AIR TRACTOR AT-402B Model Guide

AIR TRACTOR AT-402B is an Air Tractor agricultural aircraft in a 402 family with the AT-402, AT-402A and AT-402B variants. The inputs hold no variant-specific specs or performance figures. This guide rests on a Snow Engineering service letter index and family-level registry data.

KEY TAKEAWAYS

- The inputs give no AT-402B-specific weights, speeds or range, so get them from the aircraft's own manual.
- The family registry data lists AT-402, AT-402A and AT-402B variants and a turboprop propulsion class.
- The service letter index runs to letter 385 and covers wings, tail, fuselage, landing gear, fuel and hopper topics.
- Letters 1-18 are incorporated in all aircraft, per the index.

FAMILY-LEVEL CONTEXT ONLY

Registry data for the whole 402 family shows up to 550 nm range, up to 142 kt cruise, up to 4100 kg max takeoff weight, up to 15000 ft service ceiling and up to 1 passenger. These are family maxima, not confirmed AT-402B figures.

WHAT THE SERVICE LETTER INDEX SHOWS

The index is 11 pages and spans the Air Tractor 300 to 802 series, with 402B named in its applicability columns. Many letters are limited to serial ranges, so a buyer must check each letter against the actual serial number.

PRE-BUY INSPECTION TOPICS

Letter subjects to ask about include wing spar cap corrosion, wing centersplice inspection, upper longeron failures in the aft fuselage, vertical fin spar and rib cracking, landing gear service life, hopper removal and inspection, engine mount inspections, and fuel contamination.

SAFETY NOTES

- The library row calls this a piston aircraft but registry data lists a turboprop class. Confirm the installed engine type from the aircraft records.
- Spar cap corrosion, wing centersplice, longeron and fin spar letters are structural. Confirm each applicable letter was complied with.
- The index lists a fuel contamination letter and a water immersion letter. Ask for the aircraft's fuel system and any immersion history.

AI-aggregated guide for the AIR TRACTOR AT-402B · sources: Service Letter Index (#102656) · generated 2026-11-26 · Reference only, not for flight. Check the original documents before relying on this guide.