

C-150G NORMAL CHECKLIST - N2942J

BEFORE STARTING ENGINE

Preflight Inspection – Complete
Flaps – Up
Logbook – Checked
Circuit Breakers – Checked
Avionics Master – OFF
Seats, Seat Belts – Locked, ON
Passenger Briefing – Completed
Fuel Valve Handle – ON
Prime – As Req'd
Master Switch – ON
Ignition Switch – BOTH
Carb Heat – Cold
Throttle – Open ¼”
Mixture – Rich
Beacon – ON
Brakes – Test and hold
Prop Area – Clear
Starter Handle – Pull

AFTER START

Throttle Set – 1000 RPM
Oil Pressure – Check
Mixture – Lean ½ way
Avionics Master – ON
Ammeter – Charging
Radios, GPS – ON
Flight Instruments: HDG, ALT – Set
Transponder - ON / ALT
[ATIS-Clearance-Taxi Clearance]
Brakes – Test and release

BEFORE TAKEOFF

Mixture – Rich
Throttle – 1700 RPM
Engine Instruments – Green Arc
Magnetos – Check (Max 75 diff.)
Carb Heat – Check
Suction Gage – Check
Throttle – 1000 RPM
Mixture – Lean ½ way
Flight Controls – Check
Trim Tab – TAKE-OFF setting
Cabin Doors, Windows – Latched
Flight Instruments: HDG, ALT –
Check
NAV Radios, GPS – Set

TAKING THE RUNWAY

Mixture – Rich
Lights – ON
Transponder – ON / ALT
Time – Note

TAKEOFF

Normal – Flaps Up
Climb Vy – 72 MPH
Max. Performance – Flaps Up
Climb Vx – 64 MPH

CLIMB

Normal – 75 – 80 MPH
Lights – As desired

CRUISE

Power – 2000 – 2750 (pg. 5-4)
Mixture – Lean

DESCENT / APPROACH

Mixture – Enrichen
Lights – ON
Seat Backs – Up
Seat Belts – ON

BEFORE LANDING

Mixture – Rich
Carb Heat – ON
Flaps – As desired < 100 MPH

AFTER LANDING

Flaps – Up
Carb Heat – Cold
Lights – As desired
Mixture – Lean ½ way
Transponder – Leave ON / ALT

SHUTDOWN / SECURING

[Close Flight Plan]
Avionics Master – OFF
All Lights except Beacon – OFF
Mixture – Idle cut-off
Mags – OFF
Master switch – OFF
Control Lock(s) – Installed