TECNAM P2006T Model Guide

TECNAM P2006T is a piston-powered Tecnam twin with retractable landing gear. The registry family data shows up to 5 passengers, up to 620 nm range, up to 135 kt cruise, up to 2100 kg MTOW and a service ceiling up to 16000 ft. These are family-level maxima, not figures for a specific aircraft. Variant-specific speeds and the service bulletin below come from the supplied documents.

KEY TAKEAWAYS

- Twin piston with retractable gear: the checklist has separate right and left engine starts and gear up/down calls.
- Checklist speeds: VNE 167 KIAS, VNO 135 KIAS, VA 118 KIAS, VMC 62 KIAS.
- SB 138: an engine mount crack was found at a 100 hr inspection. Check the mount on any airframe over 600 hours.
- Range, cruise and MTOW above are family maxima only. Confirm the real figures in the aircraft's own manual.

SPEEDS AND LIMITS

The normal checklist lists VNE 167 KIAS, VNO 135 KIAS and VA 118 KIAS. VMC is 62 KIAS. Flap and gear limits are VFE for takeoff flaps 119 KIAS, VFE for full flaps 93 KIAS, and VLE and VLO both 93 KIAS.

ENGINE MOUNT INSPECTION (SB 138)

Tecnam issued SB 138 on 25 November 2013 after a crack was found on an engine mount node during a 100 hr inspection. It applies to all P2006T airplanes with more than 600 flight hours. It calls for a visual check of both mounts within 25 hours or 30 days, whichever comes first. It takes 1 man-hour. Ask for the logbook entry.

WHAT TO CHECK ON A PRE-BUY

Use the checklist as a guide: fire detector test, landing gear lights test, flaps cycled, trims checked, magnetos checked, fuel selectors and quantity. The operations manual contents also cover one-engine-inoperative procedures, manual landing gear extension and the coolant low-level procedure. Confirm the equipment list matches the aircraft.

V-SPEEDS

Vne Kts	167
Vno Kts	135
Va Kts	118
Vfe Takeoff Kts	119
Vfe Full Kts	93
Vle Kts	93
Vlo Kts	93
Vmc Kts	62

SAFETY NOTES

- Engine mount cracks were found on a P2006T. Verify SB 138 compliance and the logbook record on any airframe over 600 hours.
- The landing checklist requires gear DOWN AND LOCKED. Test the gear lights and know the manual gear extension procedure.
- Know the one-engine-inoperative procedures. VMC is 62 KIAS and the manual has a dedicated one-engine approach section.

AI-aggregated guide for the TECNAM P2006T · sources: OPERATIONS MANUAL PART B TECNAM P2006T F-ORCP (#100246) · Tecnam P2006T and P2006-023 FNPT II MEP NORMAL CHECKLIST (#102339) · SERVICE BULLETIN N° SB 138 – CS – Rev0 (#102877) · generated 2026-11-24 · Reference only, not for flight. Check the original documents before relying on this guide.