

AERONCA CHAMP CHECKLIST

COCKPIT

- . Intercom – OFF
- . Magneto Switch—OFF
- . Fuel – ON
- . Fuel Gage—Check Fuel

WINGS

- . Step back and check wing top fabric for damage-check underside
- . Ailerons
 - . Check attachment points
 - . Check Movement
- . Wing Tip—Move fore /Aft & up/down--
NO unusual movement
- . Struts—Check attachment and hardware
- . Leading edge—Check for damage
- . Pitot Tube—uncover and check ram and static openings

FUSELAGE—Check fabric for any damage

LANDING GEAR

- . Check Fairings, bolts, nuts and cables
- . Check tires, oleos and fabric

ENGINE AND NOSE

- . Check Fuel level and secure cap
- . Sample gas—check for water & dirt
- . Oil—Check 3-4 quarts & secure dipstick
- . Cowl—Check attachments and sheet metal damage
- . Intakes—Check for bird nest & other F O s
- . Propeller—Check leading edge and security
- . Spinner—Check security
- . Exhaust Stacks—Check secure

TAIL

- . Fabric—Check all surfaces for damage
- . Stabilizer and Fin—Check wires and fastenings
- . Elevator—Check attachment points, nuts, bolts & pins & for loose movement
- . Rudder—Check attachment points & for loose movement
- . Tail wheel—Check tire, springs, nuts and bolts

BEFORE ENGINE START

- . Intercom—OFF
- . Throttle—CLOSED
- . Magneto Switch—OFF
- . Fuel—ON
- . Carburetor Heat—OFF

ENGINE START

- . Brakes—ON—or tail secured
- . Propeller—CLEAR
- . Prime—3-4 shots
- . Pull prop through 3-4 blades
- . Magneto Switch—BOTH
- . Throttle—open $\frac{1}{4}$ to $\frac{1}{2}$ inch
- . Swing Prop

AFTER START

- . Check OIL pressure
- . Intercom/Radio/ etc.—ON

TAXI--Check brakes

BEFORE TAKEOFF

- . Controls—Check movement
- . Run up @ 1500 RPM—25 to 50 drop ea. Mag.—25 diff
- . Carburetor Heat—check RPM drop and OFF
- . Oil temp and pressure—check
- . Seat Belts—fastened
- . Door—latched

TAKE OFF

- . Throttle—smooth FULL open
- . RPM—Check static MAX
- . Stick—full aft to start—then to neutral
- . Lift off—45 to 50 mph
- . Climb out—55 to 60 mph

LANDING

- . Carburetor Heat—ON at power reduction on downwind
- . Approach at 60 mph—touch down at 45 to 50 mph
- . Stick aft—all the way back
- . Carburetor Heat OFF after landing

SHUTDOWN

- . Magneto Switch OFF
- . Intercom—OFF
- . Secure Stick with seat belt—lock window and door
- . Cover airplane, install gust locks,pitot cover,chocks and tiedown