

**CATEGORY 4**

**MONOHULLS**

**Short Offshore races, close to shore in relatively warm or protected waters, normally held in daylight**

<b>DATE OF AUDIT</b> ____ / ____ / ____	<b>SAIL NO:</b>	<b>BOAT NAME:</b>
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**Audit Form valid until 30<sup>th</sup> 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.

<b>Audited by (print name):</b>	<b>Signed by Equipment Auditor:</b>
<b>YA Number:</b>	<b>Date:</b>

**OUTSTANDING ITEMS - The Equipment listed over the page was complete except for the following items**

Equipment Outstanding	Re-Inspected by	YA Auditor No.	Date

**EARLIEST EXPIRY DATES**

ITEM	EARLIEST EXPIRY	UPDATED EARLIEST EXPIRY	AUDITOR	ITEM	EARLIEST EXPIRY	UPDATED EARLIEST EXPIRY	AUDITOR
Fire extinguishers				Flares			
EPIRB(s)				PFDs			
Inflatable lifebuoy(s)							

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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			Age date before 01/1981; 20mm
2.03.2	Ballast & heavy equipment secured			3.15.2 Toilet or securely fastened bucket
3.06.1	(a) 2 exits, 1 forward of mast			3.16.1 Bunks, securely fastened- YA Amendment 1 05/03/14
	(c) Minimum clearance Ø 450mm for Age/ Series Date 07/2010 or later; OR			
3.07.1	(d) Circular shape Ø 450 mm or 380 mm x 380 mm and area min 0.18m <sup>2</sup> for Age Date 7/2014 or later			3.17.2 Cooking stove/heating appliance securely fastened, accessible shutoff
	Hatches or ports open outward if forward of max beam, except if less than 0.071m <sup>2</sup>			
3.07.2	(a) i Hatches above water when heeled 90°			3.17.3 Gas only permitted for cooking Methylated spirits acceptable for cooking (a) "REMEMBER to turn off Gas" sign
	(a) iii Non complying permitted; size < 0.071m <sup>2</sup>			
3.07.2	(a) iii Kept shut while racing			3.17.4 If fitted (b) Gas detection system if appliance has a pilot light.
	(b) Capable of being immediately shut, permanently attached lid			
3.07.3	Blocking device for low sill companionway			3.17.5 Disposable gas canister to be ≤ 225 gms
3.07.4	Companionway hatch strong securing arrangement securing hatch in closed position			3.17.6 Gas bottle, spare canisters in separate, ventilated, self draining locker, vapour can escape overboard
	(a) (i) Operable from above and below			
3.07.4	Blocking Devices	(i) Retained hatch open or shut		3.17.7 Galley suitable facilities YA Amendment 1 05/03/14
		(ii) Secured to boat by lanyard		3.18.4 Emergency drinking water 9 ltrs
		(iii) Permit exit in event of inversion		3.19.1 Handholds below decks
3.08.1	Cockpit strong, self draining at all angles of heel, permanent and integral part of hull			3.20.4 1 manual bilge pump
3.08.2	Cockpit essentially watertight			3.20.6 Bilge pump not to discharge into closed cockpit Bilge pump not connected to cockpit drains
3.08.3	Bilge pump outlet not connected to cockpit drain			3.20.7 a) Bilge pump minimum suction bore 25mm b) Bilge pump & strum boxes accessible
3.08.4	Cockpit sole 2% waterline length (LWL) above LWL			3.20.8 Pump handle each with lanyard or catch unless permanently fitted
3.08.5	Wells-bow, lateral, central, stern, included in cockpit volume			3.20.9 2 x 8ltr buckets <b>stout</b> construction with lanyard
3.08.6	Cockpit volume complies with formula			3.21.1 Marine magnetic compass permanently installed, non electric, and ship's compass deviation card
3.08.7	Number of cockpit drains Age/ Series Date before 07/1977; 2 x 25mm Age/ Series Date after 07/1977; 4 x 20mm			3.22.1 Minimum 2 halyards per mast
				3.23.1 Navigation lights carried complying with IRPCAS
3.09.1	(a) Sea cocks permanently installed. (b) Plugs for each opening attached/ stowed near			3.23.2 Not masked by sails or heeling
				3.23.3 Not mounted below deck level
3.10.1	Sheet winches operator not below deck			3.23.4 Reserve navigation lights; Independent of main power
3.11.1	Keel stepped mast; heel securely fastened			3.24.3 Inboard engine to SR 3.24.1, OR outboard engine with tanks, fuel supply all securely fastened
3.12.2	Lifelines taut (50N force applied; ≤ 50mm deflection)			3.24.4 Outboard motors provision for mounting, and raising Outboard motors mounted at all times
3.12.3	(a) (i) Closed bow pulpit forward of forestay OR (ii) Forward gap open bow pulpit less than 360mm OR			3.24.5 Minimum speed, charging & fuel comply
				3.24.6 Separate starter battery
3.12.3	(b) Stern pulpit top rail no lower than upper lifelines at forward cockpit station			3.24.7 Separate generators, if carried & permanently installed; covered; all exhaust, fuel supply & tank also permanently installed
				3.24.8 Fuel tank shut off valve/ cocks(s) if fuel can escape or siphoning possible
3.12.3	(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			3.24.9 (a) Inboard petrol tanks permanently installed, metal, vented to open air, electrically grounded, filler position prevents fuel/vapour entering boat (b) Diesel tanks metal or other certified material (c) Fuel lines comply (d) Outboard tanks secured on deck or ventilated compartment; manufacturer supplied or standards branded (e) Petrol not below decks in portable containers (f) Flexible fuel tank not permitted.
3.12.3	(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			3.25.1 i Permanently installed VHF transceiver (b) iii From 1/07/15, newly installed to be DSC capable
3.12.3	(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			3.25.6 Handheld VHF receiver, if carried (a) 5W minimum output
3.12.5	Lifeline height, spacing, number comply with table			3.25.4 (a) VHF minimum power 25 watts (b) Masthead antenna if mast 11m above water (c) Transmission over 8 nautical miles minimum
3.12.6	(a) Lifelines uncoated stainless steel wire (b) Lifeline coating not moulded to wire			3.25.5 Emergency antenna if main antenna depends upon mast
3.12.6	(d) Gap secured by lanyard 100mm or less Lanyard replaced annually			3.25.7 Radio receiver for weather bulletins
3.14.1	Toe rail minimum height 25mm;			

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3.25.9 (c)	1 radio operator to hold MROVCP minimum (or MROCP or RROCP)			4.27.1	V Distress sheet or International signal		
3.28.1	Hull Identification, minimum 50mm; name, club & sail number OR name & State Marine Authority rego			4.28.1	Stowage chart, displayed		
4.01.1	Sail numbers as per RRS Appendix G			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		
4.01.2	Sail numbers; on separate cloth, eyelets & lashings			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		
4.02	Plugs through hull openings ( SR 3.09)			5.01.4	(i) Marine grade retro-reflective tape (ii) Whistle attached		
4.03.2	(a) Anchorage points, through bolted/welded deck plates/other suitable strong points			5.01.5	PFD if inflatable, compressed gas system		
Clip Points	(b) Position to clip on & unclip from below and move between cockpit and deck			5.01.6	Inflatable PFDs, Service due date/s list all ...../...../..... (X .....) ...../...../..... (X .....) ...../...../..... (X .....)		
	(c) Clipping points 2/3rds crew other than jackstays			5.01.7	Each non inflatable PFD annual check		
4.04.1	(a) Fire extinguishers 2x10BE AS1841.5/ 1841.6, readily accessible. Inspection date ...../...../..... (d) Fire blanket if cooking facilities			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 .....		
4.05.1	(a) Anchor & ground tackle as per Table 1 (b) Anchor & warp sizes as per Table 2 or Table 3 Anchor 1 Type.....kgs..... Anchor 2 Type.....kgs..... (c) Primary anchor assembled, attached to tackle (d) Strong point for bitter end			5.02.1 (a)	Safety harness, line ( not more 2m long); 1 per crew Number .....		
4.06.2	1 x flashlight floating type, spare batteries & bulbs			5.02.1 (b)	(i) Each harness & line to AS2227 OR (ii) Equivalent standard eg. (ISO 12401) (iii) Each branded with standard approval mark		
4.07.2	First aid manual			5.02.1 (c)	Snap hook at each end of safety line		
4.07.4	First aid kit, waterproof container; alternative brands permitted; contents listed			5.02.3	Each PFD & harness compatible, fitted & adjusted		
4.07.9	First aid <b>contents as per list at end of this form</b>			<b>ADDITIONAL EQUIPMENT</b>			
4.10.1	(a) Charts (not solely electronic), plotting equipment (c) List of lights or charts with light details			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		
4.10.2	International Collision Regulations current edition			<b>4.07.9 FIRST AID KIT CONTENTS LIST</b>			
4.10.3	YA Racing Rules of Sailing 2013-2016			Paracetamol 500mg (eg Panadol) or Ibuprofen 200 mg (eg Nurofen) x 20	Antiseptic skin solution 15ml (eg Betadine) x1		
4.14.1	Emergency tiller if not tiller steered			Soluble Aspirin (eg Disprin) x 20	Antiseptic cream with lignocaine HCL (eg Medcream) x 1		
4.14.2	Alternative steering method			Butterfly or Steristrips (Strips of 5) x 5	Normal saline (for washing) - 250ml x 1		
4.15.1	Tools, spares parts, effective way to cut rigging			Disposable Gloves x 20	Sunscreen 30 + SPF - 250 ml x 1		
4.15.2	Bosun's chair or climbing harness			Crepe bandages 75mm x 1.5m x 2			
4.15.3	Sharp knife sheathed, restrained in or near cockpit			Triangular bandage x 1	Travel/seasickness tablets (eg Avomine, Travacalm) x10		
4.16.1	Name on all buoyant equipment & items			Low absorbency non-adherent dressing (eg Melolin) x 10	Scissors, stainless steel x 1		
4.16.2	Personal PFD marked to identify owner			Band-aids or equivalent roll of bandaid x 20	CPR mask x 1 or face shields x 6		
4.17.1	Retro-reflective tape on lifebuoys, lifeslings, liferafts			<b>ADDITIONAL ITEMS, if any, REQUIRED BY NoR</b>			
4.21.1	(a) Lifebuoy; self igniting light, drogue; in reach OR Lifesling, self igniting light without drogue; in reach						
4.21.3	If carried, inflatable lifebuoy exp date ...../...../.....						
4.21.4	Lifebuoy & lifesling fitted retro-reflective material						
4.21.5	Lifebuoy & lifesling safety colour yellow-red range						
4.22.1	Waterproof container						
	2 x red hand;						
	2 x white hand;						
	2 x orange smoke						
	Earliest expiry date ...../...../.....						
4.23	Heaving line minimum 15m						
4.24.1	(c) Heavy weather jib; area compliant (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						

END OF FORM