

ICON A5 Model Guide

The ICON A5 is a single-engine piston light sport aircraft built by ICON Aircraft of Vacaville, CA. The registry lists one variant, A5-B. The inputs hold no performance or weight figures, so this guide covers the service bulletins a buyer should confirm are closed in the logbook.

KEY TAKEAWAYS

- Ask for logbook proof that service bulletins SB-051818, SB-092718, SB-122722 and SB-032118 were complied with.
- Each bulletin applies only to listed serial numbers, so check the airframe's serial number against every bulletin.
- ICON calls for a logbook entry for each completed bulletin, reported to ICON Customer Support and Service.
- No specs, performance or V-speeds were in the inputs. Take them from the Pilot Operating Handbook.

SAFETY NOTES

- If fuel smell is detected inside the cockpit, the fuel level sensor must be inspected before the next flight (SB-092718).
- A failed rudder centering spring was reported in service, so confirm SB-051818 is closed on affected serial numbers.

FLIGHT-CONTROL BULLETINS

SB-051818 Rev C (6/27/2018): a rudder centering spring failed because its retaining clips were not installed properly. Replace the spring within 25 hours. It affects S/N 00022-00028, 00030-00036 and 00039. SB-032118 Rev B: if the aileron bellcrank interference occurs on either wing, replace the inboard roll bellcrank on both wings. It affects S/N 00001-00020, 00022-00025, 00028 and 00030-00032.

FUEL AND NOSE GEAR BULLETINS

SB-092718 Rev B: a fuel level sensor with a washer under the jam nut is non-conforming and can cause a small fuel leak. Do the inspection at the next annual or 100 hr inspection. SB-122722 Rev B: the nose landing gear actuator rod end jam nut may be under-torqued from manufacture. Verify it is within 95-110 in-lbs at the next service intervention.