

Fleet Canuck 80 Checklist

NOTES: Information is for reference purposes only. Use at own risk. For engine mod of 0-200A.

PASSENGER BRIEFING

Safety Belts..... Smoking Restrictions
Doors Air Sick Bag
Window Emergencies
Flight Controls..... Evacuation
Fire Extinguisher ELT
First Aid Kit..... Vents/Heat

PRE-START

Document/Walk around..... CHECK
Intercom ON
Seats/Rudder Pedals ADJUSTED
Harness FASTENED & ADJUSTED
Passenger Briefing..... DONE
Foreign Objects CHECK
Baggage..... STOWED
Avionics Master..... OFF
Lights/Electrics..... OFF
Ignition/Mags OFF
Circuit Breakers..... CHECK

STARTING

Fuel Selector..... ON
Fuel Gauge CHECK
Carb Heat..... COLD
Mixture FULL RICH
Throttle 1/2"
Prime as required, 3-7 times
Stick/Elevator AFT
Brakes..... SET
Battery Switch ON
Beacon Light ON
Area CLEAR
Mags ON BOTH
Ignition Switch START
Throttle 1000 RPM
Oil Pressure GREEN in 30 sec.

*** **IF NOT, SHUTDOWN** ***

Alt Switch..... ON
Avionics Master..... ON
Intercom ON
CO Detector..... ON
Transponder..... STANDBY 1200
Flight Instruments..... SET
Nav Aids..... TEST & SET
Brakes..... CHECK
TAXI Checks..... FLT INSTRUMENTS

RUN UP

Line up into Wind

Aircraft STRAIGHT
Stick/Elevator AFT
Brakes..... SET
Fuel Selector..... ON
Mixture FULL RICH
Oil Pressure 30psi
Oil Temp..... 90°F
Throttle 1700 RPM
Carb Heat..... HOT/COLD
Engine Gauges..... GREEN
Battery Load CHECK OK
Vacuum Gauge..... GREEN – 5" +/- 0.3"
Magnetos Check..... DROP 50-175 RPM
Carb Heat..... HOT
Mixture CHECK LEANING
Throttle IDLE
Carb Heat..... COLD
Throttle 1000 RPM

BEFORE TAKE-OFF

Doors CONFIRMED LOCKED
Harness SECURED
Mixture FULL RICH
Carb Heat..... HOT/COLD
Fuel Selector..... ON
Primer LOCKED
Mags ON BOTH
Engine Instruments CHECK
Flight Instruments..... SET
Trim NEUTRAL
Flight Controls..... FREE/CORRECT
Fuel Gauges..... CHECK
Nav/Landing Lights..... ON
Ammeter LOAD & CHECK
Transponder..... ALT POSITION
Windows..... CLOSED
Briefings..... COMPLETE

TAKE OFF

Carb Heat..... COLD
Throttle FULL
Stick/Elevator check forward to
..... lift tail ASAP
Rotate 55 mph
Climb Speed 70 mph

CRUISE

Power as per POH
Mixture lean above 3000'
Carb Heat..... check every 15 min.
Engine Gauges..... check every 5 min.

BEFORE LANDING (DOWNWIND)

Security (Harness & Door) CHECK
Vacuum/Electrical Gauges..... CHECK
Engine Gauges..... GREEN
Circuit Breakers..... CHECK
Landing Light ON
Battery & Alt ON
Mixture FULL RICH
Carb Heat..... HOT
Fuel Selector..... ON
Primer LOCKED
Mag Switch..... ON BOTH
Brakes CHECK PRESSURE

APPROACH

Airspeed 65-70 mph
GUMPS Gas, Undercarriage,
..... Mixture, Prop, Switches

OVERSHOOT

Mixture FULL RICH
Throttle FULL
Carb Heat..... COLD
Airspeed 70 mph

AFTER LANDING

Carb Heat..... COLD
Throttle 1000 RPM
Transponder..... STANDBY 1200
Nav/Landing Lights OFF

SHUT DOWN

Check ELT..... 121.50
Avionics Master..... OFF
Intercom..... OFF
CO Detector..... OFF
Electrics OFF
Magnetos LIVE MAG CHECK
Throttle CLOSED
Mixture IDLE CUT OFF
Ignition OFF
Battery & Alt OFF
Fuel Selector..... OFF
Parking Brake OFF

Fleet Canuck 80 Checklist

LAST FLIGHT OF THE DAY

Oil CHECK
Controls Locks..... SECURED
Pitot/Static COVERED
Canopy COVERED
Aircraft..... TIED DOWN/SECURED
Other Covers..... AS REQUIRED

V SPEEDS (mph)

Vy Best Rate 65
Vx Best Angle 60
Vne Never Exceed 144
Vno Max. Structure/Turb 112
Va Maneuvering 97
Vg Best Glide 65
Vs Stall 49
Vr Rotation 55

PERFORMANCE

Empty Weight..... 973 lbs
Max. Gross Weight 1480 lbs
Useful Load 507 lbs
Fuel Type..... 100LL (blue)
Fuel (total) 19 US gal (16 Imp)
Fuel (useable)..... 16 US gal (13.5 Imp)
Fuel Rate (2500 RPM) 6 US gal/hr
Cruise Speed (approx)..... 110 mph
T/O Ground Roll 450 ft
T/O over 50' Obstacle *** ft
Ldg Ground Roll *** ft
Ldg over 50' Obstacle *** ft
Max X-wind (demonstrated) *** mph
Rate of Climb 500 fpm
Engine 100hp, Continental O-200-A

FLUID CHECKS

Fuel Level float gauge
Fuel Clarity filter sample
Oil Level cowling access, 4-6 qts

OTHER CHECKS

Air Vents..... check on front
Breather Hoses..... check not plugged
External Lights..... check functioning
..... Ldg, Strobe, Nav
Pitot/Static uncover, unblocked
Controls Locks..... removed