



# ANAC

Administración Nacional  
de Aviación Civil

AERONAVE  
AIRCRAFT

## CERTIFICADO TIPO

TYPE CERTIFICATE

IMPORTADO  
IMPORTED

Número: **VLA-1504**

Number:

El presente Certificado emitido a nombre de **Costruzioni Aeronautiche Tecnam S.R.L. (Via Tasso 478, 80127 Nápoles, Italia)** certifica que el diseño tipo para el siguiente producto, con las limitaciones de operación y condiciones para el mismo, según lo especificado en las Regulaciones Argentinas de Aviación Civil (RAAC) Parte 21, Sección 21.29 (a) y en las Hojas de Datos Técnicos del Certificado Tipo, cumple con los requisitos de Aeronavegabilidad de la Parte VLA, de dichas Regulaciones.

This Certificate issued to **Costruzioni Aeronautiche Tecnam S.R.L. (Via Tasso 478, 80127 Nápoles, Italy)** certifies that the type design for the following product, with the operating limitations and conditions therefore as specified in the Argentine Civil Aviation Regulations (RAAC) Part 21, Section 21.29 (a) and in the Type Certificate Data Sheet meets the airworthiness requirements of Part VLA of the aforementioned Regulations.

Modelos: **P2008 JC**

Models:

Este Certificado junto con las Hojas de Datos Técnicos del Certificado Tipo que forman parte del mismo, permanecerán en vigencia hasta que sean cancelados, suspendidos o revocados o hasta que el Director de Aeronavegabilidad establezca otra fecha de terminación.

This certificate and the Type Certificate Data Sheet which is a part hereof, shall remain in effect until surrendered, suspended, revoked, or until a termination date is otherwise established by the Airworthiness Director.

Fecha de solicitud: **06 de Agosto de 2013**

Date of Application: **August 06, 2013**

Fecha de emisión: **11 de Diciembre de 2015**

Date of Issuance: **December 11, 2015**

Por el Director de Aeronavegabilidad  
On behalf of the Airworthiness Director

(Firma) .....  
(Signature) **Ing. Mec. Aer. Juan Francisco COLL**  
(Cargo) **Jefe Departamento Certificación Aeronáutica**  
(Title)

Este Certificado puede ser transferido si está debidamente endosado en su reverso.

This Certificate may be transferred if duly endorsed on the back thereof.

Cualquier alteración y/o supresión de este Certificado y/o de las Hojas de Datos Técnicos del Certificado Tipo, hará pasible a su autor de las penas previstas en los Arts. 292, 293 y 294 del Código Penal de la República Argentina.

Any alteration and/or destruction of this Certificate and/or the Type Certificate Technical Data Sheet will be subject to the penalties as set forth under Articles 292, 293 and 294 of the Penal Code of the Republic of Argentina.

**ADMINISTRACIÓN NACIONAL DE AVIACIÓN CIVIL**  
**DEPARTAMENTO DE CERTIFICACIÓN AERONÁUTICA**  
**REPUBLICA ARGENTINA**

TCDS VLA-1504  
Rev. 0

Costruzioni Aeronautiche TECNAM S.r.l.

Model: P2008 JC

Date: December 11, 2015

**TYPE CERTIFICATE DATA SHEET No. VLA-1504**

This Data Sheet which is part of Type Certificate No. VLA-1504, prescribes conditions and limitations under which the product for which the type certificate was issued, meets the airworthiness requirements of the Administración Nacional de Aviación Civil (ANAC).

Type Certificate Holder:                   Costruzioni Aeronautiche TECNAM S.r.l.  
   Via Tasso, 478  
   80127 Napoli  
   ITALIA

**I. - Model P2008.JC (VLA - Normal Category). Approved December 11, 2015**

Engine                                       Bombardier – Rotax GmbH 912 S2. Argentine Type Certificate No. MT-0702

Fuel    See Flight Manual Approval

Engine limits                           Max Takeoff Power (5 min)                   98,6 HP (73,5 Kw) at 5.800 RPM  
   Max Continuous Power                       92,5 HP (69 Kw) at 5.500 RPM

Propeller                                   GT Propeller model GT-2/173/VRR-FW101 SRTC  
   Diameter: 1.730 mm (no reduction is permitted)

Airspeed Limitations

$V_{NE}$	Never Exceed Speed	145 KIAS	141 KCAS
$V_{NO}$	Max Structural Cruising speed	113 KIAS	111 KCAS
$V_A$	Design Maneuvering speed	99 KIAS	98 KCAS
$V_O$	Operating Maneuvering speed	99 KIAS	98 KCAS
$V_{FE}$	Max. flaps extended speed	71 KIAS	72 KCAS

C.G Range                               Forward limit 1.841 m (20% MAC) aft of datum for all weights  
   Aft limit 1.978 m (30% MAC) aft of datum for all weights

MAC   1.373 m

Empty Wt. C.G. Range               None

Datum                                       Propeller support flange without spacer

Levelling                                  Refer to the seat track supporting beams

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**I. Model P2008 JC** (cont'd)

Maximum Weight	Take-off	630 kg (1,388 lb)
	Landing	630 kg (1,388 lb)
Minimum Flight Crew	1 (one) at +1,8 mts. from datum	
Maximum Passenger Seating Capacity	1 (one) at +1,8 mts. from datum	
Maximum Baggage	Cargo compartment 20 Kg (44 lb) at +2,42 mts (+95.28 in) from datum	
Fuel Capacity	2 (two) tanks 62 liters each (16.38 US gallons) Total 124 liters (32.76 US gallons) Usable 120 liters (32 US gallons)	
Oil Capacity	Total 3 liters Minimum 2,5 liters	
Max. Operating Altitude	3.962 mts (13,000 ft) MSL	
Control Surface Movements	Stabilator:	15°±2° to pitch down / 4°±2° to pitch up
	Stabilator Trim Tab:	12 ±1° downward / 2°±1° upward
	Aileron:	22°±2° upward / 14°±2° downward
	Rudder:	25°±2° left / 25°±2° right
	Flaps:	0° Fully Retracted / 35°±1° Fully Extended
Serial Nos. Eligible	1002 to subsequent	
Import Requirements	For new or used aircraft the import documentation to be sent to Argentina must include:	
	(a) An EASA export Certificate of Airworthiness (C. of A.) signed by the EASA or a designated representative, or	
	(b) Certificate of Airworthiness for export signed by the Airworthiness Authority of the country with which Argentina has a Bilateral Airworthiness Agreement.	

In the case of (a) or (b) the C. of A. must contain the following statement:

“The aircraft covered by this certificate has been inspected, tested and found to be in conformity with the Argentine Approved Type Design as defined by the Argentine Type Certificate Data Sheet N° VLA-1504 and is in a condition for safe operation”.

(c) For countries other than design countries, an Export Certificate of Airworthiness or similar document signed by the Airworthiness Authority of the Exporting country which must contain the following statement:

“The aircraft covered by this certificate has been inspected, tested and found to be in conformity with the Approved Type Design and is in a condition for safe operation”.

**I. Model P2008JC** (cont'd)

Certification Basis	<p>DNAR Part 21, Section 21.29(a) RAAC VLA / EASA CS VLA amdt. 1 dated 5 May 2009</p> <p>Special Conditions: CRI O-101 (SC-VFR night) CRI F-101 (SC-F-1309-01 Protection from the Effect of HIRF)</p> <p>Environmental Standards: RAAC 36 Edition 4 dated September 3, 2014, subpart F with reference to ICAO Annex 16, Volume 1, Chapter 10, Amdt. 9 dated 30 July 2009.</p> <p>Argentine Type Certificate Application Date: October 4, 2013. Type Certificate No. VLA-1504, Rev. 0 issued December 11, 2015.</p> <p>The European Aviation Safety Agency (EASA) originally type certified this aircraft under its type certificate number A.583.</p>
Equipment	<p>The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the airplane for certification.</p> <p>In addition to the above required equipment, the following equipment are also required:</p> <p>Equipment list, AFM doc No. 2008/100, Section 6.</p>
Service Information	<p>Service Bulletins, Structural Repair Manuals, Seller's Manuals, Flight Manuals, Overhaul and Maintenance Manuals containing a statement stating that the above documents are EASA-approved, are accepted and approved by ANAC (these approvals are part of the design data).</p> <p>Flight Manual: Doc. No. 2008/100 "P2008JC Aircraft Flight Manual" Last issue</p> <p>Technical Manual: Doc. No. 2008/101 "P2008JC Aircraft Maintenance Manual" Last issue</p> <p>Spare Parts Catalogue: Doc. No. 2008/102 "P2008JC Illustrated Parts Catalogue" Last issue</p> <p>Instruments and aggregates: Doc. No. 2008/101 "P2008JC Aircraft Maintenance Manual" Last issue</p>

**Notes**

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|--------|---|
| Note 1 | Current weight and balance information, including list of equipment included in certificated empty weight, and loading instructions as provided for each airplane in the EASA Approved Argentine Airplane Flight Manual (AFM).  |
| Note 2 | Airplanes must be operated according to EASA Approved Argentine Airplane Flight Manual (AFM), document Part Number 2008/100 "P2008JC Aircraft Flight Manual" last issue; plus EASA-approved Argentine Airplane Flight Manual Cover Page, Doc. No. 2008/100 Ed. 1 - Rev. 5; plus EASA-approved Argentine Airplane Flight Manual Supplement No. S5 1 <sup>st</sup> Edition – Rev. 0 or later approved revision. |
| Note 3 | All placards listed in document Part Number 2008/121 "P2008JC Aircraft Marking & Placards for Argentine Validation" 1 <sup>st</sup> Edition, Rev. 0 or later revision must be installed in the appropriate location.  |

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