

CITABRIA 7ECA Checklist

CABIN

1. Documents – ARROW
2. Cabin Door – CHECK
3. Flight Controls – CHECK
4. Magnetos – OFF
5. Electrical Switches – OFF
6. Fuel – CHECK GUAGES
7. Brakes – CHECK

RIGHT WING

1. Wing Root Fairing – CHECK
2. Fuel Quick Drain – SAMPLE
3. Aileron – CHECK
4. Wing Tip & Light – CHECK
5. Wing & Struts – CHECK
6. Tie-Down – REMOVE
7. Pitot/Static – CHECK
8. Fuel – CHECK QUANTITY

RIGHT MAIN GEAR

1. Chocks – Remove
2. Tires – CHECK
3. Brakes – CHECK

NOSE SECTION

1. Windshield – CHECK
2. Oil – CHECK LEVEL
NORMAL 6 QUARTS
3. Cowling Door – CHECK
4. Engine Compartment – CHECK
5. Propeller & Spinner – CHECK
6. Air Filter – CHECK
7. Landing Light – CHECK
8. Cowling Quick Drain – CHECK

LEFT MAIN GEAR

1. Chocks – Remove
2. Tires – CHECK
3. Brakes – CHECK

LEFT WING

1. Wing Root Fairing – CHECK
2. Fuel Quantity – CHECK
3. Fuel Vent – CHECK
4. Tie-Down – REMOVE
5. Wing & Struts – CHECK
6. Wing Tip & Lights – CHECK
7. Aileron – CHECK
8. Fuel Quick Drain – SAMPLE

[See POH for complete details]

FUSELAGE [LEFT SIDE]

1. Fabric – CHECK CONDITION
2. Windows – CHECK
3. Fuel Belly Drain – SAMPLE
4. Radio Antenna(s) – CHECK

EMPENNAGE

1. Horizontal Stabilizer
and Brace Wires – CHECK
2. Vertical Stabilizer & Lights – CHECK
3. Elevator, Trim Tab & Rudder – CHECK
4. Tail Wheel – CHECK
5. Tie-Down – REMOVE

FUSELAGE [RIGHT SIDE]

1. Fabric – CHECK CONDITION
2. Windows – CHECK

ENGINE START

BEFORE STARTING

1. Seat Belts/Harness – FASTENED
2. Fuel Shut-Off Valve – ON
3. Brakes – SET
4. Electrical Switches – OFF
5. Cabin Door/Windows – CLOSED

STARTING ENGINE

1. Master Switch – ON
2. Magneto Switches – ON
3. Throttle – OPEN ½ to 1 inch
4. Carburetor Heat – COLD
5. Mixture – FULL RICH
6. Prime – AS REQUIRED
7. Propeller – CLEAR
8. Starter Button – PUSH
9. Throttle – 1000 RPM
10. Oil Pressure – CHECK
11. Radios & Lights – AS DESIRED

BEFORE TAKE-OFF

1. Brakes – SET
2. Flight Controls – CHECK
3. Elevator Trim – SET
4. Flight Instruments – CHECK
5. Radios – CHECK
6. Fuel Shut-Off Valve – ON
7. Mixture – FULL RICH
8. Engine Instruments – CHECK

BEFORE TAKE-OFF (Cont'd)

9. Run-Up – THROTTLE 1800 RPM
 - a. Magnetos – 200 Drop/50 Diff
 - b. Carb Heat – CHECK
 - c. Engine Instruments – CHECK
 - d. Throttle – 1000 RPM
10. Doors & Windows -- CLOSED

NORMAL TAKE OFF

1. Throttle – OPEN
2. Engine Instruments – CHECK
3. Lift-Off – 55 to 60 MPH
4. Climb – 70 Vy

CLIMB

1. Throttle – FULL OPEN
2. Mixture – RICH BELOW 5000'
3. Airspeed – 70 to 80 MPH

CRUISE

1. Level Off – TRIM
2. Throttle – SET TO CRUISE
3. Mixture – LEAN ABOVE 5000'

DESCENT

1. Mixture – RICH
2. Throttle – SET
3. Airspeed – AS DESIRED

LANDING

1. Seat Belts/Harness – FASTENED
2. Mixture – FULL RICH
3. Brakes – CHECK
4. Approach Airspeed – 70 MPH
5. Throttle – AS DESIRED

SHUT DOWN

1. Brakes – SET
2. Electrical Equipment – OFF
3. Mixture – IDLE CUTOFF
4. Mags/Master – OFF
5. Controls – SECURE with lapbelt
6. Wheels – CHOCKED
7. Wings/Tail Tie Downs – SECURE

[See POH for complete details]

EMERGENCY PROCEDURES

ENGINE FIRE DURING START

1. CONTINUE CRANKING
2. Mixture – IDLE CUTOFF
3. Throttle – FULL OPEN
4. If Fire is Out – inspect for damage
If Fire Continues
 - Fuel Shut Off
 - Master Off
 - Mags Off
 - Exit Aircraft
 - Fire Extinguish
 - Check for damage

ENGINE FIRE IN FLIGHT

1. Mixture – IDLE CUTOFF
2. Fuel Shut-Off Valve – OFF
3. Electric/Mags – OFF
4. Cabin Heat – OFF
5. Establish Glide As Required
To Extinguish Fire
6. Execute Forced Landing

ENGINE FAIL AFTER TAKEOFF

1. Airspeed – 65 MPH
2. Mixture – IDLE CUTOFF
3. Fuel Valve – OFF
4. Mags – OFF
5. Door – OPEN

ENGINE FAIL IN FLIGHT (Restart)

1. Airspeed – 65 MPH
2. Carburetor Heat – ON
3. Mags – CHECK
4. Mags – BOTH
5. Mixture – FULL RICH
6. Fuel Valve – CHECK ON
7. Primer – IN & LOCKED
8. Starter – ENGAGE [as required]
9. Execute Forced Landing

FORCED LANDING

1. Airspeed – 60 to 65 MPH
2. Mixture – IDLE CUTOFF
3. Fuel Shut Off – OFF
4. Master Switch – OFF
5. Radio – MAYDAY 121.5
6. Electrical Equipment – OFF
7. Door – OPEN
8. Touch Down – MINIMUM AIRSPEED