

Long EZ N7FC Checklists (not moving)

Pre-Flight/ Walk-Around (Start at Cockpit—Canopy Open, Nose low)

- ___ Check Engine Oil
- ___ Both Mag/Electronic Ignition "OFF"
- ___ Main Power "ON" --Check all lights—Main Power "OFF"
- ___ Static Ports (3 holes) clear
- ___ Fuel tank vents clear
- ___ Fuel level/quality (left tank)
- ___ Left Wing, Rudder, Aileron (hinge/action check/damage)
- ___ Left main gear, tire, brake (hydraulic fluid leaks, wear, pressure)
- ___ Prop and Spinner, no visible damage (turn engine by hand if cold)
- ___ Exhaust pipes tight
- ___ Inspect Cowling, air intakes
- ___ Right wing, Rudder, Aileron (hinge/action check/damage)
- ___ Right main gear, tire, brake (hydraulic fluid leaks, wear, pressure)
- ___ Fuel level/quality (right tank)
- ___ Pitot port (nose)
- ___ Front tire and nose gear (hydraulic fluid leaks, wear, pressure)

LIFT NOSE (hold down canard):

- ___ Inspect nose gear action, confirm green light
- ___ Extend landing brake (hinge/damage/push rod)
- ___ Sticks free and unobstructed (front and rear)
- ___ Fuel Selector—Correct Tank
- ___ Pitch and Aileron Trim—Check Function—Leave "NEUTRAL"
- ___ Lower nose, confirm luggage secure, flight plans/maps/headset

-----Engine Start and Pre-Taxi-----

- ___ Belts/Harnesses Fastened/locked
- ___ Main Power "ON"
- ___ Lift nose—confirm gear up green light
- ___ Boost pump "ON"/Full Rich/prime as needed
- ___ Throttle Slight, Mag "ON"/Electronic Ignition "OFF"
- ___ "CLEAR!"—Brakes—Start, immediately turn Electronic Ignition "ON"
- ___ Confirm Oil Pressure
- ___ Lean mixture (halfway point)

BEFORE TAXI

- ___ Radio/Intercom Check/Check weather (ATIS/AWOS/ASOS) _____
- ___ Altimeter Setting
- ___ Lights (as required)
- ___ Radio Intentions
- ___ Landing Break "DOWN"

Long EZ N7FC Checklists (moving)

-----Taxi/Before Takeoff-----

- ___ Taxi to "Run Up"
- ___ Canopy—closed/locked
- ___ Fuel Caps—closed/locked
- ___ Fuel Selector—Fullest Tank
- ___ Controls—free and correct
- ___ Trim for "TAKEOFF"
- ___ Landing Break "UP"—for takeoff
- ___ Circuit Breakers "IN"
- ___ Alternator "volts" at 14
- ___ Flight Instruments—Alt/Heading to Compass/Attitude Ind/Timer
- ___ Transponder—"ALT" at 1200 (or assigned Squawk #)
- ___ Lights as required—Landing lights "ON"

ENGINE RUN-UP (2000 RPM)

- ___ Mixture Set
- ___ Mag/Electronic Ignition Check
- ___ Carb Heat
- ___ Oil Pressure
- ___ Fuel Pressure
- ___ Volts
- ___ Vacuum
- ___ Check "Idle" at throttle closed position

TAXI TO TAKEOFF—BRAKE "UP"—CANOPY "LOCKED"—Have fun!

-----Climb/Cruise----- (OPEN FLIGHT PLAN)

- ___ Gear—"UP"—LOOK THROUGH SIGHT WINDOW
- ___ Boost Pump—"Off"
- ___ Mixture—lean as required
- ___ Fuel Selector—Balance management
- ___ Check Engine Gauges

-----Descent/Landing----- (CLOSE FLIGHT PLAN)

- ___ Circuit Breakers—"IN"
- ___ Boost pump—"ON"
- ___ Fuel—Fullest Tank
- ___ Check Engine Gauges
- ___ Mixture—richen as required
- ___ Carb Heat—"ON" as required
- ___ **GEAR DOWN** below 130 knots — **LOOK THROUGH SIGHT WINDOW**
- ___ Landing Brake as required

LAND—GEAR "DOWN"—Brake "DOWN"—Stop having fun!

Long EZ N7FC Checklist

-----After Landing/Shut Down----- (CLOSE FLIGHT PLAN)

- ___ Boost pump—"OFF"
- ___ Carb Heat—"OFF"
- ___ Transponder to "STBY"
- ___ Trim—"NEUTRAL"
- ___ Lights as needed (for Taxi to Hanger or Ramp)

SHUT DOWN

- ___ Electrical "OFF" (radio/nav/lights/etc.)
- ___ Mixture—Idle cut-off
- ___ Mag/Electronic Ignition "OFF"
- ___ Lower Nose
- ___ Master—"OFF"

Deplane/Secure/Tie down

EMERGENCY!

-----Power Loss-----

- ___ FIND PLACE TO LAND: 2000 AGL: 4 miles
5000 AGL: 10 miles
- ___ BEST GLIDE—Gear "UP" SOLO: 85 KTS
DUAL: 90KTS
- ___ Carb Heat "ON"
- ___ Throttle "FULL"
- ___ Mixture "RICH"
- ___ Fuel—Switch Tanks
- ___ Mag/Electronic Ignition "ON"
- ___ Engage Starter
- ___ Declare Emergency/local channel or 121.5
- ___ Transponder to 7700

-----If No Power-----

- ___ Fuel Selector "OFF"
- ___ Ignition Off
- ___ Radio "Last call"
- ___ Master "OFF"
- ___ Unlatch Canopy (when slow/final)
- ___ Touchdown
- ___ Heavy Brakes

EMERGENCY!

-----Fuel FIRE-----

- ___ FIND PLACE TO LAND: 2000 AGL: 3 miles
5000 AGL: 8 miles
- ___ FAST GLIDE—Gear "UP" 110 KTS
- ___ Fuel—"OFF"
- ___ Master Switch "OFF"
- ___ Mag only "ON"
- ___ Declare Emergency/local channel or 121.5
- ___ Transponder to 7700
- ___ Unlatch Canopy (when slow/final)
- ___ Touchdown
- ___ Heavy Brakes

-----Electrical FIRE-----

- ___ FIND PLACE TO LAND: 2000 AGL: 3 miles
5000 AGL: 8 miles
- ___ FAST GLIDE—Gear "UP" 110 KTS
- ___ Master Switch "OFF"
- ___ All Electrical Switches "OFF"
- ___ Mag only "ON"
- ___ Cabin—Ventilate
- ___ Declare Emergency/local channel or 121.5
- ___ Transponder to 7700
- ___ Unlatch Canopy (when slow/final)
- ___ Touchdown
- ___ Heavy Brakes