

	<p>REPUBLIC OF SOUTH AFRICA</p> <p>CIVIL AVIATION AUTHORITY</p>	<p>SACAA Private Bag X 73 Halfway House 1685</p>
<p>Tel: (011) 545-1000 E-Mail: mail@caa.co.za</p>	<p><u>GENERAL NOTICE RELATING TO CAR 43.02.7</u></p>	<p>DATED 01 July 2024</p>

## SACAA approved Mass & Balance Report

### 1. Applicability

This General Notice is applicable to type certificated aircraft registered in South Africa that require a SACAA approved Mass & Balance Certificate.

### 2. Regulatory Reference

CAR 43.02.7 read together with CATS-43.02.7 2. (g).

### 3. Purpose

To provide clarity regarding the current form used by the SACAA to approve aircraft Mass and Balance.

### 4. Purpose and Background.

CAR 43.02.7 (1) requires that no person may operate any South African registered aircraft unless its current empty mass has been established by means of a mass meter and its center of gravity computed within the preceding five years.

Historically, the approved SACAA Mass and Balance Report used to approve individual aircraft Mass and Balances was referenced as Form CA 43-17. Although the CA 43-17 form is no longer considered a valid SACAA approval, a newer form carrying the number CA-43-C-08 has been in use effective 21/12/2016.

The existing regulation reference the current certificate in the SA-CATS 43 (CA-43-C-08). However, CA 43-17 is used for Designated Engineering Representative Repair approval form.

### 5. Problem Statement

The latest SACAA approved Mass and Balance document number(CA -43-C-08) differs from CA 43-17.

## 6. Proposed Solution

This notice serves to revoke the use of CA 43-17 and approve CA-43-C-08 forms and to indicate that the form is considered valid Mass & Balance documents when carried on board an aircraft registered within the Republic. However, the SACAA will no longer issue Mass & Balance Approvals on form CA 43-17 and will therefore now only make use of the CA-43-C-08 format going forward.

Further to the above, it is recommended that owners/operators must apply for the latest version of the approved Mass & Balance certificate at the time of the next re-weigh scheduled for each aircraft registered within the Republic.

## 7. Application for SACAA approved Mass & Balance

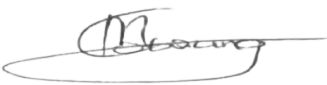
1. Completion of form CA 91-10.
2. Proof Fee Payment in terms of Part 187.
3. Valid Mass and Balance report issued by an appropriately rated AMO.

**Note:** Applications for Mass and Balance approvals can be sent to [aircraft@caa.co.za](mailto:aircraft@caa.co.za).

Please note that the document replaces **GENERAL NOTICE # AIR-2019/004 dated 07 October 2019.**

## 8. Effective Date

This Advisory Notice is considered effective immediately. The General Notice is issued in the interests of aviation and public safety and compliance is considered mandatory.

Issued by the South African Civil Aviation Authority (SACAA)		
	<b>MADIRA MOTAUNG</b>	<b>01 JULY 2024</b>
<b>SIGNATURE OF MANAGER</b>	<b>NAME IN BLOCK LETTERS</b>	<b>DATE</b>