

TECNAM P92 EAGLET Model Guide

The TECNAM P92 EAGLET is a single-engine piston light aircraft built by Costruzioni Aeronautiche Tecnam S.r.l. The US-LSA flight manual lists its type certificate basis as ASTM SLSA. The documents supplied contain no specification or performance figures for this model, so check numbers against the full manual and the airframe itself.

KEY TAKEAWAYS

- The TECNAM P92 EAGLET US-LSA flight manual is Revision 4.00, dated 06-12-2012, and must always be on board.
- The aircraft is certificated under ASTM SLSA, and the manual follows ASTM guidelines finalized in December 2007.
- The supplied text has no weights, speeds, ranges or fuel capacities. Get them from the full manual before you buy.
- The only parts catalog supplied is for the P92 ECHO, a sibling model. Do not assume it matches the Eaglet.

SAFETY NOTES

- Operate the aircraft within the information and limitations in its flight manual, and keep the manual aboard at all times.
- Read the Emergency Procedures section before flying, including engine failure, fire, carburetor ice and spin recovery.
- The manual's warnings mean that ignoring a procedure can seriously degrade flight safety. Treat them as mandatory.

WHAT THE FLIGHT MANUAL COVERS

Sections: General, Operating Limitations, Weight & Balance, Performance, Emergency Procedures, Normal Procedures, and Ground Handling & Service. General includes the airframe, engine, propeller, fuel system, electrical system, landing gear and brakes. Performance covers stall speeds, crosswind, takeoff, landing, climb and cruise.

WHAT TO CHECK WHEN BUYING

Confirm the manual is the current revision and matches the aircraft's serial number, build year and registration. The manual has blanks for these. Review the weighing report and equipment list in the Weight & Balance section. Look for any alterations or repairs, and check the inspection records against the Ground Handling & Service section.

SYSTEMS AND PROCEDURES TO KNOW

The manual lists carburetor heat, carburetor ice, generator light illumination, trim system failure and locked control among its emergency topics. It also covers unintentional spin recovery and unintentional flight into icing. Ask the seller how these were handled and whether the related systems have been maintained.