

Aircraft Pre-Flight Inspection Checklist

Safety & Compliance

AIRCRAFT TYPE / REGISTRATION	DATE ___/___/___	PILOT IN COMMAND	HOBBS / TACH READING
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COCKPIT / CABIN

- | | |
|---|---|
| <input type="checkbox"/> Aircraft documents on board (registration, airworthiness, POH) | <input type="checkbox"/> Avionics and radios functional |
| <input type="checkbox"/> Fuel quantity (gauges match dip/sight) | <input type="checkbox"/> Circuit breakers in, switches off |
| <input type="checkbox"/> Oil pressure and temperature gauges normal | <input type="checkbox"/> Seat belts and harnesses serviceable |
| <input type="checkbox"/> Flight instruments set (altimeter, DI, AI) | <input type="checkbox"/> Windscreen clean and undamaged |

EXTERIOR WALK-AROUND — LEFT SIDE

	OK	FAULT		OK	FAULT
Fuselage skin (no dents, cracks, popped rivets)	<input type="radio"/>	<input type="radio"/>	Left fuel tank cap (secure, vented)	<input type="radio"/>	<input type="radio"/>
Left wing leading edge (no damage)	<input type="radio"/>	<input type="radio"/>	Left main gear (tyre, strut, brake)	<input type="radio"/>	<input type="radio"/>
Left aileron (free movement, hinge pins)	<input type="radio"/>	<input type="radio"/>	Pitot tube cover removed, clear	<input type="radio"/>	<input type="radio"/>
Left flap (condition, hinge, track)	<input type="radio"/>	<input type="radio"/>	Stall warning vane (free)	<input type="radio"/>	<input type="radio"/>

NOSE & ENGINE

	OK	FAULT		OK	FAULT
Engine cowling secure, no oil leaks	<input type="radio"/>	<input type="radio"/>	Air intake clear, filter clean	<input type="radio"/>	<input type="radio"/>
Oil level checked <small>Minimum level per POH</small>	<input type="radio"/>	<input type="radio"/>	Nose gear (tyre, strut, shimmy damper)	<input type="radio"/>	<input type="radio"/>
Propeller (nicks, cracks, security)	<input type="radio"/>	<input type="radio"/>	Exhaust stack (secure, no cracks)	<input type="radio"/>	<input type="radio"/>
Spinner (secure, no cracks)	<input type="radio"/>	<input type="radio"/>	Fuel drain sample (no water, correct colour)	<input type="radio"/>	<input type="radio"/>

EXTERIOR WALK-AROUND — RIGHT SIDE & TAIL

	OK	FAULT		OK	FAULT
Right wing and aileron	<input type="radio"/>	<input type="radio"/>	Horizontal stabiliser and elevator	<input type="radio"/>	<input type="radio"/>
Right flap (condition, hinge, track)	<input type="radio"/>	<input type="radio"/>	Vertical stabiliser and rudder	<input type="radio"/>	<input type="radio"/>
Right fuel tank cap (secure, vented)	<input type="radio"/>	<input type="radio"/>	Trim tab (secure, correct setting)	<input type="radio"/>	<input type="radio"/>
Right main gear (tyre, strut, brake)	<input type="radio"/>	<input type="radio"/>	Tail tie-down removed	<input type="radio"/>	<input type="radio"/>

FINAL CHECKS

- All tie-downs, chocks, and covers removed
- Fuel sufficient for flight + reserves
- Weight and balance within limits
- Fire extinguisher accessible
- ELT armed (check date)

 Aircraft safe for flight Yes No — do not fly

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Notes

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