



## Kentucky Wing Monthly Aircraft Inspection

### General

Tail number		Inspection Date	
Inspected by		CAPID	
Current Hobbs		Current Tach	

### Avionics/Radios

VOR Test Performed and logged in AIF		GPS Databases Current	
Becker/Rhotheta Operable			

### Airframe Condition

Interior clean?		Not for hire placard displayed	
SEAT SLIP warning displayed (Cessna 172)		"Remove towbar before start" displayed	
Operating limits displayed		Control lock installed	
Fire extinguisher serviceable and logged in AIF		CO Detector serviceable and in date	
Tie down net present and cargo area tidy		Survival gear present and complete	
Properly chocked and tied down		Plugs and pitot cover present	
Condition of heater cable in good condition		Aircraft clean	
Prop in good condition		Brakes checked for leaks and wear	
Tires correctly inflated and in good condition		Engine cowl no loose fasteners	
All lights working (interior and exterior)		All discrepancies present in AMRAD	
Clean rags and window cleaning kit present		Spare oil available	
Detailed preflight performed (see next page for focus items)			

### Documentation

AIF has current contents page		AIF sections and supplements current	
Aircraft has sufficient blank tach sheets		Red grounded placard is in the AIF	
AIF cover matches AMRAD		Checklists current	
Airworthiness certificate present		Registration certificate present	
W&B sheet present		All avionics manuals present	
POH present			

(See Wing Operations website page for links to AIF, supplements and checklists under [Pilots → Airplane → Monthly Inspection](#))

### Comments from inspecting officer

#### Detailed preflight extra items

- Closely inspect all plastic components for cracks, top and bottom. (Cracks caught early can be stop drilled) including
  - Cockpit windows, windscreen, side and back windows.
  - Wing tips and other control surface tips, i.e., horizontal stabilizer/elevator, vertical stabilizer/rudder
  - Aerodynamic fairings on struts/tail
  - Other plastic components
- With a bright flashlight, look into the air inlets looking for bird nests or other anomalous items. Also check the alternator belt when possible
- Lightly “knock” on rear fuselage looking for noises from birds. Look for bird nesting material on the ground around the aircraft and around the rear of the fuselage openings
- Look for control surface balancing weights
  - Ailerons
  - Elevators
  - Rudder
- Inspect propeller for
  - Nicks
  - Oil seepage, especially near the root. You may need to look inside the propeller spinner with a flashlight
  - Look at back of spinner (mounting plate) looking for cracks
- Inspect fuel caps for gasket degradation
- Move aircraft to look for tire worn spots due to brake lockup
- Check door latch and locks for smooth operation
- All window latches for wear
- Look for airframe cracks, especially control surfaces