

**Yachting New South Wales
2009-2013 YA SPECIAL REGULATIONS EQUIPMENT AUDIT FORM[®] - CATEGORY 1
MONOHULLS**

For Offshore Races of long distance well offshore

Sail No.	Boat Name	Owner/s
LOA	Displ tonnes	Max Crew
Hull material	Hull colour	NSW Maritime Hull Registration No.
Deck material	Deck colour	Distinguishing Marks
Owner/s YA Membership No.	Club	

**Compliance Form valid until 30th June of the year following the date of this form,
or / / whichever is the earlier.**

Subject to spot checks Regulation 2.02.2

DECLARATION BY OWNER/OWNER'S REPRESENTATIVE

I have read and understand my obligations as Owner set out in the YA Special Regulations 2009-2013 in particular 1.02.1, 1.02.2, 1.02.3- Owners Responsibility and 2.03.1(a)- Function of equipment. I understand that this audit is carried out only as a guide to Owners and Race Organising Authorities. An Auditor/inspector cannot limit or reduce the complete and unlimited responsibility of the Owner or Owner's Representative as defined in regulations 1.02.1, 1.02.2 and 1.02.3- Owner's Responsibility and 2.03.1.

I undertake that all of the boat's equipment as specified in the YA Special Regulations 2009-2013 will remain on the boat and continue to be in good working order and repair for the duration of each and every race.

Signed by Owner/Owner's Representative

Date

EQUIPMENT AUDITOR/INSPECTOR DECLARATION

I have checked the equipment in accordance with 2.02.2 summarised in the following list for the above mentioned boat and the equipment listed was found to be on board at the time and date of this Audit.

Audited by (print name)

Signature of Auditor

Date

YNSW accreditation No

NSW Maritime Authority Sticker issued

YES / NO

**NOTE: Auditors do not inspect items referred to in Regulations 2.04; Section 3 Part 1; or Part 6.
(refer to 2.02.2).**

**Owners must satisfy Organising Authorities as to those items when required to do so.
YA Special Regulations 2009-2013 Equipment List**

The Equipment listed over the page was complete except for the following items

Equipment Outstanding	Re-Inspected by	YANSW Accreditation No.	Date

PLEASE TURN THE PAGE FOR THE EQUIPMENT LIST.

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This Section to be completed and initialled by Owner (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	2 exits 1 forward of mast; minimum clearance Ø 450mm for Age/Series Date 07/2010 or later		
3.07.1	Open outward, except less than 0.071m ²		
3.07.2	(a) Hatches above water when heeled 90°. 4 non complying permitted		
	(b) 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) independently of blocking devices		
3.07.4	Blocking Devices	(i) retained hatch open or shut	
		(ii) secured	
		(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% of LWL above LWL		
3.08.5	Bow, lateral, central, stern wells, in cockpit volume		
3.08.7	Number of cockpit drains		
3.09.1	(a) Sea cocks permanently installed.		
	(b) Plugs for each opening attached		
3.10.1	Sheet Winches not operated below deck		
3.11.1	Keel stepped mast securely fastened		
3.12.2	Lifelines taut		
3.12.3	(i) Closed pulpit forward of mast OR		
	(ii) Forward gap open pulpit less than 360 mm OR		
	(iii) Forestay in or forward of gap, gap between forestay & pulpit less than 360 mm		
3.12.3	(b) Stern pulpit top rail no lower than upper lifelines		
	(c) Lifelines, stanchions continuous deck barrier		
	(d) Pulpit top rails no lower than upper lifelines		
	(e) Openable upper rails 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		
3.12.3	(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		
3.12.7	Pulpits, stanchions, lifelines not carbon fibre.		
3.14.1	Toe rail minimum height 25mm		
3.15.1	Toilet, securely installed		
3.16.1	Bunks, securely installed, sufficient 50% of crew		
3.16.2	Lee cloths for fixed bunks		
3.17.1	Cooking stove safe use in seaway eg. gimballed		
3.17.2	Cooking stove 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 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		
3.19.1	Handholds below decks		
3.20.1	Bilge pump not to discharge into closed cockpit or cockpit drains		
3.20.2	Bilge pump minimum suction bore 25mm & strum boxes accessible		
3.20.3	2 manual bilge pumps 1 below deck, 1 above deck, each operable with all cockpit seats, hatches & companionways shut; permanent discharge pipes		
3.20.7	Unless permanent each pump handle with lanyard or catch		
3.20.9	2 x 8ltr buckets stout construction with lanyard		
3.21.1	Marine magnetic compass permanently installed, non electric, and ship's deviation card		
3.21.2	Spare magnetic compass non electric		
3.22.1	Minimum 2 halyards per mast		
3.23.1	Navigation lights complying with IRPCAS		
3.23.2	Not masked by sails or heeling		
3.23.3	Mounted not below deck level		
3.23.4	Reserve Navigation lights, not off 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		
3.24.6	Separate starter battery		
3.24.7	Separate generators, if permanently installed, covered; permanent exhaust, fuel supply & tank		
3.24.8	Fuel tank shut off valve/cock(s)		
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	Radio frequencies comply with table		
3.25.2	Permanently installed HF and VHF transceiver		
3.25.3	(i) VHF min power 25 watts		
	(ii) VHF masthead aerial if mast greater than 11m		
3.25.5	Emergency antenna each required radio		
3.25.6	Waterproof handheld VHF		
3.25.7	Transceivers, installation, annual check Date / /		
3.25.8	Radio receiver for weather bulletins		
3.26.1	Batteries sealed type		
3.27.1	Barometer		
3.28.1	Hull Identification, name, number, club		
3.28.2	Deck or Bow numbers		
4.01.1	Sail numbers		
4.01.2	Sail numbers; separate cloth, eyelets & lashings		
4.02.1	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		
	(a) Anchorage points, through bolted/welded deck plates/other suitable strong points		
4.03.2	(b) jackstays so crew to clip on & unclip from below		
	(c) clipping points 2/3rds crew other than jackstays		
	(a) fire extinguishers 2x10BE AS1841.4 / AS1841.6, readily accessible, inspection Date/...../.....		
4.04.1	(d) Fire blanket if cooking facilities		
	(a) Anchor & ground tackle as per Table 1		
4.05.1	(b) Anchor & warps sizes as per Table 2 or Table 3 Type.....kgs.....		
	(c) Primary anchor assembled, attached to tackle		
	(d) strong point for bitter end		
	3 x flashlight floating type, spare batteries & bulbs; Including 1 flashlight suitable for signalling		
4.07.1	Ship Capt'n's Medical Guide 21 st edition or later		
4.07.3	Medical Kit, waterproof container		
4.07.8	at least items in 4.07.8 and NoR		
4.08	Foghorn		
4.09	Radar Reflector		
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		
4.10.3	YA Racing rules 2009-2012		
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		

4.14.2	Alternative steering method			5.02.3	Each PFD & harness compatible, fitted & adjusted		
4.15.1	Tools, spares parts , effective way to cut rigging			5.03.1	Personal light (strobe or SOLAS LSA2.2.3) for each crew on deck at night		
4.15.2	Bosun's chair			5.05.1	406 MHz Personal Locator Beacon registered with AMSA (current label attached) for crew on deck		
4.15.3	Sharp knife sheathed, restrained in or near cockpit			5.05.2	(a) within battery life		
4.16.1	Name on all buoyant equipment & items			5.05.2	(b) regularly tested to ensure they work		
4.16.2	Personal PFD marked to identify owner			5.05.2	(c) registered with AMSA in user's name		
4.17.1	Retro-reflective tape lifebuoys, lifeslings, liferafts & PFDs			5.05.3	Crew to be trained in use of PLBs		
4.18.1	406MHz EPIRB & current registration label attached			5.05.3	PLBs GPS capable recommended		
4.18.2	Number of EPIRBs not less than number of liferafts			5.05.4	(a) Recommend replace non-GPS PLBs with 406MHz GPS as soon as practicable		
4.18.3	EPIRBs	(a) stored near companionway			ADDITIONAL ITEMS REQUIRED BY SAILING INSTRUCTIONS, if any.		
		(b) battery date.....					
		(c) regularly tested					
		(d) registered in boat's name					
4.18.5	EPIRB GPS capable recommended						
4.19.1	Liferaft xTotal crew capacity.....						
4.19.2	Life raft stowage						
4.19.3	Life raft recovery Time						
4.19.4	(a) Life raft Annual service certificate Date / /						
	(b) construction specification stated on certificate						
	(a) LIFEBUOY; self igniting light, drogue OR						
4.21.1	LIFESLING, self igniting light						
Life Buoys	(b)i Additional lifebuoy, in reach of helmsman, whistle, drogue, self igniting light						
	(b)ii pole and flag floating 1.8m above water attached to lifebuoy 3metres of line,						
4.21.2	1 x lifebuoy to be of permanent buoyancy						
4.21.3	Inflatable lifebuoy & Inflatable pole test date...../...../.....						
4.21.4	Lifebuoy & Lifesling fitted retroreflective material						
4.21.5	Lifebuoy & lifesling safety colour yellow-red range						
	Waterproof container						
4.22.1	6 x red parachute; 4x red hand;						
Flares	2 x white hand; 4 x orange smoke						
	Earliest expiry date / /						
4.23	Heaving line						
4.24.1	(a) storm jib; (b) storm trysail						
	(c) Heavy weather jib						
	(a) High-vis colour or patches if made prior 07/2005						
4.24.3	(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 no. both sides trysail or rotating wing mast						
	(f) storm trysail to set with inmast 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, placement						
5.01.1	(a) Number PFDs(not Mae West)						
	(c) All PFDs 150N or higher to ISO 12402-3 (minimum level 150) or equivalent						
5.01.2	(i) Each PFD Type 1 to AS1512-1996 minimum 150N, AS 4758 (minimum level 150) OR						
	(ii) equivalent/more stringent overseas standard						
	(iii) Branded with standard mark of approval						
5.01.3	(i) Marine grade retro-reflective tape						
	(ii) Whistle attached						
	(iii) Crotch or thigh straps attached						
5.01.4	If inflatable, compressed gas system						
5.01.5	(a) Each inflatable PFD1 Service date / /						
5.01.6	(b) Each non inflatable PFD annual check						
5.01.7	Spare PFD as required in SR 5.01.1(b), (c) for at least 10% of total persons on board (minimum 1)						
5.02.1	Safety harness, line (not more 2m long);1 per crew						
5.02.1	(i) Each harness & line to AS2227 OR						
(b)	(ii) equivalent standard eg. EN 1095 (ISO 12401)						
	(iii) each branded with standard approval mark						
5.02.2	Lines fitted with midpoint snap hook, OR						
	if not then for not less than 30% of crew (i) 1m long OR						
	(ii) 2m with midpoint clip which may be 1 of the lines required by 5.02.1 OR						
	(iii) twin lines, 1not less than 1m & other not more than 2m						