



Section 1. Aircraft information.

- Registration #: _____ Serial #: _____ Year / Make / Model: _____
- Engine Model / Serial #: _____ Prop Model / Serial #: _____
- Hobbs / TACH Time: _____
- Date of Inspection: _____ Last Annual: _____
- Last IFR Cert (91.411/413): _____ Last Transponder Check: _____

Section 2. Records & Documentation.

- Airworthiness Certificate
- Registration
- Weight & Balance
- POH/AFM

Logbook Review / Airworthiness Directives

- Complete logs present (*Airframe, Engine, Prop*)
- All ADs complied with
- Chapter 4 items

Damage / Repair History

- No damage history
- Damage (*documented*)

Notes added in Section 7: final assessment

Section 3. Equipment & Avionics

- All equipment operational
- Manuals present
- Functional flight test with video document
- Autopilot test

Notes added in Section 7: final assessment

Section 4. Engine & Systems

Engine Condition

- No major visible oil leaks
- Hoses / wiring in good condition
- Alternator functioning

Operational Check

- Smooth engine run & run-up
- Magneto drop within limits
- Proper idle and full power

Oil & Filter Inspection

- Oil filter cut and inspected
- No abnormal metal

Compression Test

Cylinder Readings:
1: _____ 2: _____ 3: _____ / 1: _____ 2: _____ 3: _____
4: _____ 5: _____ 6: _____ / 4: _____ 5: _____ 6: _____

Propeller

- No major nicks or damage
- Spinner condition good

Firewall Forward

- Exhaust system condition
- Engine mount (*cracks/corrosion*)

Notes added in Section 7: final assessment

Section 5. Landing Gear, Brakes & Airframe exterior

Landing Gear & Brakes

- Tires condition: _____ % life
- Brake pads condition
- Brake discs within limits
- No visible leaks on gear
- No visible cracks on gear
- Wheel fairing condition (*if applicable*)

Airframe Exterior

- No structural cracks
- Paint condition acceptable
- Wings (leading edge, skins, tips)
- Control surfaces (ailerons, flaps, rudder, elevator)
 - Lights (nav, strobe, beacon, landing)
- Windows / doors

Notes added in Section 7: final assessment

Section 6. Interior, Cabin, Electrical & Battery

Interior & Cabin (Rating 1-10)

Seats condition: _____
 Carpets & headliner: _____
 Doors and latches: _____
 Interior lighting: _____
 Avionics screens: _____
 Side Panels: _____

Notes added in Section 7: final assessment

Electrical & Battery

- Battery age: _____
 - Charging system verified
- All lights and electrical systems operational
- Pitot heat
- Stall horn
- All switches and controls functional
- ELT Due Date: _____

Section 7: Overall condition & final assessment

- Excellent
- Good
- Fair

Section 1:

Section 2:

Section 3:

Section 4:

Section 5:

Section 6:

Signatures:

| | | | | |
|--|--------------|-------------------|------------------|--------------|
| Technician (A&P): | Name: | Signature: | A&P#: | Date: |
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|--|-------------------|--------------|
| Buyer:Name | Signature: | Date: |
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These inspections are completed to the best of AirMart's ability. There are areas of the aircraft that cannot be inspected due to their inaccessible location. AirMart does not warrant or guarantee any of the items inspected, there is no additional warranty for parts or labor.

AirMart is not responsible for the nature, brand, or quality of any replacement parts installed prior to inspection and used by prior owners/operators of the aircraft.

All aircraft are purchased according to the terms and conditions of your purchase agreement. AirMart cannot insure against any fraud or misrepresentation that may have occurred prior to AirMart's inspection. The inspection is conducted on a specific date and is only a snapshot on that specific date. When the aircraft is flown again after the inspection, any individual part or item's condition can change from the date of inspection.

The likelihood of such changes increases the longer the elapsed time between the inspection and date of purchase. We encourage you to do your own independent review.