

**Yachting Australia**  
**2013-2017 YA SPECIAL REGULATIONS EQUIPMENT AUDIT FORM<sup>©</sup>**



CATEGORY 1		MONOHULLS		For Offshore Races of long distance well offshore	
DATE OF AUDIT ____/____/____		SAIL NO:		BOAT NAME:	

**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/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.

<b>Audited by</b> <b>(print name):</b>	<b>Signed by</b> <b>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

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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		
3.06.1	(a) 2 exits, 1 forward of mast (c) Minimum clearance $\varnothing$ 450mm for Age/ Series Date 07/2010 or later; OR (d) Circular shape $\varnothing$ 450 mm or 380 mm x 380 mm and area 0.18m <sup>2</sup> for Age Date 7/2014 or later		
3.07.1	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°. (a) ii 4 non complying permitted; 2 per side, size<.071m <sup>2</sup> (a) ii Kept shut while racing (b) Capable of being immediately shut; permanently attached lid (c) Age/ Series Date later than 07/2010 statement of downflooding analysis on board		
3.07.3	Blocking device for low sill companionway		
3.07.4	Companionway hatch strong securing arrangement securing hatch in closed position		
(a)	(i) Operable from above and below (ii) Functions independently of blocking devices		
3.07.4	Blocking Devices		
(b)	(i) Retained hatch open or shut (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		
3.08.7	Number of cockpit drains Age/ Series Date before 07/1977; 2 x 25mm Age/ Series Date after 07/1977; 4 x 20mm		
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; $\leq$ 50mm deflection)		
3.12.3	(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		
3.12.5	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		
3.14.1	Toe rail minimum height 25mm; Age date before 01/1981; 20mm		
3.15.1	Toilet, securely installed		
3.16.1	Bunks, securely fastened, sufficient 50% of crew		
3.16.2	Lee cloths/ restraints for fixed bunks		
3.17.1	Cooking stove/ heating appliance safe use in seaway eg. gimballed		
3.17.2	Cooking stove/heating appliance securely fastened, accessible shutoff		
3.17.3	Gas only permitted for cooking Methylated spirits acceptable for cooking (a) "REMEMBER to turn off Gas" sign		
3.17.4	(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		
3.18.1	Permanently installed water tanks/ divider/ pump		
3.18.2	At least 2.5 ltrs per crew per 100 miles		
3.18.4	Emergency drinking water 9 ltrs additional to 3.18.2		
3.19.1	Handholds below decks		
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		
3.20.6	Bilge pump not to discharge into closed cockpit Bilge pump not connected to cockpit drains		
3.20.7	a) Bilge pump minimum suction bore 25mm b) Bilge pump & strum boxes accessible		
3.20.8	Pump handle each with lanyard or catch unless permanently fitted		
3.20.9	2 x 8ltr buckets <b>stout</b> construction with lanyard		
3.21.1	Marine magnetic compass permanently installed, non electric, and ship's compass deviation card		
3.21.2	Spare magnetic compass non electric		
3.22.1	Minimum 2 halyards per mast		
3.23.1	Navigation lights carried complying with IRLCAS		
3.23.2	Not masked by sails or heeling		
3.23.3	Not mounted below deck level		
3.23.4	Reserve navigation lights; Independent of main power		
3.23.5	Spare bulbs except for multiple LED array lamps		
3.24.1	Inboard engine, fuel supply system, tank(s) & exhaust system all permanently installed		
3.24.5	Minimum speed, charging & fuel comply		
3.24.6	Separate starter battery		
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		
3.24.9	(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		
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		
3.25.2	Handheld VHF receiver; waterproof		
3.25.6	(a) 5W minimum output		
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		
3.25.5	Emergency antenna each required radio		
3.25.3	HF; VHF & handheld VHF tested as per NoR		
3.25.4	[Note- YNSW Radio Inspection Form is available for use]		
3.25.6			

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3.25.7	Radio receiver for weather bulletins			4.18.5	(b) EPIRB GPS capable from 1/7/2015		
3.25.9	2 radio operators to hold (a) MROCP or (d) RROCP			4.19.1	Liferaft compliant type as per 4.19.1 No. of liferafts.....Total crew capacity.....		
3.26.1	Batteries sealed type; electrolyte cannot escape			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		
3.27.1	Barometer fitted						
3.28.1	Hull Identification, minimum 50mm; name, club & sail number OR name & State Marine Authority rego						
3.28.2	Deck or bow numbers						
4.01.1	Sail numbers as per RRS Appendix G						
4.01.2	Sail numbers; on separate cloth, eyelets & lashings			4.19.3	(a) Life raft launch Time 15 seconds (b) Life raft > 40kgs should be able to be launched by no significant lifting		
4.02	Plugs through hull openings (SR 3.09)						
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			4.19.4	(a) Life raft annual/other period service certificate/s; on board; Certificate exp date/s ...../...../..... ...../...../..... ...../...../..... (b) construction specification stated on certificate		
	Jack Stays						
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			4.21.1	(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 (b) ii Pole and flag floating 1.8m above water attached to lifebuoy 3 metres of line		
	Clip Points						
4.04.1	(a) Fire extinguishers 2x10BE AS1841.5/ 1841.6, readily accessible. Inspection date ...../...../..... (d) Fire blanket if cooking facilities			4.21.2	1 x lifebuoy to be of permanent buoyancy		
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			4.21.3	Inflatable lifebuoy exp date ...../...../..... Inflatable pole test exp date ...../...../.....		
				4.21.4	Lifebuoy & lifesling fitted retro-reflective material		
				4.21.5	Lifebuoy & lifesling safety colour yellow-red range		
4.06.1	3 x flashlight floating type, spare batteries & bulbs; Including 1 flashlight suitable for signalling			4.22.1	Waterproof container 6 x red parachute 4 x red hand 2 x white hand 4 x orange smoke Earliest expiry date ...../...../.....		
4.07.1	Ship Captains Medical Guide 21 <sup>st</sup> edition or later OR WHO Int'l Medical Guide for Ships or equivalent						
4.07.4	First aid kit, waterproof container; alternative brands permitted; contents listed						
4.07.6	2 currently qualified First Aiders						
4.07.9	First aid contents as per list at end of this form						
4.08	Foghorn			4.23	Heaving line minimum 15m		
4.09	(a) Radar Reflector and/ or AIS until 1/7/2015 (b) AIS from 1/7/2015			4.24.1	(a) Storm jib; area compliant (b) Storm trysail; area compliant (c) Heavy weather jib; area compliant		
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			4.24.3	(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		
4.11.1	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			4.24.4	(a) Aromatic polyamides, carbon fibre & similar not in storm jib, trysail		
4.14.2	Alternative steering method						
4.15.1	Tools, spares parts, effective way to cut rigging			4.26.1	Retrieval method of crew from water		
4.15.2	Bosun's chair or climbing harness			4.27.1	V Distress sheet or International signal		
4.15.3	Sharp knife sheathed, restrained in or near cockpit			4.28.1	Stowage chart, displayed		
4.16.1	Name on all buoyant equipment & items			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		
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			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		
4.18.2	Number of EPIRBs not less than number of liferafts						
	Number of EPIRBs .....						
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					

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5.01.4	(i) Marine grade retro-reflective tape			High absorbency non-adherent dressing (eg Exu-dry) x 10	Scissors, stainless steel x 1
PFD	(ii) Whistle attached			Low absorbency non-adherent dressing (eg Melolin) x 10	Thermometer, clinical x 1
	(iii) Crotch or thigh straps fitted			Band-aids or equivalent roll of bandaid x 20	Forceps, splinter, stainless x 1
5.01.5	PFD if inflatable, compressed gas system			Sports/Strapping tape 50mm x 2.5m (eg Leukoplast) x 1	Disposable syringes/needles 2ml/23G X 1 1/4 inches x 20
5.01.6	Inflatable PFDs, Service date/s list all ...../...../..... (x .....) ...../...../..... (x .....) ...../...../..... (x .....)			Antiseptic skin solution 15ml (eg Betadine) x1	Alcohol swabs for injection preparation x 10
5.01.7	Each non inflatable PFD annual check			Antiseptic cream with lignocaine HCL (eg Medcream) x 1	***Stapling kit/wound glue (Notice of Race)
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 .....			Normal saline (for washing) - 250ml x 1	Malleable or fixed splints for arms and legs x1
5.02.1 (a)	Safety harness, line ( not more 2m long);1 per crew Number .....			Chloramphenicol eye ointment 1% 4 gm x1	1 x CPR mask or 6 x face shields
5.02.1 (b)	(i) Each harness & line to AS2227 OR (ii) Equivalent standard eg. (ISO 12401) (iii) Each branded with standard approval mark			Sterile eye patches x 5	
5.02.1	(c)Snap hook at each end of safety line			Items designated *** by the SRs as per the Notice of Race	
5.02.2	Additional to 5.02.1(b) for 30% of crew; Total ..... (i) 1m long; OR (ii) 2m with midpoint clip; OR (iii) twin lines, 1 not less than 1m & other not more than 2m			<b>ADDITIONAL ITEMS, if any, REQUIRED BY NoR</b>	
Safety Lines					
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 .....				
5.05.1	406 MHz Personal Locator Beacon registered with AMSA (current label attached); Number ..... Carried or attached to each crew on deck				
5.05.2	(a) Within battery life				
PLBs	(b) Regularly tested to ensure they work				
	(c) Registered with AMSA in user's name				
5.05.3	Crew to be trained in use of PLBs				
5.05.3	(b) 406 MHz PLBs GPS capable as from 1/7/2015				

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

**END OF FORM**

#### 4.07.9 FIRST AID KIT CONTENTS LIST

Paracetamol 500mg (eg Panadol) or Ibuprofen 200 mg (eg Nurofen) x 40	*** Ciprofloxacin 500 mg (eg Ciproxin, C-Flox, CiloQuin, Piprol, Profloxin) x 14R
Codeine 8mg + Paracetamol 500mg (eg Panadeine) x 40	Cephalexin 500 mg tabs (eg Keflex) x 20
Codeine 30mg + Paracetamol 500mg (eg Panadeine Forte) x 20	Clotrimazole cream (eg Lamisil, Daktarin) x 1
Oxycodone 5mg (eg Endone) x 20 or Oxycodone suppositories 30mg (eg Prolodone) x 10	Hydrogel wound dressing 100gm (eg Solosite, Duoderm, Purilon) x 1
***Morphine injections 10mg/ 1ml x 10 (Notice of Race)	Silver sulphadiazine cream 100 gm (eg Flamazine) x 1
***Naloxone hydrochloride ampoules 400 mcg/ml x 5 (Notice of Race)	Sunscreen 30 + SPF - 250 ml x 1
Soluble Aspirin (eg Disprin) x 20	Anti-diarrhoea treatment (pkt) (eg Imodium, Lomotil) x 1
Nitrolingual Spray (eg Anginine) x 1	Antacid tablets (pkt) (eg Mylanta, Gaviscon) x 1
Butterfly or Steristrips (Strips of 5) x 10	Electrolyte replacement 4.9 g - pkt of 10 (eg Gastrolyte) x1
Disposable Gloves x 20	Travel/seasickness tablets (eg Avomine, Travacalm) x10
Crepe bandages 75mm x 1.5m x 2	Prochlorperazine suppositories (eg Stemetil) x 5
Crepe bandages 100mm x 1.5m x 2	Antihistamine 25 mg tabs (eg Phenergen) x 25
Triangular bandage x 2	Adrenaline ampoules 1:1,000 x 5