

Yachting Queensland

**1 July 2009 – 30 June 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	Max Crew	Qld Maritime Hull Registration No.	
Hull material		Hull colour	Distinguishing Marks	
Deck material		Deck colour		
Owner/s YA Membership No.		Club		

Compliance Form valid until 31st August 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 and 1.02.3 - Owner's Responsibility. 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. I undertake all of its equipment as specified in the YA Special Regulations 2009-2013 will remain on the boat and continue to be in good condition and repair.

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

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

This Section to be completed and initialled by Owner (O) and Auditor/Inspector (EA)

Reg	Equipment	O	EA	Reg	Equipment	O	EA
2.03.1	Equipment adequate for intended use			3.12.3	(k) Stanchions straight, vertical or angled not more than 10 degrees from 50mm above deck		
2.03.2	Ballast heavy equipment secured			3.12.5	Lifeline height, spacing, number comply with table		
3.06.1	2 exits 1 forward of mast; minimum clearance 450mm for Age/Series Date 07/2010 or later				(a) Lifelines uncoated stainless steel wire		
3.07.1	Open outward, except less than 0.071m ²				(b) Lifeline coating not moulded to wire		
3.07.2	(a) Hatches above water when heeled 90°.			3.12.6	(d) Gap secured by lanyard 100mm or less		
	4 non complying permitted				Lanyard replaced annually		
	(b) Immediately shut, permanently attached lid				(e) Strength lifeline system, wire size comply		
	(c) Age/Series Date later than 07/2010 statement of downflooding analysis on board			3.12.7	Pulpits, stanchions, lifelines not carbon fibre.		
3.07.3	Blocking device for low sill companionway			3.14.1	Toe rail minimum height 25mm		
3.07.4	Companionway hatch strong securing arrangement			3.15.1	Toilet, securely installed		
	securing hatch in closed position			3.16.1	Bunks, securely installed, sufficient 50% of crew		
	(a) (i) operable from above and below			3.16.2	Lee cloths for fixed bunks		
	(ii) independently of blocking devices			3.17.1	Cooking stove safe use in seaway eg. gimballed		
3.07.4	(b) Blocking Devices	(i) retained hatch open or shut		3.17.2	Cooking stove securely fastened, accessible shutoff		
		(ii) secured		3.17.3	Gas only permitted for cooking		
		(iii) permit exit in event of inversion		Methylated spirits acceptable for cooking			
3.08.1	Cockpit strong, self draining at all angles of heel, permanent and integral part of hull			(a) REMEMBER to turn off Gas sign			
3.08.2	Cockpit essentially watertight			(b) Gas detection system if gas installed after 07/2001			
3.08.3	Bilge pump outlet not connected to cockpit drain			3.17.4	Gas only permitted for cooking		
3.08.4	Cockpit sole 2% LWL above LWL				Methylated spirits acceptable for cooking		
3.08.5	Bow, lateral, central, stern wells, in cockpit volume				(a) REMEMBER to turn off Gas sign		
3.08.7	Number of cockpit drains				(b) Gas detection system if gas installed after 07/2001		
3.09.1	(a) Sea cocks permanently installed.			3.17.5	Disposable gas canister 225 gms or less		
	(b) Plugs for each opening attached			3.17.6	Gas bottle, spare canisters in separate, ventilated, self draining locker, vapour can escape overboard		
3.10.1	Winches not operated below deck			3.17.7	Galley facilities		
3.11.1	Keel stepped mast securely fastened			3.18.1	Permanently installed water tanks		
3.12.2	Lifelines taut			3.18.2	At least 2.5 ltrs per crew per 100 miles		
3.12.3	(i) Closed pulpit forward of mast OR			3.18.4	Emergency drinking water 9 ltrs		
	(ii) Forward gap open pulpit less than 360 mm OR			3.19.1	Handholds below decks		
	(iii) Forestay in or forward of gap, gap between forestay & pulpit less than 360 mm			3.20.1	Bilge pump not to discharge into closed cockpit or cockpit drains		
	(b) Stern pulpit top rail no lower than upper lifelines			3.20.2	Bilge pump minimum suction bore 25mm & strum boxes accessible		
	(c) Lifelines, stanchions continuous deck barrier			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		
	(d) Pulpit top rails no lower than upper lifelines				Unless permanent each pump handle with lanyard or catch		
	(e) Openable upper rails secured whilst racing			3.20.7	Unless permanent each pump handle with lanyard or catch		
	(f) Pulpits & stanchions permanently installed			3.20.9	2 x 8ltr buckets stout construction with lanyard		
	(g) Pulpits & stanchion bases inboard no more than greater of 5% of max beam or 150mm			3.21.1	Marine magnetic compass permanently installed, non electric, deviation card		
	(h) Stanchion bases not outboard			3.21.2	Spare magnetic compass non electric		
	(i) Lifeline terminals may be aft of working deck if lifeline enclosure within working deck			3.22.1	Minimum 2 halyards per mast		
	(j) If lifelines not fixed to bow pulpit, gap less than 150mm			3.23.1	Navigation lights		
				3.23.2	Not masked by sails or heeling		

Reg	Equipment	O	EA
3.23.3	Mounted not below deck level		
3.23.4	Reserve Navigation lights		
3.23.5	Spare bulbs except for multiple LED array lamps		
3.24.1	Permanently installed inboard engine, fuel supply system, tank(s) & exhaust		
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/cocks(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 or 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		
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		
4.03.2	(a) Anchorage points, through bolted/welded deck plates/other suitable strong points (b) jackstays so crew to clip on & unclip from below (c) clipping points 2/3rds crew other than jackstays		
4.04.1	(a) fire extinguishers 2x10BE AS1841.4 / AS1841.6, readily accessible, inspection Date/...../..... (d) Fire blanket if cooking facilities		
4.05.1	(a) Anchor & ground tackle as per Table 1 (b) Anchor & warps sizes as per Table 2 or Table 3 Type.....kgs..... (c) Primary anchor assembled, attached to ground tackle (d) Bitter end strong point		
4.06.1	2 x flashlight floating type, spare batteries & bulbs; 1 flashlight suitable for signalling		
4.07.2	First aid manual		
4.07.3	Medical Kit, at least items in 4.07.8 and NoR		
4.07.8	Medical Kit in Waterproof Container(s)		
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		
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		
4.15.1	Tools, spares, effective way to cut rigging		
4.15.2	Bosun's chair		
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	Reflective tape lifebuoys, lifeslings, liferafts & PFDs		
4.18.1	406MHz EPIRB & current registration label attached		
4.18.2	Number of EPIRBS not less than number of liferafts		
4.18.3	EPIRBS (a) stored near companionway (b) battery date..... (c) regularly tested (d) registered in boat's name		

Reg	Equipment	O	EA
4.18.4	Additional EPIRBS under 4.18.2 in liferaft or near companionway		
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 Certificate Date / / (b) construction specification stated on certificate (a) Lifebuoy; Circular or Horseshoe (b) Size (c) Becketts or handholds (d) kapok, cork, non buoyant material disallowed (e) inflatable not permitted (f) colour in yellow to red range (g) Retro reflective tape 50x100mm both sides (h) Whistle, drogue & light		
4.21.1	Life Buoys (b) Colour in yellow to red range (c) each lifesling self igniting light		
4.21.2	Life Slings		
4.21.3	1 x lifebuoy 4.21.1 with pole & flag		
4.21.4	Addition to 4.21.3, 1 lifebuoy to 4.21.1 or lifesling to 4.21.2		
4.21.6	Inflatable pole test date...../...../.....		
4.22.1	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		
4.24.3	(a) High-vis colour or patches if made prior 07/2005 (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 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) (b) Vest type less than 150N permitted until 07/2011 (c) All new or from 07/2011 PFDs 150N of higher to ISO 12402-3 (level 150) or equivalent		
5.01.2	(i) Each PFD Type 1 to AS1512-1996 OR (ii) equivalent/more stringent overseas standard (iii) Branded with standard mark of approval		
5.01.4	(i) Marine grade retro-reflective tape (ii) Whistle attached (iii) Crotch or thigh straps attached		
5.01.5	If inflatable, compressed gas system		
5.01.6	(a) Each inflatable PFD1 Service date / / (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 (2m long or less); 1 per crew (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 (ii) 2m with midpoint clip which may be 1 of lines required by 5.02.1 OR (iii) twin lines, 1 less than 1m & other less than 2m		
5.02.3	Each PFD & harness compatible, fitted & adjusted		
5.03.1	Personal light (strobe or SOLAS LSA.2.3) for each crew on deck at night		
5.05.1	406 MHz Personal Locator Beacon registered with AMSA (current label attached) for crew on deck		
5.05.2	(a) within battery life (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		