

CATEGORY 4	MULTIHULLS	Short Offshore races close to shorelines in relatively warm water or protected waters normally in daylight
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

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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		
2.03.2	Ballast & heavy equipment secured		
3.06.3	2 exits per accommodation hull		
3.06.4 LOA 12m or more	(a) 1 x escape hatch per accommodation hull in the event of inversion		
	(b) Exit hatch clearance ≥450mm for Age/Series Date 07/2010 or later		
	(c) First launch on or after 01/2003 each escape hatch to comply with 3.06.4(b)		
	(d) When inverted each escape hatch above waterline		
	(e) If first launched on or after 01/2001 each escape hatch at or near midships station		
	(f) Catamaran first launched on or after 01/2003 each escape hatch on side of hull nearest centreline		
	(g) Catamaran first launched on or after 01/2003 with central nacelle, underside handholds for all crew		
	(i) Trimaran first launched on or after 01/2003 at least 2 escape hatches in accord with 3.06.4(b)		
	(j) Trimaran handholds underside around central hull handholds for all crew		
	(k) Each escape hatch to have been opened at least once from inside & outside within 6 months of race		
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 (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		
3.07.2	(a) i Hatches above water when heeled 90° (a) iii non complying permitted; size < 0.071m ² (a) iii Kept shut while racing		
	(b) Capable of being immediately shut, permanently attached lid		
3.07.3	Blocking device for low sill companionway		
3.07.4 (a)	Companionway hatch strong securing arrangement securing hatch in closed position (i) Operable from above and below		
	(i) retained hatch open or shut		
3.07.4 (b)	Blocking Devices (ii) secured to boat by lanyard (iii) permit exit in event of inversion		
3.08.1	Cockpit strong, self draining at all angles of heel, permanent and integral part of hull		
3.08.2	Cockpit essentially watertight		
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		
3.12.3	(b) Stern pulpit top rail no lower than upper lifelines at forward cockpit station		
	(c) Lifelines, stanchions continuous deck barrier		
	(d) Pulpit top rails no lower than upper lifelines		
	(e) Openable upper rails able to be secured whilst racing		
	(f) Pulpits & stanchions permanently installed		
	(g) Pulpits & stanchion bases inboard no more than greater of 5% of max beam or 150mm		
	(h) Stanchion bases not outboard		
	(i) Lifeline terminals may be aft of working deck if lifeline enclosure within working deck		
	(j) If lifelines not fixed to bow pulpit, gap < 150mm		
	(k) Stanchions straight, vertical or angled not more than 10 degrees from 50mm above deck		
3.12.4	Trimaran	(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	
	Cataraman	(d) Lifelines bow to stern each hull. (d) If no crossbeams, transverse lifelines with zigzag strop	
3.12.5	Lifeline height, spacing, number comply with table		
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	
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	
3.13.2 Tri	Net Double Crossbeam	(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	
3.13.3 Tri	Net Single Crossbeam	Central hull to outriggers, aft end of pulpit and aft end of cockpit	
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	
3.15.2	Toilet, securely fastened or fitted bucket		
3.16.1	Bunks, securely fastened, sufficient 50% of crew		
3.17.2	If fitted	Cooking stove/heating appliance securely fastened, accessible shutoff	
3.17.3		Gas only permitted for cooking Methylated spirits acceptable for cooking	
3.17.4		(a) "REMEMBER to turn off Gas" sign (b) Gas detection system if appliance has a pilot light.	
3.17.5		Disposable gas canister to be 225 gms or less	
3.17.6		Gas bottle, spare canisters in separate, ventilated, self draining locker, vapour can escape overboard	
3.17.7		Galley suitable facilities	
3.18.4	Emergency drinking water 9 ltrs additional to 3.18.2		

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3.19.1	Handholds below decks			4.04.1	(a) Fire extinguishers 2x10BE AS1841.5/ 1841.6, readily accessible. Inspection date/...../.....		
3.20.2	Pump out for all watertight compartments				(d) Fire blanket if cooking facilities		
3.20.6	Bilge pump not to discharge into closed cockpit				(a) Anchor & ground tackle as per Table 1		
	Bilge pump not connected to cockpit drains				(b) Anchor & warp sizes as per Table 2 or Table 3		
3.20.7	a) Bilge pump minimum suction bore 25mm			4.05.1	Anchor 1 Type.....kgs.....		
	b) Bilge pump & strum boxes accessible				Anchor 2 Type.....kgs.....		
3.20.8	Pump handle each with lanyard or catch unless permanently fitted				(c) Primary anchor assembled, attached to tackle		
3.20.9	2 x 8ltr buckets stout construction with lanyard				(d) Strong point for bitter end		
3.21.1	Marine magnetic compass permanently installed, non electric, and ship's compass deviation card			4.06.1	1 x flashlight floating type, spare batteries & bulbs		
3.22.1	Minimum 2 halyards per mast			4.07.2	First aid manual		
3.23.1	Navigation lights carried complying with IRPCAS			4.07.4	First aid kit, waterproof container; alternative brands permitted; contents listed		
3.23.2	Not masked by sails or heeling			4.07.9	First aid contents as per list at end of this form		
3.23.3	Not mounted below deck level						
3.23.4	Reserve navigation lights; Independent of main power			4.10.1	(a) Charts (not solely electronic), plotting equipment		
					(c) List of lights or charts with light details		
3.24.3	Inboard engine to SR 3.24.2, OR outboard engine with tanks, fuel supply all securely fastened			4.10.2	International Collision Regulations current edition		
3.24.4	Outboard motors provision for mounting, and raising			4.10.3	YA Racing Rules of Sailing 2013-2016		
	Outboard motors mounted at all times			4.14.1	Emergency tiller if not tiller steered		
3.24.5	Minimum speed, charging & fuel comply			4.14.2	Alternative steering method		
3.24.6	Separate starter battery			4.15.1	Tools, spares parts, effective way to cut rigging		
	Separate generators, if carried & permanently installed; covered; all exhaust, fuel supply & tank also permanently installed			4.15.2	Bosun's chair or climbing harness		
3.24.7				4.15.3	Sharp knife sheathed, restrained in or near cockpit		
3.24.8	Fuel tank shut off valve/ cocks(s) if fuel can escape or siphoning possible			4.16.1	Name on all buoyant equipment & items		
	(a) Inboard petrol tanks permanently installed, metal, vented to open air, electrically grounded, filler position prevents fuel/vapour entering boat			4.16.2	Personal PFD marked to identify owner		
	(b) Diesel tanks metal or other certified material			4.17.1	Retro-reflective tape on lifebuoys, lifelines, liferafts		
	(c) Fuel lines comply			4.21.1	(a) Lifebuoy; self igniting light, drogue; in reach OR Lifesling, self igniting light without drogue; in reach		
	(d) Outboard tanks secured on deck or ventilated compartment; manufacturer supplied or standards branded			4.21.3	Inflatable lifebuoy exp date/...../.....		
	(e) Petrol not below decks in portable containers			4.21.4	Lifebuoy & lifesling fitted retro-reflective material		
	(f) Flexible fuel tank not permitted.			4.21.5	Lifebuoy & lifesling safety colour yellow-red range		
3.25.1	i Permanently installed VHF transceiver				Waterproof container		
(b)	iii From 1/07/15, newly installed to be DSC capable			4.22.1	4 x red parachute;		
					4 x red hand		
3.25.4	(a) VHF minimum power 25 watts				2 x white hand;		
	(b) Masthead antenna if mast 11m above water				4 x orange smoke		
	(c) Transmission test over 8 nautical miles minimum				Earliest expiry date/...../.....		
	(d) VHF tested in accordance with notice of race			4.23	Heaving line minimum 15m		
3.25.5	Emergency antenna if main antenna depends upon mast			4.24.1	(c) Heavy weather jib; area compliant		
3.25.4	VHF tested as per NoR				(d) Storm trysail OR Mainsail Luff reef 40% or more		
	[Note- YNSW Radio Inspection Form available]						
3.25.7	Radio receiver for weather bulletins			4.24.3	(a) Highly-visible colour if purchased after 07/2005; or if purchased prior, highly-visible colour or patches 20% of area		
3.25.9	1 radio operator to hold MROVCP minimum (or MROCP or RROCP)				(b) Rotating wing mast used in lieu of trysail highly coloured visible patch each side of mast		
3.28.1	Hull Identification, minimum 50mm; name, club & sail number OR name & State Marine Authority rego				(c) Sheeting positions storm, heavy weather sail		
3.28.3	Underside 2 x 1m ² coloured patches				(d) Storm or heavy weather jib alternate means of attachment independent of luff groove device		
4.01.1	Sail numbers as per RRS Appendix G				(e) Sail nos both sides trysail or rotating wing mast		
4.01.2	Sail numbers; on separate cloth, eyelets & lashings				(f) Storm trysail to set with in-mast furling mainsail		
4.02	Plugs through hull openings (SR 3.09)			4.24.4	(a) Aromatic polyamides, carbon fibre & similar not in storm jib, trysail		
	(a) Anchorage points, through bolted/welded deck plates/other suitable strong points			4.26.1	Retrieval method of crew from water		
4.03.2	(b) Position to clip on & unclip from below and move between cockpit and deck			4.27.1	V Distress sheet or International signal		
Clip	(c) Clipping points 2/3rds crew other than jackstays			4.28.1	Stowage chart, displayed		
Points	(d) Trimaran – If rudder on outrigger, clipping points, not part of deck gear or steering mechanism, crew can reach steering mechanism on outriggers			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		
				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		

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5.01.4	(i) Marine grade retro-reflective tape		
PFD	(ii) Whistle attached		
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		

ADDITIONAL ITEMS, if any, REQUIRED BY NoR		

END OF FORM

	ADDITIONAL EQUIPMENT		
NSW law	EPIRB- RMS Requirement ≥2 nautical miles offshore 4.18.1 EPIRB 406 MHZ EPIRB; AMSA registered 4.18.3 Storage; within battery life; tested; crew trained in use 4.18.5 (b) From 1/7/2015 GPS capable		

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