



Are you aware of what the National Small Vessel Safety Regulations require of you?

The *Merchant Shipping (National Small Vessel Safety) Regulations, 2007*, place the onus on the owner and in some cases the master as well, to ENSURE that the vessel and the crew comply with the requirements of the regulations at all times.

The SAMSA surveyors do NOT replace the owners and crew in matters of safety and their main function is to ensure that the owner, master and crew are in fact making reasonable efforts to apply regulations and maintain safety standards.

To assist the vessel's owner, owner's representative or skipper to manage safety aboard, the following checklist (and guideline) has been compiled for your attention.

The checklist is to be checked and completed prior the safety survey by the Owner or Skipper and any deficiencies noted to be rectified prior to the safety survey.

Please note that this document only covers the main issues, copies of the regulations and the amendments are published in both English and Afrikaans and may be purchased in Gazette form from the Government Printer, however, electronic copies (i.e. English text and already corrected with the latest amendments) of the regulations may be accessed from the SAMSA website:

<http://www.samsa.org.za/content/boating>

APPLICATION: Regulation 37

Commercial vessels, except passenger vessels, that are:

Cat E & R power driven vessels not exceeding 15 horse power; and

Cat D, E & R sailing dinghies and non-power driven vessels of less than 7m length

Commercial vessels, listed above, need to be surveyed and certificated (LGSC).

It is recognised that a large variety of vessels of this category are found on our waters, owners are encouraged to consult with SAMSA where uncertainty in compliance exists.

Definitions:

Category D:	vessels operating less than 5 nautical miles from shore
Category E:	vessels operating not more than 1 nautical mile from shore and 15 miles from an approved launch site
Category R:	vessels operating solely on sheltered waters
Sheltered waters:	includes: tidal lagoon; tidal river; waters within the breakwaters of a port; and inland waters.
Inland waters:	waters of any dam, lagoon, lake, river or wetland, which are not tidal waters
Pleasure vessel:	a vessel that is used solely for sport or recreation
Commercial vessel:	a vessel that is not a pleasure vessel
Passenger vessel:	a vessel that carries more than 12 passengers
Passenger:	any person carried on a vessel, except persons employed as crew; rescued survivors and infants under one year of age

Owner(s) Declaration:

I owner/skipper/responsible person of the commercial vessel have read and completed this checklist in preparation for the vessel's Local General Safety Survey.

I declare that NO modifications have been carried out to the vessel's construction, fittings and arrangements since the last survey. (If Modifications have been carried out, these must be listed below.)

Vessel Name and Number

Name and Signature of
owner/skipper/responsible person

Date

WHO SHOULD SURVEY YOUR VESSEL?

The survey of small vessels is carried out by three (3) categories of persons:

- SAMSA Employed Surveyors – Surveyors permanently employed by SAMSA for the execution of SAMSA's responsibility's
- SAMSA Appointed Surveyors – Surveyors appointed by SAMSA to carry out surveys of small vessels on behalf of SAMSA.
- Authorised Agency Safety Officers – Safety officers appointed by Authorised Agency's to carry out surveys of vessels operating at clubs affiliated to that authorised agency. As part of the Authorised Agency appointment, the Safety Officer authorisation is extended to the conduct of surveys of certain classes of small boats used for purposes of sport and recreation.

The scope of surveys carried out by the three categories of surveyors is summarised in the table below:

Description	Commercial Vessels ⁽¹⁾ (Local General Safety Certificate)			Pleasure Vessels (E and R; Power driven ≤15HP) (D, E & R: sailing and non-power driven <7m)		
	New Constr- uction	Initial Survey	Periodic Survey	New Constr- uction	Initial Survey	Periodic Survey
SAMSA Employed Surveyor	X	X	X	NOT subject to survey or certification.		
SAMSA Appointed surveyor ⁽³⁾			X ⁽⁴⁾			
Authorised Agency Appointed Safety Officer						

Notes:

- (1) A commercial vessel is any vessel which is required to be licensed and includes passenger vessels (Vessels carrying more than 12 persons).
- (3) The scope of responsibility of SAMSA appointed surveyors is clearly defined in their individual letter of appointment.
- (4) "Appointed Surveyor" to obtain permission from a Principal Officer of the region prior to the conduct of these survey (Report of Survey to be submitted to SAMSA office for issue of Local General Safety Certificate).

HAVE YOU MODIFIED YOUR VESSEL?

Summary of modifications to vessel's construction, fittings or arrangements (if any).

Owner or Owner's Representative Name and Signature:

HAVE YOU PROVIDED SAFE ACCESS TO YOUR VESSEL?

Owners and skippers are advised that SAMSA regards the non-provision of safe access to vessels in a serious light. Safe access is a requirement for ALL persons requiring access to vessels (not just surveyors). SAMSA surveyors are instructed to issue a PROHIBITION ORDER where safe access is not provided. All work on board is to be stopped until safe access is provided to the satisfaction of the surveyor. (Merchant Shipping Act, 57 of 1951 section 9(5))

Owner and Vessel Particulars (Only required for commercial vessels.)	
Name of Vessel	
Type of operation (Commercial)	
Approved Marking or Official Number and Category	
Area of Operation	
Port of Registry or operational home port	
Length of Vessel	
Number of Crew, including master	
Colour of hull and deck	
Make and model of vessel and Engines	
Name of Owner	
ID Number of owner or company registration number	
Address of owner	
Telephone number of owner	
Email Address	

Competent and Responsible Manning		V
Crewing Regulation 14	The OWNER must ensure that the vessel is operated by or under the constant guidance of a skipper who: <ol style="list-style-type: none"> 1. Holds a valid certificate of competency 2. Age is 18 years or older 	
Manning Regulation 14	In addition to having a qualified skipper on board, the owner must ensure that the vessel is sufficiently and efficiently manned. There are to be sufficient competent persons on board with regards to the requirements of other safety provisions, i.e. such as keeping a proper lookout and the manning (minimum number of crew) of the vessel.	
Crewing for Commercial Vessels <u>GOING TO SEA</u> Regulation 14(3)	The owner of a commercial vessel GOING TO SEA must ensure that each skipper and crew member employed on their vessel has: <ol style="list-style-type: none"> 1. Approved safety induction training 2. Records of medical fitness and employment history 3. Vessel specific familiarisation training 4. Vessel specific emergency and pollution prevention duties Records demonstrating compliance with the above must be available for inspection.	
Essential Safety Information Regulation 7	On EVERY occasion and BEFORE the vessel goes to sea; <p>All skippers MUST ensure that every person aboard receives essential and appropriate safety information; such as the location of the safety appliances and equipment aboard as well as instruction in the use of such items.</p> <p>All skippers MUST ensure that the safety appliances and equipment are inspected, fit and ready for use.</p> <p>Skippers MUST practice the vessel's emergency procedures and arrangements at least <u>once a week</u>. (Examples would be 'abandon ship', 'fire fighting' and 'man overboard' procedures, if practicable.)</p> <p>A record of the drills must be maintained by the skipper.</p> <p>Marine Notice: Requirements for Safety Drills, Safety Familiarisation and Record Keeping. [Marine Notice 1 of 2009, or as amended.]</p>	
Fuel reserve Regulation 8	A reserve of not less than 25% over and above the requirement for the intended voyage	
Operational Limits Regulation 10	No person may operate a vessel beyond the distance from shore for the category it is licensed.	
Carrying persons in excess Regulation 11	It is illegal to exceed the number of persons specified on the vessel's safety certificate, except in an emergency such as in the case of a search and rescue operation.	
Voyage information Regulation 12	Before a vessel goes to sea, the particulars of the vessel and the names of the crew are to be left with the harbour master, at the launch site, or in certain cases, relatives, a police station or responsible person. However, where local authorities or authorized agents have implemented reporting mechanisms, these shall be complied with. Upon returning from sea or the voyage, the person or authorities with whom the voyage information were left, must be informed accordingly.	
Assisting vessels in distress and reporting dangers to navigation Regulation 13	It is the duty of a skipper to report dangers to navigation and assist vessels in distress.	

Cancellation of Certificate of Competence Regulation 16	A certificate of competence may be suspended or cancelled if the holder is convicted of an offence in terms of the Act, if the holder has conducted him/herself in a negligent or incompetent manner, or if the certificate was obtained fraudulently or on wrong information.	
Physical and mental fitness Regulation 17	No person may operate a vessel or vessel's equipment whilst under the influence of alcohol or drugs. (Maximum of 0,05 gram/100 ml alcohol in blood or 0,24 mg/1000 ml alcohol in breath). No person may refuse that a specimen of blood or breath be taken. No person may operate a vessel if he/she is not physically able to do so and/or of sound mental health.	
Unauthorized liquor and illicit drugs Regulation 19	No person may take, or have in their possession, unauthorized liquor or an illicit drug aboard a commercial vessel. Commercial vessels may be searched (without a warrant) by enforcement officers. (e.g. SAPS, SAMSA Surveyor, Skipper, Owner or deputized person)	
LOAD LINE REGULATIONS (1968) Regulation 8(1)(f)	Applicable to vessels over 14m in registered length that are not commercial fishing or pleasure vessels.	
<p>BUOYANCY Regulation 37(3)(a)</p> <p><u>To be fitted where life-rafts are not carried.</u></p> <p><u>Exceptions:</u></p> <ul style="list-style-type: none"> • Vessels participating in an organised event under the auspices of an authorised agency are exempted only for the duration of the event. • <u>Sailing</u> pleasure vessels are exempted on inland waters and at sea when operating within 15 nautical miles of the shore and within 30 nautical miles of a safe haven, during daylight hours only, provided that lifebuoys are carried (one per 2 persons) 	<p>Vessels are to have sufficient buoyancy to keep the vessel <u>afloat</u> when completely swamped.</p> <p>Definition of <u>afloat</u> for CAT D & E and R:</p> <p><u>CAT D & E:</u> Swamped vessel must provide a level platform able to support the full complement of persons onboard the vessel, whether the vessel is upright or capsized.</p> <p><u>CAT R:</u> Swamped vessel must provide a buoyant section onto which the full complement of persons onboard the vessel can hold, whether the vessel is upright or capsized.</p> <p><u>HOW TO PROVE COMPLIANCE WITH BUOYANCY REQUIREMENT:</u></p> <p>By calculation or test, showing that the vessel will stay afloat when completely swamped (filled with water). This information to be presented in a buoyancy certificate.</p> <p><u>NOTE:</u> There is NO requirement for built-in buoyancy if the vessel can survive swamping as described above.</p> <p><u>Built-in buoyancy:</u></p> <p>Where built-in buoyancy is required to ensure compliance with above it must consist of a material such as closed cell polyurethane foam, or approved plastic bottles that are not affected by oil or oil products to the satisfaction of the authority. Please see SAMSA Small Vessel Policy for clarity.</p> <p>Built-in buoyancy arrangements must be such that the provisions and condition thereof can be reasonably inspected at every inspection.</p>	

SAFETY APPLIANCES AND EQUIPMENT: Category R (LGSC/COF)

Annexure 2(1)(2) of National Small Vessel Safety Regulations, 2007.

Safety Item No	Description	Remarks	v
1	<p>Approved Buoyancy aid</p> <p>To be fitted with the following:</p> <ul style="list-style-type: none"> a) Whistle b) Lifting loop c) Retro-reflective material <p>These devices provide for continuous wear and provide lift, without significant face-up turning ability</p> <p>Where the people onboard the vessel are NOT competent swimmers, SAMSA strongly recommends that sufficient level 100 lifejackets be provided.</p>	<p>SANS 12402-5 Level 50</p> <p><u>Commercial Vessels:</u> PFD's to be worn:</p> <ul style="list-style-type: none"> a) When performing any work on deck at night. b) When carrying out any other work where there is a risk of being lost overboard <p><u>Pleasure & Commercial Vessels</u> PFD's to be worn by:</p> <ul style="list-style-type: none"> a) every child under 12 (twelve) years of age on deck whilst the vessel is underway b) when directed by the skipper c) persons engaged in water skiing activity <p>The limitations of a buoyancy aid must be taken into account by the skipper and the use of such buoyancy aid in lieu of a lifejacket should only be allowed when circumstances dictate as determined by a proper risk assessment by the skipper.</p> <p>SAMSA advises recreational vessels to consider the wisdom of wearing a comfortable buoyancy aid at all times whilst on the water.</p> <p>SAMSA strongly recommends an approved light; if operating at night.</p>	v
2	750 ml of drinking water	<u>ONLY</u> for vessel operating at sea, not required for sail boards.	
3	Unexpired approved projectile flare set	Minimum of 6 flares. Not required for cat R vessels, who should carry any alternative means of communication.	
4	Suitable tow line	Not less than 10m in length, not required for sail board.	
5	Bailing device	Only on vessels that are not self draining	
6	Capsize or righting line	<u>ONLY</u> for multi-hull vessels.	
Annex 2(1)(3)(1)	Marking of equipment	Equipment carried on commercial vessels must be marked with the vessels number and/or name.	
Annex 2(1)(3)(2)	Trailer to be marked	IF vessel is trailer borne the following markings must be carried: Vessels Name Owners Name Emergency contact details.	
Annex 2(1)(4)	EPIRB/PLB Emergency Position Indicating Radio Beacon Personal Location Beacon	NOT required by regulation. Where EPIRB/PLB is carried, the EPRIB/PLB must be registered with the South African Search and Rescue Organisation.	