

CAP-USAF AIRCRAFT COMPLIANCE INSPECTION CHECKLIST

Wing: _____ Registration N # _____ Make / Model / Year _____	Date/Tach time last Mid Cycle (50 hr) oil change: _____ Date/Tach time last 100 hr inspection: _____ Date/Tach time last Annual Inspection _____
--	--

		Y	N
1. Aircraft Records			
A Engine Logbook(s) - Review Mid Cycle oil change history - 25 hrs max if no filter, 40-60 hr range w/ filter (DeHavilland A/C see CAPR 66-1, 9.4), 4 cal. mo. max b/t changes (CAPR66-1 8.a & 9.a.3) - engine TBO not exceeded & if replaced/overhauled that 160 hp engines are replaced w/ 180hp models @ overhaul (CAPR 66-1, 10.a)			
B Engine/Airframe/Prop (if appl) Logs - 100-Hr Insp (10% overfly allowed to fly to the inspection site) (CAPR 66-1, 8.b) - Annual Insp (No overfly - A/C is grounded after the last day of the same cal. mo. 1yr later - FAA permit req'd to fly (CAPR 66-1, 8.c)			
C Airframe or Avionics Logbook - Pitot / Static System: Current - 24 mo. same limits as Annual Insp. see line B (CAPR 66-1, 8e.1/ FAR 91.411) - Altimeter System: Current - 24 mo. same limits as Annual Insp. see line B (CAPR 66-1, 8e.1/ FAR 91.411) - Transponder: Current - 24 mo. Same limits as Annual Insp. see line B (CAPR 66-1, 8e.2/ FAR 91.413)			
D Airframe logbook - Eng mounts replaced last 5 yrs or at Overhaul, whichever is first (CAPR 66-1, 10.a) - Fluid Hoses (except 172R) replaced last 5 years or at Overhaul, whichever is first (CAPR 66-1, 10.a)			
E Propeller Log (req'd for constant speed prop) - Propeller TBO and Prop. Governor TBO not exceeded (CAPR 66-1, 10.b)			
F Airworthiness Directives (AD) Compliance - reviewed and completed at last 100hr/Annual Inspection (CAPR 66-1, 2.b)			
G Mandatory Service Bulletins (SB) - when req'd by HQ CAP for airworthiness (CAPR 66-1, 2.b)			
H FAA Form 337's and FAA Supplemental Type Certificates (STC) - on file, if applicable (CAPR 66-1, 2.c)			
I Corrosion Prevention Control (CPC) -Treatment performed annually if in coastal or corrosion prone areas -Treatment performed biennially for all other aircraft (CAPR 66-1, 9.b)			
J Equipment List (CAPF 37) matches equipment installed in A/C (filed at wing/region) (CAPR 67-4, 2-6)			
2. Aircraft Interior			
A Obvious defects, leaks, corrosion, cleanliness, and condition of interior			
B "Not for Hire" placard displayed - 4" X 6", white, protected (CAPR 66-1, 6.a)			
C "Max Crosswind" placard displayed (CAPR 66-1, 6.b)			
D "Cessna Seat Slippage Warning" placard displayed - excluding C-172R & later (CAPR 66-1, 6.c)			
E Operating Limits / Placards - all placards required by FAA, manufacturer, and CAP must be in place (CAPR 61-1, 6/ FAR 91.9)			
F Control Lock & Avionics Lock - control lock installed when A/C not in use; avionics lock w/ upgraded avionics (CAPR 66-1, 15, 9.d)			
G VOR operational check - 30 day limit to for A/C to remain IFR current, log kept in aircraft (CAPR 66-1, 8e.3/ FAR 91.171)			
H Fire Extinguisher - permanently mounted in cockpit, serviceable, and must have a gauge on it (CAPR 61-1, 11.b)			
I Shoulder Harnesses - required for pilot & copilot, new A/C have 90 days to comply by installation (CAPR 61-1, 11.a)			
J Carbon Monoxide Detector - 12 mo. or 18 mo. disposable models required; replaced every 12 calendar months (CAPR 61-1, 11.g)			
K Cessna seat rails inspect for cracks and wear - note elongated holes in rails too if present (AD 87-20-03)			
L Secondary seat stop - installed (located rt. lower side of pilots seat) on all Cessna aircraft excluding 172R & later (CAPR 61-1, 11.e)			
M Cargo Tie-Down or Net - installed if any cargo is stored in A/C (FAR 91.525)			
N ELT - inspection required w/in 12 cal.mo. after last insp.- battery exp. date must be written on outside of ELT transmitter (FAR 91.207)			
O Required documents aboard aircraft; A-R-O-W			
P Airworthiness Certificate from FAA (FAR 91.203)			
Q R			
R O			
S Weight and Balance - current (check for missing avionics), if multiple copies exist, then all but most recent marked "superseded"			
T Survival Kit - installaton is mandatory, contents specified by each wing (check contents for "expiration" date) (CAPR 66-1, 11.h)			
3. Aircraft Exterior			
A Aircraft properly chocked and tied down - no chains to anchor points, proper ropes (CAPR 66-1, 15, 15.b,c)			
B Obvious defects, leaks, cleanliness, and condition of paint, *corrosion - see section 1. line "I" above (CAPR 61-1, 7.a,b & 9.b)			
C Brakes checked for leaks, wear, & obvious defects (A/C Service Manual)			
D Tires for proper air pressure & serviceability (A/C Service Manual)			
E Cessna door hinge pins - bradded at both ends or cotter pin at bottom; no quick release pins w/out waiver (CAPR 61-1, 11.e)			
F Pitot Tube - cover(s) installed (CAPR 61-1, 9.c)			
G Engine cowling for proper fit, security, and contour (CAPR 61-1, 9.f)			
H Propeller condition - evidence of prop strike, leaks, dents, nicks, corrosion			
I External Identification Plate - fireproof w/ builder's name, model, & serial number etched, stamped, or engraved on aft exterior - - on pre-Mar 7, 1988 models plate may be interior/exterior near entrance, but model & serial number must be on aft fuselage			
J CAP Seal/ Logos - 8" or 11" diameter seal on vertical fin; also need CAP decals on both wings per regulation (CAPR 66-1, 7.a & Atch 1)			
4. Exterior and Interior lighting			
A Interior Overhead (flood/ dome)			
B Instruments			
C Landing / Taxi / Pulse light			
D Anti-Collision Strobe - required from sunset to sunrise (FAR 91.209)			
E Navigation / Position - green right / red left; required from sunset to sunrise (FAR 91.209)			
F Flashing Beacon			

Possible \$500 penalty per AC for non-compliance