

WEIGHT AND BALANCE REPORT FIXED WING AIRCRAFT (AMATEUR-BUILT & E-LSA)

Refer to Section 10.1 of RAAus Technical Manual

1.1 Aircraft Details

Registration number	Aircraft make
Model	Serial number

1.2 Owner's statement

"I have personally weighed the aircraft described and have personally prepared the weight and balance report attached."

or:

"I have had the aircraft weighed by the holder of a CASA Weight Control Authority and the weight and balance report is attached."

or:

"I have had the aircraft weighed by an RAAus L2 and the weight and balance report is attached."

(strike out that which is not applicable)

Name: _____ Membership No. _____

Signature: _____ Date: / /

1.3 Attachments

Attach all associated Weight and Balance report and photos to this form.

Checklist for review by Technical Manager:

Aircraft (<i>built from kit, plans or own design</i>)	
Scales used: Type Number of scales used Latest calibration check - date Latest calibration check - method	
Source of the weight and balance form, chart, or spreadsheet used	
Origin of weight and balance limitations (<i>i.e. who set them?</i>)	
List of basic equipment installed in the aircraft at the time of weighing	
Place the aircraft was weighed	
Date the aircraft was weighed	
Name of assistant(s)	
Empty weight (<i>actual, not 'book' figure</i>)	
Maximum take-off weight	
Empty weight CG position	
Aircraft Datum	
Forward CG limit	
Aft CG limit	
Pilot moment arm	
Passenger moment arm	
Fuel moment arm - Main tank(s)	
Fuel moment arm - Aux tank(s)	
Baggage moment arm	
Calculation check for basic errors by: (<i>person</i>)	