

## TECNAM

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### ***TECNAM the World's Largest Manufacturer of Light Sport Aircraft, with more than 3,000 aircraft sold, has delivered the first "TECNAM P2008" to the US***

Following the Friedrichshafen's European Air Show in April 2009, where the **TECNAM P2008** was launched, few people thought that a new aircraft combining an advanced carbon fibre fuselage with a metal wing and stabilator could be brought to market so quickly. However, **TECNAM** is today, pleased to be able to announce the shipment of its first **P2008 LSA** to Heart of Virginia Aviation Inc (HOVA) based in Richmond, Virginia, USA.

**TECNAM** has long been known for building stylish, well-flying, all-metal Light-Sport Aircraft since 1948, but the decision to utilize both **carbon fiber and metal** on the **P2008**, allows for the optimization of aerodynamic qualities and reliability. Carbon fiber provides smooth surfaces, elegance, style, comfort and aerodynamic qualities for the fuselage while metal is used for the wing and stabilator for maximum strength and reliability. With this development Tecnam continues to lead the way in revolutionizing the Light Sport market worldwide.

The wing is based on the well known NACA63A airfoil, and, through partial tapering, is brought close to the optimal lift distribution (elliptical). The single-slot flaps extend along much of the wing span. The Frise type aileron along with the taper design provides a high rate of roll.

The all movable type (stabilator) horizontal tail, traditional on all **TECNAM** aircraft, allows excellent controllability and exemplary "hands off" longitudinal stability.

The nose gear is free casting and consists of a tubular steel leg, connected to the lower engine mount attachments and is braced by a rubber shock absorber. All of the landing gear is faired to minimize drag. Ground steering is by differential braking.

The **P2008** has two large 55 liter fuel tanks (29 US gallons total) which are located in the wing box behind the main spar to preserve their integrity in the event of a crash landing and to minimize the potential for a fire.

The modular design of the large instrument panel can accommodate almost any combination of digital glass, analog instrumentation and avionics. The expansive cockpit provides the extra space and comfort for people and baggage that confirms the P2008 as the ultimate choice for a Light Sport cross country tourer.

**The TECNAM P2008 is available now in both LSA and ULM categories, and will be available within the next twelve months in both PTF and RTC categories. The aircraft pictured here will be presented at the Sebring U.S. Sport Aviation Expo in Florida from the 20<sup>th</sup> to the 23<sup>rd</sup> of January 2010.**

#### **About TECNAM "Quality Aircraft since 1948"**

TECNAM traces its roots back to the activities of the brothers Luigi and Giovanni Pascale, who developed soon after the end of WWII (1948) and have continued ever since to maintain in the field of General Aviation with the creation of original models that gained worldwide recognition under the name Partenavia. Established in March 1986, Costruzioni Aeronautiche TECNAM now operates in three plants with more than 78.804 sq ft of area. The Casoria facility is located adjacent to the Napoli Capodichino Airport. The Capua facility is located adjacent to the "Oreste Salmone" Airport. And finally the TECNAM Spain facility located in Villanueva del Gallego, Zaragoza – Spain. Modern reinforced concrete buildings are used for manufacturing processes, design activities and office administration.

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**Notice on forward-looking statements:** This release includes forward-looking statements regarding TECNAM and its business. All statements regarding the company's future product introductions are forward-looking. Such statements are based on management's current expectations. The forward-looking events and circumstances discussed in this release may not occur and actual results could differ materially as a result of known and unknown risk factors and uncertainties affecting our company.







### TECNAM P2008 Main Characteristics and Performance

<b>Wing span</b>	<b>8,8 m</b>	<b>(28,9 ft)</b>
<b>Length</b>	<b>6,93 m</b>	<b>(22,7 ft)</b>
<b>Height</b>	<b>2,46 m</b>	<b>(8,1 ft)</b>
<b>Cabin width</b>	<b>1.20 m</b>	<b>(3,9 ft)</b>
<b>Cabin height</b>	<b>1.10 m</b>	<b>(3,6)</b>
<b>Wing area</b>	<b>12,01 mq</b>	<b>(130 ftq)</b>
<b>Maximum takeoff weight</b>	<b>600 Kg</b>	<b>(1320 lbs)</b>
<b>Wing loading</b>	<b>49.5 Kg/mq</b>	<b>(10,1 lbs/ftq)</b>
<b>MAX Cruise speed sl</b>	<b>120 kts</b>	
<b>Cruise speed (75%, sl)</b>	<b>112 kts</b>	
<b>Stall speed (full flap)</b>	<b>41 kts</b>	
<b>Climb rate (sea level)</b>	<b>900 ft/m</b>	
<b>Take off run</b>	<b>200 m</b>	<b>(610 ft)</b>
<b>Landing run</b>	<b>150 m</b>	<b>(492 ft)</b>
<b>Practical ceiling</b>	<b>14000 ft</b>	
<b>Range</b>	<b>690 n.m.</b>	
<b>Limit load factor</b>	<b>+4/-2</b>	
<b>Ultimate load factor</b>	<b>+6/-3</b>	