

<u>System</u>	<u>All yachts</u>	<u>Spares/notes</u>	<u>Y/N</u>	<u>Comments</u>
<u>Item</u>	<u>Specification</u>			
Safety equipment				
Window storm covers	Storm covers if window >2000cm ²	can use bunk boards, premarked		
Hatches and Ports	Do not leak in bad weather			
Lightning conductor	As provided by builders or heavy battery cable with 0.5m chain and attached to backstay			
Spray dodger	Strong, with clear windows providing good visibility			
Buckets	Strong rubber contractors type. 2 for emergency bailing with lanyards			
Torches	At least 2 good quality reliable torches	Prefer rechargeable batteries		
12v Searchlight	Suitable for MOB searches	Bulbs, batteries		
Lifejackets for all crew	With whistles, reflective tape, MOB strobe			
Safety harness for all crew	Preferably double tether system, with crutch straps			
Liferaft	Sufficient for all crew, up to date service. Very well secured but with knife tied on straps or quick release system.			
Flares	As per NZ Cat 1 regulations			
Lifebuoy	With danbuoy, drogue, dye marker	Near wheel		
Lifebuoy	With drogue, light.	Near wheel		
Heaving line	16m floating stowed near cockpit	Near wheel		
Emergency knife	Easily accessible from steering position + 1 on the mast.			
Emergency steering	Not required if vessel has 2 independent systems	Grease. Hydraulic fluid and hoses if hydraulic		
Radar reflector	Mounted high and in catch rain position if old fashioned type			
Drag devices				
Sea anchor	Sufficient for vessel with braided nylon rode and non stretch bridle.	Bridle to extend aft to sheet winches. Very good anti-chafe.		
Drogue	Suitable for vessel	Drogue or Sea anchor REQUIRED for cats		

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Safety general					
Batteries and ballast secure		Secure in knockdown			
Companionway hatch		Securable from inside	Timber for spare, marked out bunkboards ok		
Harness lines on deck (Jacklines)		Strong, well secured, can be reached from cockpit	Not sun damaged		
Lifeline anchorage points		2 near steering position, 2 in cockpit that can be reached from the companionway			
Stanchions		Strong and securely attached, no leaks around			
Lifelines		Strong, good condition and tight	Light line for tensioning		
Cockpit drains		Min 4 * 20mm			
Fire extinguishers		1 CO2 for the engine bay. 1 for the galley (dry powder) + at least 1 other. At least 1 stored in a cockpit locker or just inside the companionway. Fire blanket for the galley.	There must be a hole into the engine bay through which the CO2 fire extinguisher can be deployed without opening the engine bay door/covers.		
Floorboards		Screwed down.			
Keelbolts		Tight, no corrosion or electrolysis evident			
Anchors					
Main anchor		Type, weight, length chain, length rope	How is the rode marked? Is the bitter end secured by rope so that anchor can be let go in an emergency		
# 2 anchor		Type, weight, length chain, length rope	How is the rode marked? Is the bitter end secured by rope so that anchor can be let go in an emergency		
Other ground tackle		Please state what else is on board			
Windlass		Gypsy must match chain	Is it working well?		
Anchor ball		As per col regs			
Flags					
Q, B and courtesy flags for all countries on the intended voyage					

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Rigging				
Winches	Sufficient, recently serviced	pawls, springs, winch grease. State how many winches in cockpit and how many at masts.		
Winch handles	Minimum of 3			
Mast step	Strong, secure through bolted, no corrosion on mast base			
Rigging wire	No rust, no cracks in turnbuckles, recently inspected and tuned.	State when last checked by professional rigger		
Chainplates	All in good order and no movement.			
SS Shackles	Dogged with seizing wire			
Halyards	In good condition, no chafe. Main halyard long enough to reach the water to be used to winch up a MOB.			
Mast through deck	No leaks			
Standing rigging	System sorted for quick removal in case of lost mast.			
Spare lines	Good selection of lines for lashing etc.			
Bilge				
Seacocks	All in working order, no leaks, plan of all	Plugs for each attached by string/tape		
Bilge pumps	1 manual, 2 electric (more for larger vessels), strum boxes /filters easily accessible, full sets spares	Full pump service kits		
Bilge	Entire bilge area to be clean			
Cooking				
Cooker	2 rings minimum, sufficient fuel, fail safe, cut off valve in galley	jets, plumbers tape for joint seals. If electric, emergency camp stove with gas		
Gas lines	copper through engine room, in good condition recently tested for leaks			
Gas bottles	Bottles vented overboard, good condition, min 2 full bottles	Spare regulator		
Galley	Secure standing position on both tacks			
Gas alarm	Fitted in bilge			

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Accommodation					
	Bunks	1 for each crew with lee cloths and heavy weather straps			
Toilets					
	Toilet	At least 1 in good working condition	Complete set pump spares. When were toilets last serviced and pipes cleared.		
	Holding tank	can be bypassed	Macerator pump spares		
Fresh water					
	Water tanks	At least 2, clean, sufficient water available for each leg of trip	Carbon filter for drinking water.		
	Watermaker		Spare primary filter, primary pump spares and cleaning chemicals		
	Water pump	Good condition	Full pump service kit		
	Manual water pump	At galley	Repair kit		
	Emergency h2o	1.25 litre/day/ person for trip in separate containers to main supply.			
Navigation					
	Compass	Correctly mounted, deviation card <2 years old, red night light	1 spare compass (Hand bearing OK)		
	Binoculars	8 * 50. MUST BE IN VERY GOOD CONDITION			
	Charts	Sufficient for voyage and emergency ports, recently corrected.	Pacific Yacht Deliveries will supply. Please list what you have.		
	Chart plotter	Good working order	What electronic charts do you have for the intended trip?		
	GPS	Working	Spare hand held in grab bag with several sets batteries		
	Chart instruments	Dividers, paralell rules pencils erasers and pencil sharpener			
	Echo sounder	Working			
	Distance log	Working			
	Barometer	Working			
	Fluxgate compass	Working and agrees with steering compass.			
	Logbook				

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Wind instruments		Good working order			
Radar		Working	Range??		
Pilots		Pilot books covering departure and destination ports and ports between	PYD will supply. List what you have.		
Sails					
Storm trysail			Own track?		
Storm jib			How set?		
Foresails		Genoa and working jibs in good condition	When last checked by sailmakers? How old?		
Main		Good condition, 3 reef points, all battens present and not broken	When last checked by sailmakers? How old? Spare battens.		
Spinnaker/Cruising chute			Type??		
Spinnaker pole		Carbon or Aluminium	Does it have a topper, fore and aft guys??		
Sail specifications		Full diagram with all measurements suitable for ordering new sails.			
Sail repair kit		Must include slides for main, plentiful needles, repair tape and lots of thread.	Please describe		
Radios					
VHF		Working and recently tested.			
		1 handheld with plenty of batteries.	Adaptor to use main VHF aerial		
Epirb		406	Is it a GPIRB?, when were batteries changed? Is it registered?		
SSB		60 watts minimum, good ground, tested, earphone socket for Weatherfax connection, call sign.	Whip or wire available in case mast is lost. Is it GMDSS?		
Sat phone		Data capable? Spare batteries?	Email address?		
Dedicated radio battery.		Sealed battery situated well above waterline or in waterproof box			
Auto pilot					
Electric or wind vane?		In good working condition	If electric is it interfaced		
Nav lights					
Nav lights		As per collision regulations (masthead and P& S on bow, sternlight and steaming light))	Bulbs, fuses,		

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Tools				
Allen keys				
Axe				
Bolt cutter or similar				
Bosun's chair				
Caulking gun				
Circlip pliers				
Cold chisel				
Drift pins				
Electric drill				
Fid				
Filter remover				
G cramps				
Hacksaw		Blades		
Hammers				
Impact driver				
Manual drill, brace and bits, countersink				
Marlin spike				
Metal file set				
Oil sump pump				
Pliers	Standard and long nose			
Rigging cutter				
Screwdrivers				
Set of open ended and ring spanners				
Sharpening stone				
Side cutting pliers				
Small, medium and large adjustable spanners				
Socket set				
Square				
Tape measure				
Torque wrench				
Vernier calipers				
Vice				
Vice grips				
Voltmeter				
Wire brush				
Wood chisel set				

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Item					
	Wood files				
	Wood saw				
Fuel system					
	Tanks	Tanks recently cleaned, full before departure, 20 ltrs in separate tank	Diesel bug preventer chemicals. State when tanks were last cleaned. Have they been kept full? Is there a sump drain?		
	Fuel lines	Good condition with cut off at tank			
	Fuel lift pump	When was the fuel pump filter last cleaned??	spare lift pump and diaphragm		
	Fuel primary/water filter	Clear water trap	8 spare filters		
	Fuel secondary filter		4 spare filters		
	Filling	Siphon transfer pump and funnel			
	Fuel breathers	Valve to close off breathers against water ingress			
	Fuel return line	Which tank does the return line go to?			
Transmission					
	Gearbox		1 litre gear oil		
	Stern gland		Stuffing and grease		
	Prop		What type?		
Cables					
	Steering				
	Gear shift				
	Throttle				
Engine					
			Suggested cruising RPM and expected oil pressure and water temperature.		
	Start battery	Sealed battery not susceptible to losing its acid in the event of a knockdown.			
	Exhaust		Spare elbow and repair tape		
	Engine spares	Inventory of to be provided			
	Alternator belts		4 spares for each alternator, 8 if double belts		
	Fridge compressor belts		4 spares		

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	Injectors	1 injector and 1 flexible or complete set injector pipes		
	Gaskets	Gasket set incl cylinder head		
	Air intake	1 spare air filter		
	Valves	Set for 1 piston, incl springs and compressor		
	Starter motor	Solenoid and starter motor brushes		
		Any other engine spares as suggested by manufacturer		
Cooling system				
		Cooling water additive		
	Fresh water cooling pump	Any leaks or squeaks?		
	Salt water cooling pump	3 impellers and gaskets, wear plate, bearing set		
	Heat exchanger anodes	When were they last changed?		
	Engine anodes	When were they last changed?		
	Raw water cooling system	Sea water trap clear and easily accessible		
	Hoses	Complete set water hoses		
		Spare radiator cap.		
Lubrication system				
		When is next oil change due?		
	Oil and filters	Sufficient oil for 1 complete change + 2 litres.		
	Filters	2 spare filters		
	Engine oil type	Synthetic or mineral?		
Manuals				
	Full set for all essential equipment			

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Electrical				
House batteries	State type, amp hours and age	Distilled H2O, hydrometer		
Wire, connectors, bulbs, fuses for all equipment	Electrical multimeter			
Alternators	state number and output	1 complete spare for each alternator		
Generator		Manufacturers spares kit and fuel filters		
Whisper gen		Comprehensive spares kit including FID,s, filters, O2 sensors		
Crimps				
Electrical tape				
Self amalgamating tape				
Heat shrink				
Cable ties				
Soldering iron & solder				
Wire				
Hydrometer				
CRC/WD 40				
Grab bag				
Drinking cup with lid				
Drinking water or hand operated desalinator				
EPIRB				
Fishing kit				
Flares				
Food, energy bars				
Hand gps and simple chart of voyage.				
Hand held VHF				
Light strong line				
Lip sunscreen				
Mirror				
Multi purpose knife and sharpener				
Rechargeable torch				
Seasick tablets				
Small cutting board				

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Small first aid kit				
Spare life raft drogue and line				
Strobe				
Sunscreen				
Thermal blankets				
Tin opener				
Toilet paper in ziplok				
Waterproof bags				
Whistle				
Light stick				
Sponge				
Funnel				
Liferaft survival manual				
Chris's grab bag (companionway steps)				
Spare Satphone battery				
Registration papers				
Satphone aerial				
Wallets				
Passports				
Spare GPS				
First Aid	NZ Cat 1 first aid kit			
Miscellaneous equipment				
Airhorn	Stow near helm position	1 spare canister		
Fishing tackle				
Immersion suits				
Wetsuit, mask, fins and snorkel		Do you have mens large size?		
Hose clamps	Good range			
Shackles	Good range			
Spare blocks	Including 2 snatch blocks			
Rat and mouse traps				

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Supplies				
Epoxy & cloth				
Exhaust repair kit				
Underwater epoxy				
Brushes				
Treebond (oil sealant)				
Sandpaper				
Assorted Zip lock bags				
Rubber gloves				
Selection fastners				
Penetrating oil				
Silicone sealant				

<u>System</u> <u>Item</u>	<u>All yachts</u> <u>Specification</u> <u>Catamarans only</u>	<u>Spares/notes</u>	<u>Y/N</u>	<u>Comments</u>
Bridgedeck	Under deck rescue orange with black V distress mark			
	Safety lines rigged under deck for passages.			
	Under deck painted with non-skid.			
Sheet cleats	Must be ample size so that sheets run very freely.			
Halyard cleats	Must be ample size so that halyards run very freely.			
Liferaft	Accessible when boat inverted, can not get trapped under boat.			
Escape hatches	Able to open from either side, waterproof.			
	If no escape hatches fitted equipment to cut hatches must be easily accessible when boat inverted	Special tools will be needed for Kevlar/carbon reinforced hulls. Hacksaws and drill for aluminium.		
Radio battery	Must be gel-cell and above inverted waterline.			
Tanks	Must have cut off to tank and breathers to prevent leaking when inverted.			
Stairs to hulls	Grab handle fitted opposite stairs.			
Bilge pumps	Portable with long hoses to reach every compartment.			
Anchors	Aluminium Fortress anchor that can be handled in dinghy.			
MOB gear	1 lifering close to each helm position.			
Emergency knife	1 at each sheet winch and must be serrated for Kevlar/Spectra sheets.			
Lifelines	Along each deck accessible from cockpit. Across bow. On solid bimini's. Across back of cockpit so that both wheels and all sheet winches can be reached whilst clipped on.			
Aluminium catamarans	Sufficient watertight compartments to float inverted.			
Bulkheads	Minimum 2 watertight bulkheads each hull.			

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Escape hatches	Mounted just above waterline, waterproof and spare cover in case 1 gets stove in			
Trampolines	Must be in very good condition no rips and not sun damaged	How old are the trampolines?		