AERONCA CHAMP CHECK-LIST

WARNING – Maximum endurance with full fuel is 2 hrs!
You need to be on short final before 2 hrs is up!

Starting the Engine

**NO HAND PROPPING UNLESS BOTH WINGS TIED DOWN, TAIL TIED DOWN, AND CHOCKS UNDER BOTH WHEELS. HAND PROPPING REQUIRES A CHECKOUT !!! DO NOT ATTEMPT TO HAND PROP WITHOUT GETTING INSTRUCTION FIRST !!! SEVERE INJURY (OR WORSE) MAY OCCUR!**

1) Fuel selector valve – ON
2) Carburetor Heat – Cold
3) Ignition switches OFF
4) Brakes set
5) Throttle – closed
6) If priming is required, pull prop thru 8 – 12 blades
7) Magnetos - ON
8) Throttle cracked open ¼"
9) Brakes set
10) Stick back
11) Hand prop
12) Oil Pressure, in 30 seconds – Check
13) Warm Up – 600-800 RPM.
14) Fill out flight log (clock time)
15) ATIS (RHV- 125.2)
16) Ground (RHV-121.65)

Run-up

1) Brakes – Set
2) Flight Controls – Check
3) Instruments – Check & Set, Altimeter set to field elevation
4) Fuel - quantity check, primer locked, fuel valve ON
5) Elevator Trim “Take–Off” setting
6) Throttle setting 1500 RPM
7) Engine Instruments check
8) Magnetos – Check (100 RPM maximum drop)
9) Carburetor Heat – Check Operation
10) Close Throttle to Idling (600-800 RPM)
11) Radio– Set, Tower (RHV–119.8),
12) Cabin Doors and Windows – Closed & latched
13) Seat belts - FASTENED

Before Take-off (if not accomplished at Run-up)

1) Trim to “Take-Off” position
2) Carburetor Heat – Cold
3) Radio - Set

In Flight

1) Cruise – 2200 RPM
2) Climb – Full Power – 65 mph
3) Glide – Idling- 60-65 mph

Before Landing

1) Carburetor Heat – As needed

After Landing

1) Trim to “Take-Off” position
2) Carburetor Heat – Cold
3) Radio – set (RHV Ground 121.65)

Shutdown

1) Radio - OFF
2) Engine – idle
3) Magnetos – OFF

Securing Aircraft

1) Wheels chocked
2) Wings and tail tied down
3) Controls – secure lap belt around fwd control stick only
4) Fill out flight log (clock time)