

SAFETY CHECKLIST

(For Pleasure Vessels)

Category A—vessels operating more than 40 nautical miles from shore;

Category B—vessels operating more than 15 but not more than 40 nautical miles from shore;

Category C—vessels operating more than 5 but not more than 15 nautical miles from shore;

Category D—vessels operating more than 1 nautical mile but not more than 5 nautical miles from shore;

Category E—vessels operating not more than 1 nautical mile from shore;

Category R—vessels operating within the confines of a harbour.

ITEM	REMARKS	CAT A	CAT B	CAT C	CAT D	CAT E	CAT R	COMPLY
Approved life-jacket	One per person on board – must be SABS approved	X	X	X	X			
Approved buoyancy aids	One per person on board – must be SABS approved					X	X	
Life-buoy		X	X	X	X			
Dan buoy	Required only on sailing vessels > 9 metres LOA.	X	X	X	X			
Unexpired approved projectile flare set						X	X	
Unexpired approved hand-held red distress flares		4	4	2	2			
Unexpired approved red rocket parachute flares		4	4	2	2			
Unexpired approved floating orange smoke marker		1	1	1	1			
Unexpired approved hand-held smoke marker						1	1	
Waterproof torch including full set of spare batteries and a spare bulb		X	X	X	X	X		
Sound signalling device (other than a life-jacket whistle)	Required only on vessels operating to the west of Port Alfred.	X	X	X	X			
Ships bell	Required on vessels = 12 metres LOA	X	X	X	X	X		
Code flags "N" and "C"		X						
Black ball shapes = 400 mm in diameter		2	2	2	2	2		
Radar reflector of at least 400 mm diameter or patent type		X	X	X	X			
Marine VHF radio		X	X	X	X			
Suitable magnetic compass with which bearings can be taken	Deviation card to be provided on all vessels > 9 metres. Compass to be illuminated on vessels operating after sunset.	X	X	X	X			
Suitable navigation charts for the area of operation or voyage	Up-to-date, corrected in accordance to SA Notices to Mariners or replaced every 6 years.	X	X	X				
Suitable approved fire extinguisher	Must be serviced annually by an approved servicing agent. One per engine and 1 per compartment (accommodation, galley, wheelhouse) for vessels > 9 metres LOA	X	X	X	X	X		
Oars or paddles	Only required on rowing boats.					2	2	

ITEM	REMARKS	CAT A	CAT B	CAT C	CAT D	CAT E	CAT R	COMPLY
Standard and storm sails		X	X	X	X	X	X	
Proper patent anchor and chain	Chain: Vessels < 6 m – at least 3 metres Vessels > 6 m – at least 5 metres Rope: Cat. E – at least 50 metres All other categories – at least 100 metres	X	X	X	X	X		
Suitable means of cutting standing rigging.		X	X	X	X			
Space blankets		2	2	2	2			
One litre of drinking water per person		X	X	X	X			
First-aid kit		X	X	X	X			
Approved self-inflating life-raft capable of carrying all persons on board and stowed on deck or in a readily accessible position	Must be services in accordance with the manufacturers instructions.	X						
Spares	Adequate for the purpose of carrying out emergency repairs to machinery and essential equipment on board.	X	X	X	X	X		
Tools	Adequate for the purpose of carrying out emergency repairs to machinery and essential equipment on board.	X	X	X	X	X		
Sea suction and discharge valves	Must be inspected every 2 years	X	X	X	X	X	X	
Propeller shaft withdrawn and inspected	Must be undertaken every 4 years	X	X	X	X	X	X	
Visibility sheet > 2 metre x 2 metre	For all vessels not highly visible in all sea conditions	X	X	X	X	X		
Guard rails 560 mm in height	All sailing vessels > 9 metres LOA	X	X	X	X	X		
Guard rails 410 mm in height	All sailing vessels < 9 metres LOA	X	X	X	X	X		
Towing bollard		X	X	X	X	X	X	
All thru-hull fittings, properly flanged and fitted with shut-off valves as close to hull as possible		X	X	X	X	X	X	
Hatch coverings – can be made watertight when shut.		X	X	X	X	X	X	
Companionway hatches and washboards can be locked in place to prevent as much ingress of water		X	X	X	X	X		
Ventilators for engine or accommodation compartments provided with proper closing devices or water traps to prevent water ingress		X	X	X	X	X	X	
Ventilators serving only engine compartments must be provided a means to cut off air flow in case of a fire.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – engine installed in compartment protected from sea spray, flooding and adequately		X	X	X	X	X	X	

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ventilated.								
Inboard petrol engine powered vessels – a manual bilge pump fitted in engine compartment.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – batteries stowed in separate compartment, protected from sea spray and adequately ventilated.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – a marinised carburettor fitted with flash arrester.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – a spark-less alternator and starter fitted.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – a flameproof extractor fan that operates for a minimum of 30 seconds before the starting of the engine.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – remote controlled fire extinguishing system installed in engine compartment.		X	X	X	X	X	X	
Inboard petrol engine powered vessels – auxiliary outboard engine provided.		X	X	X				
Inboard powered vessels – exhaust pipes and silencers water cooled or lagged.		X	X	X	X	X	X	
Fuel tanks – sufficiently secured, adequate capacity and of suitable material.		X	X	X	X	X	X	
Fuel tanks – built-in tanks to have shut-off valves and anti-siphoning devices (automatic shut-off devices must be of approved type).		X	X	X	X	X	X	
Fuel tanks – built-in tanks to have filler pipes adequate for the purpose and provided with adequate sealing threaded plugs or caps of non-corrosive material.		X	X	X	X	X	X	
Fuel tanks – fitted with adequate breathers or breather pipes led to a height allowing the vessel to heel 50 degrees without fuel escaping. Breather pipes must lead to outside the hull and constructed to prevent water ingress.		X	X	X	X	X	X	
Fuel tanks – all fitted with a means to determine amount of fuel in the tank.		X	X	X	X	X	X	
Fuel tanks – for petrol , fitted or stored outside engine and battery compartments.		X	X	X	X	X	X	
Fuel tanks – where provided with	For yachts built after 2003	X	X	X	X	X	X	

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a sight glass, fitted with self-closing valves.								
Electrical – sailing vessels with in-board engine fitted with minimum of one bank of batteries unless the engine is a hand-started engine only.		X	X	X	X	X	X	
Electrical – vessels provided with one or more battery banks to have suitable charging appliance.		X	X	X	X	X	X	
Electrical – all electrical installations to conform to good, established marine practice and all electrical equipment to be constructed so no danger of injury to persons exist.		X	X	X	X	X	X	
Electrical – a single bank of batteries to be capable of providing power to navigation lights, electrical bilge pumps and fixed radio equipment.		X	X	X	X	X		
Emergency steering method to be supplied on all vessels not steered by means of a tiller.		X	X	X	X	X	X	
Bilge pumps – hand operated min. 2000 litre per hour capacity		2	1	1	1	1		
Bilge pumps – must be fitted with piping arrangements, valves, suction & strainers to be capable to pump out all compartments.		X	X	X	X	X	X	
Bilge pumps – all that discharge below the waterline to have sufficient non-return valves to prevent back-flooding.		X	X	X	X	X	X	
Bilge pump handles to be stored as close to the pump as possible and those above deck in a readily accessible space or locker above the deck.		X	X	X	X	X	X	
Steering position visibility – when not in the open visibility must be from 2 points abaft the beam on one side, through ahead and to 2 points abaft the beam on the other side and through safety-toughened clear glass.		X	X	X	X	X	X	
Maintenance – propulsion & steering machinery to be periodically serviced, maintained and, if necessary, repaired in accordance with the manufacturers instructions. The period between servicing may not exceed the period recommended by the manufacturer.		X	X	X	X	X	X	

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THE FOLLOWING ITEMS ARE SAS RECOMMENDED ESSENTIAL ADDITIONS TO THE ABOVE								
Black cone shape		X	X	X	X			
2nd Anchor, chain and 50m rope		X	X	X	X			
Towing bollard or equivalent		X	X	X	X			
Self inflating life raft		X	X	X	X			
Bilge pumps – hand operated		X	X	X	X	X	X	
Boat Hook		X	X	X	X	X	X	
Bosun's chair		X	X	X	X			
Barometer		X						
Books								
a) Logbook	All sailing vessels should carry books required for the type of voyage envisaged.							
b) First Aid								
c) User manuals all equip								
d) Vessels going >20nm								
i) Alamanac								
ii) Sailing Directions								
iii) Tide tables								
iv) List of lights								
v) Colregs								
Cone plugs	For damaged seacock / hole	X	X	X	X	X	X	
m-o-b light with Danbuoy plus droge and whistle		X	X	X	X			
Navigation stationery	As required							
Harnesses		X	X	X	X			
Heaving line	M-o-b & docking purposes	X	X	X	X			
Horn/hooter/whistle		X	X	X	X			
Emergency knife		X	X	X	X	X		
Lifelines for harnesses		X	X	X	X	X		
Copy of Mayday procedure	Displayed near radio	X	X	X	X			
Lights		X	X	X	X	X		
Diagram of location of safety equip		X	X	X	X	X	X	
Diagram of location of all through hull fittings		X	X	X	X	X	X	
Vessel registration disk	Displayed in window visible from jetty	X	X	X	X	X	X	
RECOMMENDED:								
VHF with GMDSS DSC	Items suggested for yachtman's consideration.							
Binoculars								
Search light								
EPIRB and SART								

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