

CAO 95.10 AIRCRAFT DATA SHEET

REGISTRATION NUMBER

This Data Sheet provides basic information which identifies an aircraft that conforms to Civil Aviation Order 95.10. A Data Sheet must be completed for all CAO 95.10 aircraft before registration of the aircraft by RAAus can be finalised. The Data Sheet forms part of the aircraft records and must be amended each time major changes are made to the configuration, performance or characteristics of the aircraft.

WARNING

**This aircraft has been constructed under the provisions of CAO 95.10. The Civil Aviation Safety Authority and RAAus DO NOT GUARANTEE the AIRWORTHINESS of this aircraft.
PILOTS OPERATE 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	Wing Area _____ Sqm	A/C Length _____ Mtr
Wing Chord _____ Mtr	Root Chord _____ Mtr	Tip Chord _____ Mtr
(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	mm/%MAC	AFT	mm/%MAC
Specify in mm or %MAC from datum and position of datum. State how or from where CG limits are obtained.			

Maximum and minimum airspeeds

Maximum (Never Exceed) Airspeed	KTS
Stall Speed (Landing Configuration)	KTS
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.
Date of seatbelt manufacture

Colour

Colour of aircraft fuselage	Wings	Tail
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ENGINE DETAILS

Number of Engines	Make	Model
Two or Four Stroke	Capacity in CC	Rated Horsepower
Engine Manufacturer		
Name	Phone	Fax
Address		

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. (Attach test results)</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. (Attach test results)</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		

DRAWINGS AND PHOTOGRAPHS

Please attach a SCALED THREE VIEW DRAWING of the aircraft using a scale of about 100:1 i.e. 1 centimetre per metre. Use a separate sheet.

Please attach one set of **RECENT PHOTOGRAPHS** showing the aircraft from SIDE, FRONT and REAR, and views of the COCKPIT SHOWING CONTROLS, WARNING PLACARD, SEAT BELTS AND INSTRUMENT PANEL and of the ENGINE INSTALLATION. 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: tech@raa.asn.au, P: 02 6280 4700, F: 02 6280 4775 or Recreational Aviation Australia Inc, PO Box 1265 FYSHWICK ACT 2609.