

AIRCRAFT DATA SHEET

REGISTRATION NUMBER

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This Data Sheet provides basic information about an Amateur Built Aircraft that is registerable under the RAAus system. A Data Sheet must be completed for these aircraft before registration by RAAus can be finalised. The Data Sheet stays with the aircraft file and must be amended each time major changes are made to the configuration, performance or characteristics of the aircraft.

WARNING

This aircraft is not required to comply with the safety regulations for standard aircraft PERSONS FLY IN THIS AIRCRAFT AT THEIR OWN RISK

AIRCRAFT TYPE

Aircraft Type	Model
Serial Number	Number of seats

AIRCRAFT BUILDER

Name	Contact Number	Fax
Email		
Address		
Postcode		

AIRCRAFT DESIGNER (If aircraft designed by the builder put "as above")

Name	Contact Number	Fax
Email		
Address		
Postcode		

AIRCRAFT DETAILS

Date of construction	Date of first flight
Wing Span _____ Mtr/Ft Wing Area _____ Mtr/Ft A/C Length _____ Mtr/Ft Wing Chord _____ Mtr/Ft Root Chord _____ Mtr/Ft Tip Chord _____ Mtr/Ft (Include wing root and tip chords if chord not constant)	
Maximum Take Off Weight _____ KG/LB	Weighed Empty Weight _____ KG/LB
Specify how weight was measured:	
	Date of last weighing / /
List equipment fitted to aircraft and included in empty weight:	

AIRCRAFT DETAILS (Continued) Forward

and Aft centre of gravity limits

FWD	AFT
Specify in inches/mm from datum and position of datum. State how or from where CG limits are obtained.	

Maximum and minimum airspeeds

Maximum (Never Exceed) Airspeed	KTS/MPH (specify which)
Stall Speed (Landing Configuration)	KTS/MPH (specify which)
Specify how these airspeeds are determined	

Control System

Three Axis/Weight Shift/Mixed	Describe Briefly

Fuel System

Type of fuel	Number of fuel tanks	Total fuel capacity	Ltr
Capacity of each tank (if more than one)	(1) Ltr	(2) Ltr	(3) Ltr

Seat Belts and Equipment

List equipment fitted to aircraft including seat belts, showing type and manufacturer, radio, transponder, etc.

Colour

Colour of aircraft fuselage	Wings	Tail
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ENGINE DETAILS

Engine Manufacturer	Model
Engine Serial Number	
Number of Engines	
Two or Four Stroke	Capacity in CC
Rated Horsepower	

PROPELLER DETAILS

Type	Model	Pitch and Diameter	x
Number of blades	Reduction Drive Type	Reduction Ratio	

Propeller Manufacturer

Name	Phone	Fax
Address		

AIRCRAFT CONSTRUCTION DETAILS

Where was aircraft built (State/Territory/City)	
Was aircraft:	
(1) Designed by the builder and constructed from components	Yes <input type="checkbox"/> or No <input type="checkbox"/> OR
(2) Constructed from a commercially manufactured Kit (*)	Yes <input type="checkbox"/> or No <input type="checkbox"/> OR
(3) Constructed from a purchased set of drawings or plans (*)	Yes <input type="checkbox"/> or No <input type="checkbox"/> OR
(4) Other (specify)	
(*) If constructed from a Kit or Drawings specify name of kit or drawings supplier	

Materials used in construction

(1) Fuselage Frame and Covering
(2) Wing Frame and Covering
(3) Other parts, unless similar to the above

STRUCTURAL AND FLIGHT TESTS

<p>Have any structural tests been conducted on this aircraft type? If so, please provide details of what, where, when and by whom the tests were conducted.</p> <p style="text-align: right;">(Use separate sheet if necessary)</p>
<p>Have any formal flight tests been conducted on this aircraft type? If so, please provide details of what, where, when and by whom the tests were conducted.</p> <p style="text-align: right;">(Use separate sheet if necessary)</p>

MAINTENANCE DETAILS

Please specify name of person or organisation who is to maintain the aircraft:		
Name	Phone	Fax
Email		
Address		

PHOTOGRAPHS

Please attach the following **RECENT PHOTOGRAPHS** showing:

- Aircraft from FRONT and SIDE
- AIRCRAFT REGISTRATION NUMBERS ON WING AND FUSELAGE/TAIL
- COCKPIT SHOWING INSTRUMENT PANEL including MTOW AND WARNING PLACARDS
- Please annotate photographs with the aircraft registration number and the date on which they were taken.

NAME AND ADDRESS OF THE PERSON COMPLETING THIS FORM

Name

Address

Phone H

M

Fax

Email

Signature

Date

NOTES:

1. The information provided above, **EXCEPT THE NAME AND ADDRESS OF THE CURRENT OWNER** may be made available to RAAus members who request details of the aircraft.
2. Any questions concerning the completion of this form should be addressed to RAAus (Attention: Technical Manager) at E: members@raa.asn.au, P: 02 6280 4700, F: 02 6280 4775 or Recreational Aviation Australia Inc, PO Box 1265 FYSHWICK ACT 2609.