



# South African Maritime Safety Authority

Ref. SM 6/5/2/1

Date: 30 January 2020

## Marine Notice No. 3 of 2020

---

---

### Assumed Weight per Person: Increase of crew weight calculation from 75kg to 82,5kg

TO ALL REGIONAL MANAGERS, PRINCIPAL OFFICERS, SURVEYORS, AUTHORISED AGENTS, SAFETY OFFICERS, BOAT BUILDERS, BOAT DEALERS, BOAT OWNERS AND OTHER INTERESTED AND AFFECTED PARTIES

*This Marine Notice is to be read in conjunction with Marine Notice No 8 of 2012.*

---

---

#### *Summary*

This marine notice updates SAMSA's policy document Marine Notice 8 of 2012 when calculating built-in buoyancy on small boats for compliance with the Merchant Shipping (National Small Vessel Safety) Regulations, 2007.

#### **BACKGROUND**

In July 2010, the International Maritime Organisation (IMO) reviewed the assumed person weight for the calculation of a boats' weight and Built-in-Buoyancy.

- Before 1 July 2010, the assumed weight per person was 75kg
- After 01 July 2010, the assumed weight per person would be 82,5kg

At the time, SAMSA decided to retain the assumed weight per person at 75kg when calculating Built-in-Buoyancy for a small vessel. In the interests of improving the safety of people and property at sea, SAMSA decided to review this policy as a result of the number of small vessel casualties over the last 10 years since the introduction of the new IMO standard. SAMSA have decided to follow suite and amend the assumed weight per person to 82,5kg.

#### **POLICY CHANGE**

Passenger/Pontoon vessels are not affected by this policy change and the following Marine Notices still apply to these vessels:

- **Marine Notice 17 of 2015** "*Passenger Vessel Stability Criteria - Stability Criteria applicable to South African Certificated Passenger Vessels*"
- **Marine Notice 26 of 2011** "*Pontoon Boats (excluding passenger vessels) - minimum requirements for stability, watertight, integrity and survivability in terms of the Merchant Shipping (National Small Vessel Safety Regulations 2007, as amended)*"

For all other small vessels, referencing **Marine Notice 8 of 2012** “*Built-in Buoyancy and Alternative Standards for Survivability of Small Vessels – Minimum Requirements for Compliance with the Merchant Shipping (National Small Vessel Safety) Regulations, 2007 (as amended)*”:-

<b>APPLICATION</b>			
<b>DESCRIPTION</b>	<b>EXISTING VESSEL</b>	<b>NEW BUILD VESSELS UNDER CONSTRUCTION</b>	<b>NEW BUILD VESSEL</b>
<b>Built</b>	Before 01 March 2020	Before 01 March 2020	After 01 March 2020
<b>Assumed Weight per Person</b>	75kg	75kg	82.5kg

**30 January 2020**

**SM 6/5/2/1**

Issued by and obtainable from:  
**The South African Maritime Safety Authority**  
**146 Lunnon Road**  
**Hillcrest, Pretoria 0083**

**PO Box 13186**  
**Hatfield 0028**

**Tel: +27 12 366 2600**

**Fax: +27 12 366 2601**

**E-mail: [marinenotices@samsa.org.za](mailto:marinenotices@samsa.org.za)**

**Web Site: [www.samsa.org.za](http://www.samsa.org.za)**