

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



CATEGORY 2	MONOHULLS	For Offshore Races of extended duration along or near shorelines OR in large unprotected bays or lakes
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/ACMA REGISTRATION

SR 3.25 MARINE RADIO: ACMA Marine Transceiver Licence for HF YES NO	Registered call sign HF:	
SR 4.18.1 EPIRBS : Registered YES NO	Number of units for boat:	Number to be hired:
SR 5.05.1 PLBs: 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 2		MONOHULLS		For Offshore Races of extended duration along or near shorelines OR in large unprotected bays or lakes	
DATE OF AUDIT ____/____/____		SAIL NO:		BOAT NAME:	

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			3.14.1	(e) Strength lifeline system, wire size comply Toe rail minimum height 25mm; Age date before 01/1981; 20mm
2.03.2	Ballast & heavy equipment secured			3.15.1	Toilet, securely installed
3.06.1	(a) 2 exits, 1 forward of mast			3.16.1	Bunks, securely fastened, sufficient 50% of crew
	(c) Minimum clearance Ø 450mm for Age/ Series Date 07/2010 or later; OR			3.16.2	Lee cloths/ restraints for fixed bunks
	(d) Circular shape Ø 450 mm or 380 mm x 380 mm and area 0.18m ² for Age Date 7/2014 or later			3.17.1	Cooking stove/ heating appliance safe use in seaway eg. gimballed
3.07.1	Hatches or ports open outward if forward of max beam, except if less than 0.071m ²			3.17.2	Cooking stove/heating appliance securely fastened, accessible shutoff
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) ii 4 non complying permitted; 2 per side, size<.071m ²			3.17.4	(a) "REMEMBER to turn off Gas" sign (b) Gas detection system if appliance has a pilot light.
	(a) ii Kept shut while racing			3.17.5	Disposable gas canister to be 225 gms or less
	(b) Capable of being immediately shut, permanently attached lid			3.17.6	Gas bottle, spare canisters in separate, ventilated, self draining locker, vapour can escape overboard
	(c) Age/ Series Date later than 07/2010 statement of downflooding analysis on board			3.17.7	Galley suitable facilities
3.07.3	Blocking device for low sill companionway			3.18.1	Permanently installed water tanks/ divider/ pump
3.07.4 (a)	Companionway hatch strong securing arrangement securing hatch in closed position			3.18.2	At least 2.5 ltrs per crew per 100 miles
	(i) Operable from above and below			3.18.4	Emergency drinking water 9 ltrs additional to 3.18.2
	(ii) Functions independently of blocking devices			3.19.1	Handholds below decks
3.07.4 (b)	Blocking Devices			3.20.1	2 manual bilge pumps; 1 below deck, 1 above deck, each operable with all cockpit seats, hatches & companionways shut; permanent discharge pipes
	(i) Retained hatch open or shut			3.20.6	Bilge pump not to discharge into closed cockpit Bilge pump not connected to cockpit drains
	(ii) Secured to boat by lanyard			3.20.7	a) Bilge pump minimum suction bore 25mm b) Bilge pump & strum boxes accessible
	(iii) Permit exit in event of inversion			3.20.8	Pump handle each with lanyard or catch unless permanently fitted
3.08.1	Cockpit strong, self draining at all angles of heel, permanent and integral part of hull			3.20.9	2 x 8ltr buckets stout construction with lanyard
3.08.2	Cockpit essentially watertight			3.21.1	Marine magnetic compass permanently installed, non electric, and ship's compass deviation card
3.08.3	Bilge pump outlet not connected to cockpit drain			3.21.2	Spare magnetic compass non electric
3.08.4	Cockpit sole 2% waterline length (LWL) above LWL			3.22.1	Minimum 2 halyards per mast
3.08.5	Wells-bow, lateral, central, stern, included in cockpit volume			3.23.1	Navigation lights carried complying with IRPCAS
3.08.6	Cockpit volume complies with formula			3.23.2	Not masked by sails or heeling
3.08.7	Number of cockpit drains			3.23.3	Not mounted below deck level
	Age/ Series Date before 07/1977; 2 x 25mm Age/ Series Date after 07/1977; 4 x 20mm			3.23.4	Reserve navigation lights; Independent of main power
3.09.1	(a) Sea cocks permanently installed.			3.23.5	Spare bulbs except for multiple LED array lamps
	(b) Plugs for each opening attached/ stowed near			3.24.1	Inboard engine, fuel supply system, tank(s) & exhaust system all permanently installed
3.10.1	Sheet winches operator not below deck			3.24.5	Minimum speed, charging & fuel comply
3.11.1	Keel stepped mast; heel securely fastened			3.24.6	Separate starter battery
3.12.2	Lifelines taut (50N force applied; ≤ 50mm deflection)			3.24.7	Separate generators, if carried & permanently installed; covered; all exhaust, fuel supply & tank also permanently installed
3.12.3 (a)	(i) Closed bow pulpit forward of forestay OR			3.24.8	Fuel tank shut off valve/ cocks(s) if fuel can escape or siphoning possible
	(ii) Forward gap open bow pulpit less than 360mm OR			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
	(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			3.25.1	(a) i Permanently installed HF; distress frequencies (b) i Permanently installed VHF transceiver (a) ii All new HF & (b) iii new VHF installations from 1/7/2013 to be DSC capable (a) iv VHF only permitted, subject to available shore facilities for entire course and Notice of Race
	(d) Pulpit top rails no lower than upper lifelines				
	(e) Openable upper rails able to be secured whilst racing				
	(f) Pulpits & stanchions permanently installed			3.25.2	Handheld VHF receiver; waterproof
	(g) Pulpits & stanchion bases inboard no more than greater of 5% of max beam or 150mm			3.25.6	(a) 5W minimum output
	(h) Stanchion bases not outboard				
	(i) Lifeline terminals may be aft of working deck if lifeline enclosure within working deck				
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				

CATEGORY 2		MONOHULLS	For Offshore Races of extended duration along or near shorelines OR in large unprotected bays or lakes
DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:	

3.25.4	(a) VHF minimum power 25 watts (b) Masthead antenna if mast 11m above water (c) Transmission test over 8 nautical miles minimum					4.18.3	EPIRBs 406 MHz	(a) Stored near companionway (b) Battery exp date/s...../...../...../...../...../...../..... (c) Regularly tested (d) Registered in boat's name Crew trained in use		
3.25.5	Emergency antenna each required radio					4.18.5	(b) EPIRB GPS capable from 1/7/2015			
3.25.3	HF; VHF & handheld VHF tested as per NoR					4.19.1	Liferaft compliant type as per 4.19.1 No. of liferafts.....Total crew capacity.....			
3.25.4	[Note- YNSW Radio Inspection Form is available for use]					4.19.2	(a) Liferaft stowage; transportable container; on working deck/cockpit OR (b) Transportable container or valise stowed in purpose built compliant rigid compartment opening to cockpit or working deck OR (c) Age/Series Date of yacht prior 06/2001 valise not more 40kgs stowed near companionway below permitted (e) Painter should be made fast to strong point (f) Consider stowage to permit removal and launching when inverted			
3.25.6						4.19.3	(a) Life raft launch Time 15 seconds (b) Life raft > 40kgs should be able to be launched by no significant lifting			
3.25.7	Radio receiver for weather bulletins					4.19.4	(a) Life raft annual/other period service certificate/s; on board; Certificate exp date/s/...../...../...../...../...../..... (b) construction specification stated on certificate			
3.25.9	1 radio operator to hold (a) MROCP or (d) RROCP					4.21.1	(a) Lifebuoy; self igniting light, drogue; in reach OR Lifesling, self igniting light without drogue; in reach (b) Additional lifebuoy, in reach of helmsman; (b) i Whistle, drogue, self igniting light			
3.26.1	Batteries sealed type; electrolyte cannot escape					4.21.2	(b) ii Pole and flag floating 1.8m above water attached to lifebuoy 3 metres of line 1 x lifebuoy to be of permanent buoyancy			
3.27.1	Barometer fitted					4.21.3	Inflatable lifebuoy exp date/...../..... Inflatable pole test exp date/...../.....			
3.28.1	Hull Identification, minimum 50mm; name, club & sail number OR name & State Marine Authority rego					4.21.4	Lifebuoy & lifesling fitted retro-reflective material			
4.01.1	Sail numbers as per RRS Appendix G					4.21.5	Lifebuoy & lifesling safety colour yellow-red range			
4.01.2	Sail numbers; on separate cloth, eyelets & lashings					4.22.1	Waterproof container 4 x red parachute 4 x red hand 2 x white hand 4 x orange smoke			
4.02	Plugs through hull openings (SR 3.09)					4.23	Earliest expiry date/...../..... Heaving line minimum 15m			
4.03.1	(a) Port & starboard attached to strong points permit clipping on without leaving cockpit (b) 1x19 stainless wire 5mm min diameter or equivalent strength spectra rope or webbing (d) Lashings & fastenings equivalent strength to jackstays (e) Not to use stanchion bases for attachment					4.24.1	(a) Storm jib; area compliant (b) Storm trysail; area compliant (c) Heavy weather jib; area compliant			
4.03.2	(a) Anchorage points, through bolted/welded deck plates/other suitable strong points (b) Position to clip on & unclip from below and move between cockpit and deck (c) Clipping points 2/3rds crew other than jackstays					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			
4.04.1	(a) Fire extinguishers 2x10BE AS1841.5/ 1841.6, readily accessible. Inspection date/...../..... (d) Fire blanket if cooking facilities					4.24.4	(a) Aromatic polyamides, carbon fibre & similar not in storm jib, trysail			
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					4.26.1	Retrieval method of crew from water			
4.06.1	2 x flashlight floating type, spare batteries & bulbs; Including 1 flashlight suitable for signalling					4.27.1	V Distress sheet or International signal			
4.07.2	First aid manual					4.28.1	Stowage chart, displayed			
4.07.4	First aid kit, waterproof container; alternative brands permitted; contents listed									
4.07.6	1 currently qualified First Aider									
4.07.9	First aid contents as per list at end of this form									
4.08	Foghorn									
4.10.1	(a) Charts (not solely electronic), plotting equipment (c) List of lights or charts with light details									
4.10.2	International Collision Regulations current edition									
4.10.3	YA Racing Rules of Sailing 2013-2016									
4.11.1	GPS permanently installed									
4.11.2	2nd GPS handheld, water resistant, spare batteries									
4.12	Depth Sounder									
4.13.1	Log (other than GPS)									
4.14.1	Emergency tiller if not tiller steered									
4.14.2	Alternative steering method									
4.15.1	Tools, spares parts, effective way to cut rigging									
4.15.2	Bosun's chair or climbing harness									
4.15.3	Sharp knife sheathed, restrained in or near cockpit									
4.16.1	Name on all buoyant equipment & items									
4.16.2	Personal PFD marked to identify owner									
4.17.1	Retro-reflective tape on lifebuoys, lifeslings, liferafts									
4.18.1	406MHz EPIRB & current registration label attached									
4.18.2	Number of EPIRBs not less than number of liferafts Number of EPIRBs									

CATEGORY 2		MONOHULLS	For Offshore Races of extended duration along or near shorelines OR in large unprotected bays or lakes
DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:	

[illegible]**ADDITIONAL ITEMS, if any, REQUIRED BY NoR**[illegible]

4.07.9 FIRST AID KIT CONTENTS LIST

Paracetamol 500mg (eg Panadol) or Ibuprofen 200 mg (eg Nurofen) x 40	Normal saline (for washing) - 250ml x 1
Codeine 8mg + Paracetamol 500mg (eg Panadeine) x 40	Chloramphenicol eye ointment 1% 4 gm x1
Codeine 30mg + Paracetamol 500mg (eg Panadeine Forte) x 20	Sterile eye patches x 5
Oxycodone 5mg (eg Endone) x 20 or Oxycodone suppositories 30mg (eg Prolodone) x 10	Cephalexin 500 mg tabs (eg Ceflex) x 20 Clotrimazole cream (eg Lamisil, Daktarin) x 1
***Morphine injections 10mg/ 1ml x 10 (Notice of Race)	Hydrogel wound dressing 100gm (eg Solosite, Duoderm, Purilon) x 1
***Naloxone hydrochloride ampoules 400 mcg/ml x 5 (Notice of Race)	Sunscreen 30 + SPF - 250 ml x 1

END OF FORM