



Transport  
Canada

Transports  
Canada

# Type Certificate

## A-125

Pursuant to Canadian Aviation Regulations PART V, SUBPART 11, this Type Certificate is issued to:

**Alpha Aviation Design Ltd  
Ingram Road, Hamilton Airport  
R.D.2 Hamilton 3282  
New Zealand**

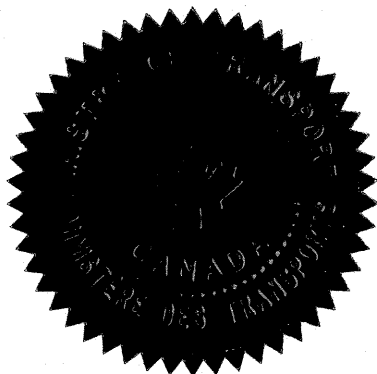
For the Following Aeronautical Product(s):

**R2160**

Details of the type design, basis of certification, operating limitations and other associated airworthiness requirements are specified in:

**Department of Transport Type Certificate Data Sheet A-125 Issue 3**

or latest revision



Director, National Aircraft Certification  
For Minister of Transport

January 11, 2008

Date of Issue

**Canada**



# Type Certificate Data Sheet

Number: A-125  
Issue No.: 3  
Approval Date: Refer Below  
Issue Date: January 11, 2008

This Data Sheet which is part of Type Certificate No. A-125 prescribes the conditions and limitations under which the product(s) for which the Type Certificate was granted meet(s) the standards of airworthiness required by the Canadian Aviation Regulations.

**Type Certificate Holder:**

Alpha Aviation Design Ltd  
Ingram Road, Hamilton Airport  
R.D.2 Hamilton 3282  
New Zealand

**Models**

R2160

1. MODEL R2160 (Utility and Acrobatic Category) Approved August 15, 1979

Except as otherwise noted below, the conditions and limitations prescribed by this data sheet are those specified in the Civil Aviation Authority of New Zealand (CAA NZ) Type Certificate Data Sheet (TCDS) A-15, Revision 2, dated 6 December 2007 (see NOTES 1 and 2). Subsequent revisions to the CAA NZ TCDS are not applicable to Canadian registered aircraft.

Basis of  
Certification  
(See NOTE 3)

Aircraft manufactured prior to 16 June 2006:

- FAR 23 dated 1 February 1965 as amended by amendments 23-1 through 23-9 dated 17 June 1970.

Aircraft manufactured on or after 16 June 2006:

- FAR 23 dated 1 February 1965 as amended by amendments 23-1 through 23-9 dated 17 June 1970.
- FAR 36 dated 1 December 1969 as amended by amendments 36-1 through 36-9 dated 3 April 1978.

Applicable to All:

- Supplementary technical requirements from AIR 2052A paragraphs 3.397 and 3.399.
- Special technical requirements: "Forward sliding canopy must be jettisonable".

Serial  
Numbers  
Eligible

112 to 378 (see NOTES 4, 5 and 6 of the CAA NZ TCDS).  
160A-06001 to 160A-07014 (see NOTE 7 of the CAA NZ TCDS).  
160A-0015 and up (see NOTE 7 of the CAA NZ TCDS).

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# Type Certificate Data Sheet

(Continuation Sheet)

Number: A-125 Issue: 3

## Model R2160 (Cont'd)

### Import Requirements

The import documentation must include:

- a) A Certificate of Airworthiness for Export signed by the Civil Aviation Authority of New Zealand (CAA NZ)

or

- b) A certificate of Airworthiness for Export signed by the Airworthiness Authority of a country with whom Canada has a Bilateral Airworthiness Agreement.

In case a) or b), the Certificate of Airworthiness must contain the following statement.

"The aircraft identified by this Certificate has been examined and found to conform to Canadian Department of Transport Type Certificate A-125"

or

- c) Other procedures approved by the Minister of Transport

- NOTE 1 Type Certificate A-125 and the associated Data Sheet are applicable to the Model R2160 only.
- NOTE 2 Transport Canada has attached only those pages from the CAA NZ TCDS (pages 1, 8 through 10 and 20 through 22 inclusive) that are applicable to the R2160 model aircraft.
- NOTE 3 For models and design changes approved by the CAA NZ after 16 June 2006, the Transport Canada basis of certification will be determined in accordance with the provisions of the Canadian Aviation Regulations (CAR) and Airworthiness Manual (AWM) applicable to changes to a type design.

- END -

J.D. Turnbull  
Chief, Project Management  
National Aircraft Certification  
for Minister of Transport