

Yachting New South Wales
2009-2013 YA SPECIAL REGULATIONS EQUIPMENT AUDIT FORM[®] - CATEGORY 2
MONOHULLS

For Offshore Races of Extended Duration

Sail No.	Boat Name		Owner/s
LOA	Displ	tonnes	NSW Maritime Hull Registration No.
Hull material			Distinguishing Marks
Deck material			
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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YA Special Regulations 2009-2013 Equipment List

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			3.20.1	Bilge pump not to discharge into cockpit drains
2.03.2	Ballast heavy equipment secured			3.20.2	Bilge pump minimum suction bore 25mm & strum boxes accessible
3.06.1	2 exits 1 forward of mast; minimum clearance Ø 450mm for Age/Series Date 07/2010 or later			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
3.07.1	Open outward, except less than 0.071m ²			3.20.7	Unless permanent each pump handle with lanyard or catch
3.07.2	(a) Hatches above water when heeled 90°.			3.20.9	2 x 8ltr buckets stout construction with lanyard
	4 non complying permitted			3.21.1	Marine magnetic compass permanently installed, non electric, and ship's deviation card
	(b) Immediately shut, permanently attached lid			3.21.2	Spare magnetic compass non electric
	(c) Age/Series Date later than 07/2010 statement of downflooding analysis on board			3.22.1	Minimum 2 halyards per mast
3.07.3	Blocking device for low sill companionway			3.23.1	Navigation lights complying with IRPCAS
3.07.4	Companionway hatch strong securing arrangement			3.23.2	Not masked by sails or heeling
	securing hatch in closed position			3.23.3	Mounted not below deck level
	(a)			3.23.4	Reserve Navigation lights, not off main power
	(i) operable from above and below			3.23.5	Spare bulbs except for multiple LED array lamps
	(ii) independently of blocking devices			3.24.1	Inboard engine, fuel supply system, tank(s) & exhaust system all permanently installed
3.07.4	Blocking Devices	(i) retained hatch open or shut		3.24.5	Minimum speed, charging & fuel
		(ii) secured		3.24.6	Separate starter battery
		(iii) permit exit in event of inversion		3.24.7	Separate generators, if permanently installed, covered; permanent exhaust, fuel supply & tank
3.08.1	Cockpit strong, self draining at all angles of heel, permanent and integral part of hull			3.24.8	Fuel tank shut off valve/cocks(s)
3.08.2	Cockpit essentially watertight			3.24.9	(a) Inboard petrol tanks permanently installed, metal, vented to open air, electrically grounded, filler position prevents fuel/vapour entering boat
3.08.3	Bilge pump outlet not connected to cockpit drain				(b) diesel tanks metal or other certified material
3.08.4	Cockpit sole 2% of LWL above LWL				(c) fuel lines comply
3.08.5	Bow, lateral, central, stern wells, in cockpit volume			3.25.1	Radio frequencies comply with table
3.08.7	Number of cockpit drains			3.25.2	Permanently installed HF or VHF transceiver
3.09.1	(a) Sea cocks permanently installed.			3.25.3	(i) VHF min power 25 watts
	(b) Plugs for each opening attached				(ii) VHF masthead aerial if mast greater than 11m
3.10.1	Sheet Winches not operated below deck			3.25.5	Emergency antenna each required radio
3.11.1	Keel stepped mast securely fastened			3.25.6	Waterproof handheld VHF
3.12.2	Lifelines taut			3.25.7	Transceivers, installation, annual check Date / /
3.12.3	(i) Closed pulpit forward of mast OR			3.25.8	Radio receiver for weather bulletins
	(ii) Forward gap open pulpit less than 360 mm OR			3.26.1	Batteries sealed type
	(iii) Forestay in or forward of gap, gap between forestay & pulpit less than 360 mm			3.27.1	Barometer
3.12.3	(b) Stern pulpit top rail no lower than upper lifelines			3.28.1	Hull Identification, name, number, club
	(c) Lifelines, stanchions continuous deck barrier			4.01.1	Sail numbers
	(d) Pulpit top rails no lower than upper lifelines			4.01.2	Sail numbers; separate cloth, eyelets & lashings
	(e) Openable upper rails secured whilst racing			4.02.1	Plugs through hull openings (SR 3.09)
	(f) Pulpits & stanchions permanently installed			4.03.1	(a) port & starboard attached to strong points permit clipping on without leaving cockpit
	(g) Pulpits & stanchion bases inboard no more than greater of 5% of max beam or 150mm				(b) 1x19 stainless wire 5mm min diameter or equivalent strength spectra rope or webbing
	(h) Stanchion bases not outboard			Jack Stays	(d) lashings & fastenings equivalent strength to jackstays
	(i) Lifeline terminals may be aft of working deck if lifeline enclosure within working deck				(e) not to use stanchion bases for attachment
	(j) If lifelines not fixed to bow pulpit, gap less than 150mm				(a) Anchorage points, through bolted/welded deck plates/other suitable strong points
	3.12.3	(k) Stanchions straight, vertical or angled not more than 10 degrees from 50mm above deck			4.03.2
3.12.5	Lifeline height, spacing, number comply with table			(c) clipping points 2/3rds crew other than jackstays	
3.12.6	(a) Lifelines uncoated stainless steel wire			4.04.1	(a) fire extinguishers 2x10BE AS1841.4 / AS1841.6, readily accessible, inspection Date/...../.....
	(b) Lifeline coating not moulded to wire				(d) Fire blanket if cooking facilities
	(d) Gap secured by lanyard 100mm or less Lanyard replaced annually				(a) Anchor & ground tackle as per Table 1
	(e) Strength lifeline system, wire size comply			4.05.1	(b) Anchor & warps sizes as per Table 2 or Table 3 Type.....kgs.....
3.12.7	Pulpits, stanchions, lifelines not carbon fibre.				(c) Primary anchor assembled, attached to ground tackle
3.14.1	Toe rail minimum height 25mm				(d) strong point for bitter end
3.15.1	Toilet, securely installed			4.06.1	2 x flashlight floating type, spare batteries & bulbs; Including 1 flashlight suitable for signalling
3.16.1	Bunks, securely installed, sufficient 50% of crew			4.07.2	First aid manual
3.16.2	Lee cloths for fixed bunks			4.07.3	Medical Kit, at least items in 4.07.8 and NoR
3.17.1	Cooking stove safe use in seaway eg. gimballed			4.07.8	Medical Kit in Waterproof Container(s)
3.17.2	Cooking stove securely fastened, accessible shutoff			4.08	Foghorn
3.17.3	Gas only permitted for cooking			4.10.1	(a) Charts (not solely electronic), plotting equipment
	Methylated spirits acceptable for cooking				(c) List of lights or charts with light details
3.17.4	(a) REMEMBER to turn off Gas sign			4.10.2	International Collision Regulations
	(b) Gas detection system if appliance used a pilot light			4.10.3	YA Racing rules 2009-2012
3.17.5	Disposable gas canister 225 gms or less			4.11.1	GPS permanently installed
3.17.6	Gas bottle, spare canisters in separate, ventilated, self draining locker, vapour can escape overboard			4.11.2	2nd GPS handheld, water resistant, spare batteries
3.17.7	Galley suitable facilities			4.12	Depth Sounder
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				

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4.13.1	Log (other than GPS)			5.02.2	(ii) 2m with midpoint clip which may be 1 of the lines required by 5.02.1 OR		
4.14.1	Emergency tiller				(iii) twin lines, 1 not less than 1m & other not more than 2m		
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				(b) regularly tested to ensure they work		
4.16.2	Personal PFD marked to identify owner				(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 PLBs as soon as practicable		
4.18.3	EPIRBs	(a) stored near companionway					
		(b) battery date.....					
		(c) regularly tested					
		(d) registered in boat's name					
4.18.4	Additional EPIRBs under 4.18.2 in liferaft or near companionway				ADDITIONAL ITEMS REQUIRED BY SAILING INSTRUCTIONS, if any.		
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						
4.21.1	Life Buoys	(a) LIFEBOUY; self igniting light, drogue OR LIFESLING, self igniting light					
		(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 & pole test date...../...../.....						
4.21.4	Lifebuoy & Lifesling fitted retroreflective material						
4.21.5	Lifebuoy & lifesling safety colour yellow-red range						
4.22.1	Flares	Waterproof container					
		4 x red parachute; 4x red hand;					
		2 x white hand; 4 x orange					
	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					
		(a) Aromatic polyamides, carbon fibre & similar not in storm jib, trysail					
4.24.4	Retrieval method of crew from water						
4.26.1	V Distress sheet or International signal						
4.27.1	Stowage chart, placement						
5.01.1		(a) Number PFDs(not Mae West)					
		(c) All PFDs 150N or higher to ISO 12402-3 (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	(b)	(i) Each harness & line to AS2227 OR					
		(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					