

CESSNA N6426F

DO NOT RELY ON THIS INFORMATION FOR AIRCRAFT OPERATIONS. ALWAYS USE THE OFFICIAL PILOT OPERATING HANDBOOK OR AIRCRAFT MANUAL.

PREFLIGHT INSPECTION

CABIN

Certificates/Documents.....IN AIRCRAFT
Control Wheel Lock.....REMOVE
Ignition Switch.....OFF
Radio Master.....OFF
Master Switch.....ON
Fuel Quantity Indicators.....CHECK QUANTITY
Flaps.....DOWN FOR INSPECTION
*** For Night Operations: Lights.....CHECK
Master Switch.....OFF
Fuel Selector Valve.....BOTH
Baggage Door.....CHECK

TAIL SECTION

Tail Tie-Down.....DISCONNECT
Control Surfaces.....CHECK FREEDOM & SECURE

RIGHT WING

Aileron.....CHECK FREEDOM & SECURE
Wing Tie Down.....DISCONNECT
Main Wheel Tire.....CHECK(Inflation/Condition)
Fuel Tank Sump Quick Drain Valve.....DRAIN
Fuel Quantity.....CHECK VISUALLY
Fuel Filler Cap.....SECURE

NOSE

Engine Oil Dipstick.....(5-6 Qts)CHECK/SECURE
Fuel Strainer Drain Knob.....PULL OUT(2-4 Sec)
Propeller & Spinner.....CHECK
Landing Light(s).....CHECK
Carburetor Air Filter.....CHECK
Nose Wheel Strut & Tire.....CHECK
Wheel Chocks.....REMOVE
Windshield.....CHECK CLEAN
Static Source Opening.....CHECK

LEFT WING

Main Wheel Tire.....CHECK(Inflation/Condition)
Fuel Tank Sump Quick Drain Valve.....DRAIN
Fuel Quantity.....CHECK VISUALLY
Fuel Filler Cap.....SECURE
Pitot Tube/Cover.....CHECK/REMOVE
Fuel Tank Vent Opening.....CHECK
Stall Warning Opening.....CHECK
Wing Tie Down.....REMOVE
Aileron.....CHECK FREEDOM & SECURE

BEFORE STARTING ENGINE

Preflight Inspection.....COMPLETE
Passenger Briefing.....COMPLETE
Seats, Belts, Shoulder Harness...ADJUST & LOCK
Fuel Selector Valve.....BOTH
Brakes.....SET
Circuit Breakers.....CHECK IN

STARTING ENGINE

Avionics/Radio Master.....OFF
Mixture.....RICH
Carburetor Heat.....COLD (IN)
Prime.....AS REQUIRED (2-6)

Throttle.....OPEN 1/8"
Master Switch.....ON
Propeller Area.....CLEAR
Ignition Switch.....START
Oil Pressure.....CHECK
Throttle.....WARM UP @ 1000RPM
Mixture.....Lean for smooth running
Avionics/Radio Master.....ON

BEFORE TAXI

Lights & Flashing Beacon.....AS REQUIRED
Audio Panel.....SET
DG.....SET
Flaps.....UP
Brakes.....TEST

BEFORE TAKEOFF

Parking Brake.....SET
Seats, Belts, Harnesses.....CHECK SECURE
Doors and Windows.....CLOSE & LOCK
Flight Controls.....FREE & CORRECT
Fuel Selector Valve.....BOTH
Fuel Quantity.....CHECK
Mixture.....RICH
Throttle.....1700 RPM
Magnetos...CHECK (125 max +- 50 difference)
Carburetor Heat.....CHECK for RPM Drop
Engine Instruments & Ammeter.....CHECK
Suction Gage.....CHECK
Throttle.....IDLE
Throttle Friction Lock.....ADJUST
Elevator Trim.....SET for T/O
Flight Instruments.....CHECK & SET
Radios.....SET
Transponder.....ALTITUDE
Wing Flaps.....SET for takeoff
Lights.....AS DESIRED
Brakes.....RELEASE

TAKEOFF

NORMAL

Wing Flaps.....UP
Carburetor Heat.....COLD (IN)
Elevator Trim.....SET
Mixture.....MAX RPM (RICH)
Throttle.....FULL OPEN
Elevator Control.....LIFT NOSE WHEEL (55 KIAS)
Climb Speed.....73 KIAS

SHORT FIELD TAKEOFF

Wing Flaps.....0 degrees
Soft field.....10 degrees
Carburetor Heat.....COLD (IN)
Elevator Trim.....SET
Brakes.....APPLY
Mixture.....MAX RPM (RICH)
Throttle.....FULL OPEN
Brakes.....RELEASE
Elevator Control.....SLIGHTLY TAIL LOW
Climb Speed.....59 KIAS

ENROUTE CLIMB

Airspeed.....85 KIAS
Throttle.....FULL OPEN
Mixture.....RICH

CRUISE

Power.....2200 – 2700 RPM
 Elevator TrimADJUST
 Mixture.....LEAN

DESCENT

Fuel Selector Valve.....BOTH
 Power.....AS DESIRED
 Mixture.....ADJUST
 Carburetor Heat.....FULL HEAT (OUT) AS REQD

BEFORE LANDING

Seats, Belts, Harnesses.....SECURE
 Fuel Selector Valve.....BOTH
 Mixture.....RICH
 Carburetor Heat.....FULL HEAT (OUT)

LANDING

NORMAL LANDING

Airspeed.....65 – 70 KIAS (flaps up)
 Wing Flaps.....AS DESIRED (below 85 KIAS)
 Airspeed.....60 – 65 KIAS (flaps down)
 Touchdown.....MAINS FIRST
 Landing Roll.....lower nose wheel gently
 Braking.....MINIMUM REQUIRED

SHORT FIELD LANDING

Airspeed.....65 – 70 KIAS (flaps up)
 Wing Flaps.....FULL DOWN
 Airspeed.....60 KIAS (until flare)
 Throttle.....REDUCE to Idle after clearing obstacle
 Touchdown.....MAINS FIRST
 Landing Roll.....Lower Nose Wheel Gently
 Braking.....AS REQUIRED
 Wing Flaps.....RETRACT

GO-AROUND

Throttle.....FULL OPEN
 Carburetor Heat.....COLD (IN)
 Wing Flaps.....20° (immediately)
 Climb Speed.....59 KIAS
 Wing Flaps.....10 (until obstacles cleared)
 Then RETRACT after reaching safe alt. & 60 kt

AFTER LANDING

Carburetor Heat.....COLD (IN)
 Wing Flaps.....UP
 Transponder.....OFF
 Lights.....As Required

SHUTDOWN

Brakes.....SET
 Avionics Master.....OFF
 Electrical Equipment & Lights.....OFF
 Mixture.....IDLE CUTOFF
 Ignition Switch.....OFF
 Master.....OFF
 Control Lock.....INSTALL
 Hobbs.....RECORD
 Aircraft.....SECURE
 Flight Plan.....CLOSE

ENGINE FAILURE DURING TAKEOFF RUN

Throttle.....IDLE
 Brakes.....APPLY
 Wing Flaps.....RETRACT
 Mixture.....IDLE CUT-OFF
 Ignition Switch.....OFF
 Master Switch.....OFF

ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed..65 KIAS (flaps up) 60 KIAS (flaps down)
 Mixture..... IDLE CUT-OFF
 Fuel Selector Valve.....OFF
 Ignition Switch.....OFF
 Wing Flaps As Required
 Master Switch.....OFF

ENGINE FAILURE DURING FLIGHT

Airspeed.....65 KIAS
 Carb Heat.....ON
 Fuel Selector Valve.....BOTH
 Mixture.....RICH
 Ignition Switch.....BOTH (or Start if prop stopped)
 Primer.....IN & LOCKED
 Transponder.....7700
 Radio.....121.5 MAYDAY!

EMERGENCY LANDING W/O POWER

Airspeed..65 KIAS (flaps up) 60 KIAS (flaps down)
 Mixture.....CUT-OFF
 Fuel Selector Valve.....OFF
 Ignition Switch.....OFF
 Wing Flaps As required (40 recommended)
 Master Switch.....OFF
 DoorsUNLATCH PRIOR TO TOUCHDOWN
 Touchdown.....Slightly Tail Low (min. speed)
 Brakes.....APPLY HEAVILY

Max Weight 2300 lbs Useful Load 796 lbs
 Useful Load Full Fuel 556 lbs Max Baggage 120 lbs
 Oil Capacity 6 qts Fuel Capacity 43 gal Usable Fuel 40

Vso	41 KIAS	Vfe	85 KIAS	Downwind	75
Vs1	47 KIAS	Va	97 KIAS	Base	70
Vx	59 KIAS	Vno	128 KIAS	Final	65
Glide	65 KIAS	Vne	160 KIAS	Short	60
Vy	73 KIAS	X-wind	15 kts	TAS	110

