

OCYC SPECIAL REGULATIONS EQUIPMENT AUDIT FORM FOR BRISBANE TO GLADSTONE 2022 YACHT RACE ONLY

CATEGORY 3  
UPDATED

Sections marked in red are updated over and above a standard Category Three Australian Sailing Special Regulations Equipment Audit form

DATE OF AUDIT ____/____/____	SAIL NO:	BOAT NAME:
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Audit Form valid until 30/06/ 2022 (annual audit period July 1 to June 30). Expiry dates to be updated as required at bottom of current page to maintain compliance. Subject to spot checks Regulation (SR)2.02.2

*Sections marked in red and italics are modified from standard Category 3 levels by the NOR for the Brisbane to Gladstone Yacht Race*

**OWNER DETAILS**

OWNER/S NAME:			
OWNER/S AS NO:		OWNER/S CLUB	

**BOAT DETAILS**

LH:		BOAT REGISTRATION NUMBER:	
DISPL (tonnes):		MARITIME STICKER ISSUED	YES NO N/A
HULL COLOUR:		DISTINGUISHING MARKS:	
DECK COLOUR:			
MAX CREW:			

**RADIO & EPIRB REGISTRATION**

SR 4.18.1 EPIRBS: Registered YES NO	Number of units for boat:	Number to be hired:
<i>SR 5.05.1 PLBs: Registered YES NO</i>	<i>Number of units for boat:</i>	<i>Number to be hired:</i>

**DECLARATION BY PERSON IN CHARGE**

I have read and understand my obligations as Person in Charge set out in the YA Special Regulations 2017-2022, in particular SRs 1.02.1, 1.02.2, 1.02.3 (Responsibility of the person in charge), and SR 2.03.1 (Function of equipment.) I understand that this audit is carried out only as a guide to Persons in Charge and Race Organising Authorities. I understand that an auditor does not limit or reduce the complete and unlimited responsibility of the Person in Charge as defined in SRs 1.02.1, 1.02.2, 1.02.3 and 2.03.1. I undertake that I will maintain in good working order all of the boat's equipment as specified in the AS Special Regulations 2017-2022, and ensure it will be on board for each race. Items designated with a shaded box  are for the Person in Charge to ensure compliance when racing and must be initialled by the Person in Charge.

Signed by Person in Charge

Date

**OUTSTANDING ITEMS - The Equipment listed over the page was complete except for the following items**

Equipment Outstanding	Re-Inspected by	AS Auditor No.	Date

**EQUIPMENT AUDITOR DECLARATION**

I have checked the abovementioned boat in accordance with SR 2.02.2 as summarised in the following list, and the items listed were compliant as per the AS Special Regulations at the time and date of this audit. (Form not to be signed until outstanding items detailed below have been rectified)

Audited by AS NEA/CEA: (print name):	Signed by AS NEA/CEA
AS Number:	Date:

**EARLIEST EXPIRY DATES – indicate 'hire' or not applicable 'n/a' if relevant**

ITEM	EARLIEST EXPIRY	UPDATED EARLIEST EXPIRY	AUDITOR	ITEM	EARLIEST EXPIRY	UPDATED EARLIEST EXPIRY	AUDITOR
Radio Certificate				Flares parachute			
Fire ext (12 mth.)				Flares red hand			
EPIRB (s)				Flares white hand			
Inflatable lifebuoy (s)				Flares orange hand			
				Lifejackets			

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This Section to be completed and ticked or **initialled** by Person in Charge(P) and Auditor(A). If item not applicable, mark N/A or dash '-'

Reg	Structural/Fixed Deck Items	P	A
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 (refer to regulation for minimum clearance)		
3.07.1	(a) No hatches forward of maximum beam open inwards except if size < 0.071 m <sup>2</sup>		
	(b) Non-conforming hatches labelled 'Not to be opened at sea'		
3.07.2	(a)(i) Hatches above water when heeled 90°.		
	(a)(iii) non-conforming hatches; size < 0.071 m <sup>2</sup>		
	(a)(iii) Non-conforming hatches kept shut while racing		
3.07.3	(b) Hatches capable of being immediately shut; permanently attached lid		
	Blocking device for low sill companionway		
3.07.4	(a) Companionway hatch securing arrangement		
	(i) Operable from above and below		
	(ii) Functions independently of blocking devices		
3.08.1	(b) Blocking Devices		
	(i) capable of being retained with hatch open or shut		
	(ii) secured to boat (e.g. by lanyard)		
3.08.2	(iii) permit exit in event of inversion		
3.08.3	Cockpit strong, self-draining, & watertight (3.08.2)		
3.08.3	Bilge pump outlet not connected to cockpit drain		
3.08.7	Number of cockpit drains required: <8.5 m: 2 x 25 mm Age/Series Date pre 07/77 & >8.5 m; 2 x 25 mm Age/ Series Date post 07/77 & >8.5 m; 4 x 20 mm		
3.12.2	Lifelines taut (50N force applied; ≤ 50mm deflection)		
3.12.3	Bow pulpits shall be either:		
	(a)(i) Closed and forward of forestay; OR		
	(a)(ii) Open with the forward gap ≤ 360 mm; OR		
	(a)(iii) Open with the gap to any boat part ≤ 360 mm		
	(b) & (d) Bow and stern pulpit top rails same height as upper lifelines		
	(c) Lifelines, stanchions, pulpits effectively continuous deck barrier		
	(f) Pulpits & stanchions permanently installed		
	(g) Pulpit & stanchion bases inboard ≤ 5% of max beam or 150 mm		
	(h) Stanchion bases not outboard		
	(j) Lifelines attached to stanchion inside & overlapping pulpit with gap ≤ 150 mm permitted		
3.12.5	(k) Stanchions straight, vertical; first 50 mm ≤ 10 mm displ. and angle ≤ 10 deg. from 50 mm above deck.		
	Lifeline height, spacing, number comply with table		
3.12.6	(a) Lifelines uncoated stainless steel wire		
	(d) Gap secured by lanyard ≤ 100mm Lanyard replaced annually		
	(e) Total lifeline system ≥ strength of required wire		
3.14.1	Toe rail minimum height 25mm;(Age date from 01/81)		
	Toe rail minimum height 20mm;(Age date before 01/81)		
3.20.3	1 manual bilge pump operable with boat/seats shut. <i>Second bilge pump of any type.</i>		
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		
3.21.1	Marine magnetic compass permanently installed, non electric		
3.21.2	Spare magnetic compass non electric (portable OK)		
3.23	Navigation lights carried complying with IRPCAS		
3.25.4	(b) Masthead VHF antenna		
3.28.1	Hull Identification, min 50mm; name and State rego; OR name and sail number and club		
4.01.1	Sail numbers as per RRS 77 and Appendix G		
4.03.1	(a), (d), & (e) Jackstay attachments port/starboard, strong, through bolted (not around stanchion bases)		
4.03.2	(a) Clipping points through bolted or welded deck plates or other suitable strong points		
	(b) Positioned to clip/unclip from below and move between cockpit and deck		
	(c) Clipping points for 2/3 crew		
Reg	Structural/Fixed Items Below	P	A
3.09.1	(a) Seacocks permanently installed		
	(b) Plugs for each opening attached or stowed nearby		
3.11	Keel stepped mast, heel securely fastened		
3.15.2	Toilet or securely fastened bucket		
3.16.1	Bunks, securely fastened, sufficient 50% of crew		
3.16.2	<i>Lee cloths/restraints for fixed bunks as per CAT 2</i>		
3.17.1	Cooking stove/heating appliance safe use in seaway e.g. Gimballed with accessible shutoff		
	3.17.2	Gas or methylated spirits only fuels for cooking	
3.17.3	(a) "REMEMBER Turn Off Gas At Bottle" sign		
	(b) Gas detection for permanent pilot light		
3.17.4	Disposable gas canisters ≤ 225 grams		
3.17.5	Gas bottle, spare canisters in separate compartment ventilated overboard		
3.17.6	Galley - suitable facilities		
3.17.7	1 permanently installed water tank (age date ≥ 07/98)		
3.18.3	<i>At least 7.5 ltrs water per crew;</i>		
3.19.1	Handholds below deck		
3.24.1	<i>Inboard engine, tank(s), fuel and exhaust system permanently installed</i>		
3.24.5	<i>Minimum speed, charging &amp; fuel comply to CAT 2</i>		
3.24.6	Separate starter battery if electric starter		
3.24.7	Separate generators, if carried, securely covered and permanently installed		
3.24.8	Fuel tank shut off valve/cock if fuel can escape or siphon		
3.24.9	a) Petrol tanks – see regulation		
	(b) Diesel tanks metal or other certified material		
	(c) Fuel lines comply		
	(e) Petrol not below decks in portable containers		
	(f) Flexible fuel tank not permitted.		
	(f) Flexible fuel tank not permitted.		
3.25.1	<i>(a) HF transceiver to CAT 2 standards OR Satellite Phone</i>		
3.25.1	(b)(i)(iii) & (c) Permanently installed VHF transceiver (new installations DSC capable)		
3.26	Batteries sealed type; electrolyte cannot escape		
4.11.1	GPS permanently installed		
4.11.2	<i>2nd GPS handheld, water resistant, spare batteries</i>		
4.12	Depth Sounder		
4.13.1	Log (other than GPS)		
Reg	Portable Equipment	P	A
3.18.4	Emergency water 1 litre per crew additional		
3.20.9	2 x 8 litre buckets, stout construction with lanyard		
3.23.4	Reserve navigation lights, independent of main power		
3.23.5	Spare bulbs except for multiple LED array		
3.25.2	Handheld VHF transceiver; waterproof		
3.25.5	<i>(a) Emergency VHF antenna (HF as required)</i>		
4.01.2	Portable sail number on separate cloth with lanyards		
4.03.1	(b) Jackstays (1 port, 1 starboard); strength & materials as per regulation		
4.04.1	2 X Fire extinguishers 10BE dry powder min. or equiv.		
4.04.4	Fire blanket (for cooking device with open flame)		

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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		
4.06.1	(i) Watertight spotlight; spare batteries & bulbs if replaceable		
	(ii) 2 x flashlight floating type; spare batteries & bulbs if replaceable		
4.07.2	First aid manual		
4.07.4	First aid kit, waterproof container; alternative brands permitted; contents listed		
4.07.9	First aid contents as per list at end of this form		
4.08 <i>(Cat 2 level)</i>	<i>Foghorn</i>		
4.10.1	Charts (not solely electronic), plotting equipment		
4.10.2	Collision Regulations, electronic or hard copy		
4.10.3	Current AS "Racing Rules of Sailing" and "Special Regulations Part 1"; electronic or hard copy		
4.14.1	Emergency tiller if not tiller steered		
4.14.2	Alternative steering method for rudder loss		
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 lifejacket marked to identify owner		
4.17	Retro-reflective tape on lifebuoys, lifelines, liferafts		
4.18.1	406MHz EPIRB; GPS capable		
4.18.2 <i>(Cat 2 level)</i>	<i>Number of EPIRBs not less than number of liferafts Number of EPIRBs .....</i>		
4.18.3	406MHz EPIRB	(c) Regularly tested	
		(d) Registered in boat's name	
		Crew trained in use	
4.19	<i>Coastal Liferafts sufficient to carry entire crew. No. of liferafts.....Total crew capacity.....</i>		
4.19.3 <i>(Cat 2 level)</i>	<i>Liferaft stowage (a)(i) Rigid container; on working deck/cockpit; OR</i>		
	<i>(a)(ii) Rigid container or valise stowed in dedicated locker opening to cockpit/working deck/transom; OR</i>		
	<i>(b) If boat launch before 06/2001, valise ≤ 40kgs stowed below companionway permitted</i>		
	<i>(d) Painter should be made fast to strong point</i>		
	<i>(e) Life raft launch Time 15 seconds</i>		
4.19.4 <i>(Cat 2 level)</i>	<i>Liferaft serviced and inspected according to manufacturer's specifications or if there is sign of damage or has been dropped</i>		
4.21.1 <i>(Cat 2 level)</i>	<i>(a) Lifebuoy; self igniting light, drogue; in reach; OR Lifesling, self igniting light in reach</i>		
	<i>(b) i Whistle, drogue, self igniting light</i>		
	<i>(b) ii Pole and flag floating 1.8m above water attached to lifebuoy with 3 metres of line</i>		
4.21.2 <i>(Cat 2 level)</i>	<i>1 x lifebuoy to be of permanent buoyancy</i>		
4.21.4 <i>(Cat 2 level)</i>	<i>Lifebuoys, lifelines fitted with retro-reflective material</i>		
4.21.5 <i>(Cat 2 level)</i>	<i>Lifebuoys, lifelines safety colour</i>		
4.22.1	Waterproof container for flares		
	4 x red parachute flares;		
	4 x red hand flares;		
	2 x white hand flares;		
4.23.1	4 x orange smoke flares;		
	Heaving line minimum 15m		
4.24.1	(c) Heavy weather jib; area compliant		
	((d) Storm trysail; area compliant OR mainsail reefing 40% of luff		
4.24.2	(a) Trysail to be highly-visible colour; OR if purchased before 07/2005, patches 20% of area		
	(b) Sheeting positions for storm, heavy weather sail		
	(c) Heavy weather jib means of attachment to stay independent of any luff-groove device		
	(d) Sail numbers both sides trysail		
	(e) Storm trysail to set with in-mast furling mainsail		
4.24.3	(a) Aromatic polyamides, carbon fibre & similar not used for storm jib, trysail		
4.26	Retrieval method of crew from water		
4.27	V Distress sheet or International signal		
4.28.1	Stowage chart, displayed		
5.01.1	(a) Lifejacket ≥ 150N (not "Mae West"), in service Number (1 per crew).....		
	(see regulation for compliance standards)		
5.02.1	(d) Each lifejacket retro tape, whistle, crotch strap/s		
	Safety harness, line with snap hook each end( not more 2m long); 1 per crew Number .....		
5.03	(see regulation for compliance standards)		
	Personal light (strobe or SOLAS LSA2.2.3); 1 per crew Number .....		
5.05.1 <i>(Cat 2 level)</i>	<i>406 MHz Personal Locator Beacon (PLB) with GPS; 1 per crew Number .....</i>		
5.05.2 <i>(Cat 2 level)</i>	<i>(a) Within battery life</i>		
	<i>(b) Regularly tested</i>		
	<i>(c) Registered with relevant authority</i>		
5.05.3 <i>(Cat 2 level)</i>	<i>Crew to be trained in use of PLBs</i>		

4.07.9 FIRST AID KIT CONTENTS LIST	
Paracetamol 500mg or Ibuprofen 200 mg x 40	Band-aids or equivalent roll of bandaid x 20
Codeine 8mg + Paracetamol 500mg X 20 (Prescription) eg Panadeine	Antiseptic skin solution 15ml (eg Betadine) x1
Soluble Aspirin (eg Disprin) x 20	Antiseptic cream with lignocaine HCL (eg Medcream) x 1
Butterfly or Steristrips (Strips of 5) x 5	Normal saline -250ml x 1
Disposable Gloves x 20	Sunscreen 30 + SPF - 250 ml x 1
Crepe bandages 75mm x 1.5m x 2	Travel/seasickness tablets x10
Crepe bandage 100mm x1.5m	Scissors, stainless steel x 1
Triangular bandage x 1	CPR mask x 1 or face shields x 6
Low absorbency non-adherent dressing (eg Melolin) x 10	Burn Cream
Sterile eye patch x 2	Anti diarrhoea treatment (1 pack)
Antihistamine tablets (1 pack)	Electrolyte replacement (1 pack)