charge as defined in Special Regulations 1.02.1, 1.02.2, 1.02.3 and 2.03.1.

I undertake that all of the boat's equipment as specified in the YA Special Regulations 2013-2017 will remain on the boat and continue to be in good working order and repair for the duration of each and every race.

Items designated with a shaded box are for the Owner/Person in Charge to ensure compliance when racing and must be initialled by the Owner/Person in Charge.

Signed by Owner/Person in Charge**Date****EQUIPMENT AUDITOR DECLARATION**

I have checked the abovementioned boat in accordance with 2.02.2 summarised in the following list, and the items listed were found to be on board, and as per the regulations at the time and date of this Audit. Outstanding items are detailed below.

**Audited by
(print name):****Signed by
Equipment Auditor:****YA Number:****Date:****OUTSTANDING ITEMS - The Equipment listed over the page was complete except for the following items**

Equipment Outstanding

Re-Inspected by

YA Auditor No.

Date

CATEGORY 3

MULTIHULLS

For Offshore races across open water which is relatively protected or close to shorelines

DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:
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This Section to be completed and **initialled** by Owner /Person in Charge(O) and Auditor/Inspector (EA)

Reg	Equipment	O	EA			
2.03.1	Equipment functions & adequate for intended use			(b) Stern pulpit top rail no lower than upper lifelines at forward cockpit station		
2.03.2	Ballast & heavy equipment secured			(c) Lifelines, stanchions continuous deck barrier		
3.06.3	2 exits per accommodation hull			(d) Pulpit top rails no lower than upper lifelines		
3.06.4 LOA 12m or more	(a) 1 x escape hatch per accommodation hull in the event of inversion			(e) Openable upper rails able to be secured whilst racing		
	(b) Exit hatch clearance ≥450mm for Age/Series Date 07/2010 or later			(f) Pulpits & stanchions permanently installed		
	(c) First launch on or after 01/2003 each escape hatch to comply with 3.06.4(b)			(g) Pulpits & stanchion bases inboard no more than greater of 5% of max beam or 150mm		
	(d) When inverted each escape hatch above waterline			(h) Stanchion bases not outboard		
	(e) If first launched on or after 01/2001 each escape hatch at or near midships station			(i) Lifeline terminals may be aft of working deck if lifeline enclosure within working deck		
	(f) Catamaran first launched on or after 01/2003 each escape hatch on side of hull nearest centreline			(j) If lifelines not fixed to bow pulpit, gap < 150mm		
	(g) Catamaran first launched on or after 01/2003 with central nacelle, underside handholds for all crew			(k) Stanchions straight, vertical or angled not more than 10 degrees from 50mm above deck		
	(i) Trimaran first launched on or after 01/2003 at least 2 escape hatches in accord with 3.06.4(b)			3.12.4 Trimaran Cataraman		
	(j) Trimaran handholds underside around central hull handholds for all crew				(a) Main hull, bow pulpit with lifelines on stanchions around hull (b) if net joins pulpit base, additional lifeline to forward crossbeam (c) At main or emergency steer position, lifelines 3m diameter arc (d) Lifelines bow to stern each hull. (d) If no crossbeams, transverse lifelines with zigzag strop	
(k) Each escape hatch to have been opened at least once from inside & outside within 6 months of race Age Date on after 07/2006 to comply with 3.06.4(b)			3.12.5	Lifeline height, spacing, number comply with table		
3.06.5 LOA less 12m	Age Date 07/2006 Or later	(a) Each accommodation hull to have tools secured by line & clip to cut escape hatch			3.12.6	(a) Lifelines uncoated stainless steel wire (b) Lifeline coating not moulded to wire (d) Gap secured by lanyard 100mm or less Lanyard replaced annually (e) Strength lifeline system, wire size comply
		(b) Each hull at escape hatch cut out position, sign inside & out "ESCAPE CUT HERE"				
3.07.1	Hatches or ports open outward if forward of max beam, except if less than 0.071m ²			3.13.1 Nets	(a) Essentially horizontal; (b) Webbing or woven mesh, openings less than 50.8mm, no risk of foot trapping at hull net junction (c) Solid fixed at regular intervals, fine stitched to bolt rope (d) Carry full crew weight in normal work or inverted (e) Individual tie points, not more than 4 per line	
3.07.2	(a) i Hatches above water when heeled 90°				3.13.2 Tri	(a) Central hull to outriggers (b) Aft centre pulpit to mid forward crossbeam (c) Aft centre cockpit to mid aft crossbeam (d) 3.13.2(c) does not apply if coamings &/or lifelines height complies with 3.12.5
	(a) iii non complying permitted; size < .071m ²					3.13.3 Tri
	(a) iii Kept shut while racing			3.14.4 Cat	Total net surface area limit (a) Laterally by hulls (b) Longitudinally by forestay base & boom end but non immersed central nacelle may satisfy tri requirements	
	(b) Capable of being immediately shut, permanently attached lid				3.15.2	Toilet, securely fastened or fitted bucket
3.07.3	Blocking device for low sill companionway			3.16.1	Bunks, securely fastened, sufficient 50% of crew	
3.07.4 (a)	Companionway hatch strong securing arrangement securing hatch in closed position			3.17.1	Cooking stove/ heating appliance safe use in seaway eg. gimballed	
	(i) Operable from above and below			3.17.2	Cooking stove/heating appliance securely fastened, accessible shutoff	
3.07.4 (b)	Blocking Devices	(ii) retained hatch open or shut		3.17.3	Gas only permitted for cooking Methylated spirits acceptable for cooking (a) "REMEMBER to turn off Gas" sign	
		(ii) secured to boat by lanyard			3.17.4	(b) Gas detection system if appliance has a pilot light.
	(iii) permit exit in event of inversion			3.17.5		Disposable gas canister to be 225 gms or less
3.08.1	Cockpit strong, self draining at all angles of heel, permanent and integral part of hull			3.17.6	Gas bottle, spare canisters in separate, ventilated, self draining locker, vapour can escape overboard	
3.08.2	Cockpit essentially watertight			3.17.7	Galley suitable facilities	
3.08.3	Bilge pump outlet not connected to cockpit drain					
3.08.4	Cockpit sole 2% waterline length (LWL) above LWL					
3.08.5	Wells-bow, lateral, central, stern, included in cockpit volume					
3.08.6	Cockpit volume complies with formula					
3.08.8	Minimum drain sizes 20cm ² per m ³ cockpit					
3.09.1	(a) Sea cocks permanently installed.	(b) Plugs for each opening attached/ stowed near				
3.10.1	Sheet winches operator not below deck					
3.11.1	Keel stepped mast; heel securely fastened					
3.12.2	Lifelines taut (50N force applied; ≤ 50mm deflection)					
3.12.3 (a)	(i) Closed bow pulpit forward of forestay OR					
	(ii) Forward gap open bow pulpit less than 360mm; OR					
	(iii) Forestay in or forward of gap; gap between forestay & bow pulpit less than 360mm					

2013-2017 YA SPECIAL REGULATIONS EQUIPMENT AUDIT FORM[©]

CATEGORY 3	MULTIHULL	For Offshore races across open water which is relatively protected or close to shorelines
DATE OF AUDIT ____ / ____ / ____	SAIL NO:	BOAT NAME:

	(d) Storm trysail OR Mainsail Luff reef 40% or more		
4.24.3	(a) Highly-visible colour if purchased after 07/2005; or if purchased prior, highly-visible colour or patches 20% of area (b) Rotating wing mast used in lieu of trysail highly coloured visible patch each side of mast (c) Sheeting positions storm, heavy weather sail (d) Storm or heavy weather jib alternate means of attachment independent of luff groove device (e) Sail nos both sides trysail or rotating wing mast (f) Storm trysail to set with in-mast furling mainsail		
4.24.4	(a) Aromatic polyamides, carbon fibre & similar not in storm jib, trysail		
4.26.1	Retrieval method of crew from water		
4.27.1	V Distress sheet or International signal		
4.28.1	Stowage chart, displayed		
5.01.1	(a) 1 x PFD per crew (not Mae West) Total (b) All PFDs 150N or higher to ISO 12402-3 (level 150) or equivalent (d) Worn on deck at between sunset/sunrise		
5.01.2	(i) Each PFD to AS 4758-2008 (minimum level 150) OR (ii) AS1512-1996 (minimum 150N); OR (iv) Equivalent or more stringent overseas standard (v) Branded with standard mark of approval		
5.01.4	(i) Marine grade retro-reflective tape (ii) Whistle attached (iii) Crotch or thigh straps fitted		
5.01.5	PFD if inflatable, compressed gas system		
5.01.6	Inflatable PFDs, Service date/s list all/...../..... (X)/...../..... (X)/...../..... (X)		
5.01.7	Each non inflatable PFD annual check		
5.01.8	Spare PFD as required in SR 5.01.1(b), for at least 10% of total persons on board (minimum 1) Number of spares carried		
5.02.1	(a) Safety harness, line (not more 2m long); 1 per crew Number		
5.02.1	(b) (i) Each harness & line to AS2227 OR (ii) Equivalent standard eg. (ISO 12401) (iii) Each branded with standard approval mark		
5.02.1	(c) Snap hook at each end of safety line		
5.02.3	Each PFD & harness compatible, fitted & adjusted		
5.03.1	Personal light (strobe or SOLAS LSA2.2.3); Carried or attached to each crew on deck at night Number		

4.07.9 FIRST AID KIT CONTENTS LIST	
Paracetamol 500mg (eg Panadol) or Ibuprofen 200 mg (eg Nurofen) x 40	Band-aids or equivalent roll of bandaid x 20
Codeine 8mg + Paracetamol 500mg (eg Panadeine) x 40	Antiseptic skin solution 15ml (eg Betadine) x1
Soluble Aspirin (eg Disprin) x 20	Antiseptic cream with lignocaine HCL (eg Medcream) x 1
Butterfly or Steristrips (Strips of 5) x 5	Normal saline (for washing) - 250ml x 1
Disposable Gloves x 20	Sunscreen 30 + SPF - 250 ml x 1
Crepe bandages 75mm x 1.5m x 2	Travel/seasickness tablets (eg Avomine, Travacalm) x10
Triangular bandage x 1	Scissors, stainless steel x 1
Low absorbency non-adherent dressing (eg Melolin) x 10	CPR mask x 1 or face shields x 6

ADDITIONAL ITEMS, if any, REQUIRED BY NoR		

END OF FORM

Additional Safety Requirements as Described in Notice of Race and / or Sailing Instructions

Item	Owner Sign	Auditor Sign
3.01.1 (a) add For Multihulls "The scantlings of the boat shall be strong enough to bear the stresses induced by the sea and wind in severe conditions that could be met for the duration of the race whether upright or inverted. Hulls shall be watertight and sufficiently buoyant such that the craft will remain afloat with one hull flooded".		
3.20.2 Multihulls shall have provision to pump out all watertight compartments with a volume exceeding 0.3cu m except those filled with impermeable buoyancy.		
Add a clause 3.25.4 (e) All boats shall be fitted with a speaker facing towards the cockpit crew when in normal sailing position.		
4.08 apply Cat 2 level (Foghorn)		
4.11.2 apply Cat 2 level (Handheld GPS)		
Add a clause 4.18.3 (e) "For multis only, stowage location should be accessible from a normal or inverted position without requiring full immersion of a crew member e.g. near transom or re-entry hatch.		
Add to clause 4.21.1(a) Add "for multis shall be able to be quickly & easily deployed".		
4.27 Add "for multis shall be accessible without requiring full immersion of a crew member from a normal or inverted position".		
Add a clause 4.29 A satellite phone shall be carried which must be on for the duration of the race, and therefore there must be means to ensure that the battery remains sufficiently charged at all times such that the phone can be used whenever and however it may be required		
Add a clause 4.30 A grab bag should be used to contain any appropriate portable safety equipment such that it remains readily accessible from a normal or inverted position. The grab bag should have inherent flotation, should be at least partially brightly coloured and should be marked with the name of the yacht and be fitted with a lanyard and clip.		
5.05 apply Cat 2 level (PLB's).		

Competitors are reminded that Safety is the sole responsibility of the Skipper and Crew and that all entrants must complete the Safety Inspection Checklist.

All yachts will be inspected prior to the race. The Safety Inspections of all entrants will be carried out between the 1st and 11th April, entrants shall contact the race director to book a time.

Yachts which have not been inspected will not be registered as starters.

MYCQ reminds all Entrants that ocean racing can be a dangerous sport and that:

All those taking part in the races do so entirely at their own risk and their own responsibility. The MYCQ, its members & race organizers are not responsible for the seaworthiness of any yacht whose entry is accepted, or for the adequacy of its equipment or crew. By paying the required fee an entrant acknowledges that they release the MYCQ, associated Yacht Clubs, their members & Race Organizers from all liability whatsoever. Competitors are referred to fundamental rules part 1 YA 2017 - 2020. The race organizers reserve the right to reject or rescind any yacht's entry for any reason.