

Cessna 2806N

ONE SHEET Checklist

September 22, 2007

Aircraft Documents	A airworthiness certificate R registration R radio station license O operating limitations W weight and balance information
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PREFLIGHT	1 Check Battery Voltage (min. 11 V) 2 Check Fuel Gauge(s) & Fuel Valve ON 3 All Electrical & Avionics Off 4 Flaps Down 5 Preflight Exterior 6 Check Oil Level (min. 3 Qt., max 4 Qt.)
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BEFORE STARTING ENGINE	1 Check Tail Wheel Control (CROSSED?) 2 Check Flaps Up 3 Check Controls for Freedom 4 Fuel Valve to Fullest Tank (left or right) 5 Seat Belts
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STARTING ENGINE	1 Carb Heat - COLD (In) 2 Throttle - 1/2 inch 3 Mixture - RICH (In) 4 Prime If Required 5 Master Switch - ON 6 Ignition/Magnetos - ON BOTH 7 CLEAR PROP 8 BRAKES ON - START ENGINE 9 CHECK OIL PRESSURE - (900-1000 RPM) 10 Lean Mixture
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BEFORE TAXI	1 Intercom - Verify its working 2 Strobes - ON 3 Xponder - STANDBY (1200) 4 Comm Radio ON 5 Set Altimeter Per ATIS Information 6 Request TAXI From Ground Control
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ENGINE RUNUP	1 Brakes On 2 Throttle - 1800 RPM 4 Magneto Check - (75/50) 5 Carb Heat (look for slight drop) 6 Oil Press 30-40 / 10 Idle 7 Ammeter - Charging 8 Idle Engine (900-1000 RPM)
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BEFORE TAKEOFF	1 Xponder ON ALT (Altitude encoder) 2 Mixture (<i>Verify Rich or Lean For Max Power</i>) 3 Carb Heat (Verify Cold) 4 Set Trim to takeoff position 5 Fuel Valve to Fullest Tank 6 Belts, Doors & Windows 7 Set DG to runway heading 8 Switch to TOWER Freq
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TAKEOFF	1 Full Throttle 2 Lift Tailwheel 25-30 MPH 3 Lift Off 50-55 MPH
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CLIMB	1 Normal 65-70 MPH 2 Long Climb WOT 80-90 MPH and watch the oil temp
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CRUISE	1 2400 (Redline 2575 RPM) 2 Trim 3 Lean Mixture For Max Power above 3000 ft.
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BEFORE LANDING (GUMP)	1 Fuel / Mixture / Carb Heat 2 1200-1500 RPM 3 Flaps (under 82 MPH - White Arc) 4 65-70 MPH for Landing
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AFTER LANDING	1 Carb Heat - OFF (IN) 2 Flaps - UP 3 Xponder - OFF (if applicable)
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SHUTDOWN & SECURING	1 Radio and Xponder - OFF 2 Strobes and Lights - OFF 3 Mixture to Idle/Cutoff 4 Magnetos - OFF 5 MASTER OFF 6 Keys Out and On Panel 7 Fuel Valve TO OFF position 8 CLOSE FLIGHT PLAN (<i>if applicable</i>)
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IMPORTANT AIRSPEEDS	140 MPH - Glide or Dive (MAX) 115 MPH - Level Flight (<i>Wishful Cruise Speed</i>) 82 MPH - Flap Extension (MAX) 73 MPH - Best Rate
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