

CESSNA 2126F

SPEEDS

VSO 40
 VS1 48
 VA 90-105
 VR..... 55
 VY 73
 VX (Flaps 10) 56
 VX 65
 MAX. DEMO CROSSWIND 15
 VGLIDE (Flaps Up) 68

INSIDE PRE-FLIGHT

Weather CHECK
 Baggage / W&B CHECK
 Performance CHECK
 G1000 Reference Guide ... AVAIL
 Aircraft Docs CHECK
 Fire Extinguisher..... CHECK
 Fuel Selector Valve BOTH
 Fuel Shutoff Valve FULL IN
 Elevator Trim SET T/O
 Control Wheel Lock REMOVE
 Ignition Switch OFF
 Avionics Switch(BUS 1&2). OFF
 Master Switch ON
 Primary Flight Display .. VERIFY ON
 Fuel Quantity Indicators. CHECK
 Hobbs and Tach VERIFY
 Avionics Switch (BUS 1) . ON
 Forward Avionics Fan AUDIBLE
 Avionics Switch (BUS 1) . OFF
 Avionics Switch (BUS 2) . ON
 Aft Avionics Fan..... AUDIBLE
 Avionics Switch (BUS 2) . OFF
 Flaps EXTEND
 Low Fuel Annunciation ... NONE
 Oil Press. Annunciation . CHK SHOWN
 Low Vac Annunciations ... CHK SHOWN
 Low Volts Annunciation .. CHK SHOWN
 Master Switch OFF

EXTERNAL PRE-FLIGHT / VISUAL FUEL & OIL CHECK

Walk around check PER POH
 Fuel CHECK
 Oil CHECK
 External Lights AS REQ
 Pitot Heat AS REQ

BEFORE STARTING ENGINE

Preflight Inspection COMPLETE
 Passenger Briefing COMPLETE
 Seats/Seat Belts ADJ/LOCK
 Doors & Windows CLOSE
 Fuel Selector Valve BOTH
 Fuel Shutoff Valve FULL IN
 Brakes SET
 Circuit Breakers CHECK IN
 Avionics Switch OFF

STARTING ENGINE

STBY BATT Switch TEST
 STBY BATT Switch ARM
 Verify PFD comes on)
 Engine Indicators CHECK
 (Verify no red Xs through engine
 indicators)
 BUS E Volts VERIFY 24
 VOLTS MIN
 M BUS Volts VERIFY 1.5
 OR LESS
 BATT S Amps VERIFY
 DISCHARGE
 STBY BATT Annunciator ... CHK SHOWN
 Master Switch ON
 Beacon ON
 Flaps UP

COLD START

Parking Brake SET
 Throttle FULL
 Mixture FULL RICH
 Fuel Pump Switch ON 3 SECS
 Throttle OPEN 1/4"
 Mixture ICO
 Taxi Area CLEAR
 Ignition START
 (Mixture advance smoothly to rich
 when engine starts)
 Oil Pressure CHECK
 AMPS (M BAT & BAT S) CHECK
 POSITIVE
 Low Volts Annunciator ... CHECK NOT
 SHOWN
 Lights AS REQ
 Avionics Switch ON

WARM START (SKIP COLD START)

Parking Brake SET
 Throttle OPEN 1/4"
 Mixture ICO
 Taxi Area CLEAR
 Ignition START
 (Mixture advance smoothly to rich
 when engine starts)
 Oil Pressure CHECK
 AMPS (M BAT BAT S) CHECK
 POSITIVE
 Low Volts Annunciator ... CHK NOT
 SHOWN
 Lights AS REQ
 Avionics Switch ON

BEFORE TAXI

Transponder SET CODE
 MFD ACKNOWLEDGE
 DATA BASE
 Radios SET
 Flight Instruments SET
 Barometer RECHECK
 Mixture TAXI LEAN

RUN UP

Parking Brake SET
 Seats & Belts SECURED
 Doors & Windows CLOSED
 Flight Controls CHECK
 PFD Flight Instruments .. NO RED Xs
 Standby Instruments SET
 Elevator Trim SET T/O
 Fuel Selector Valve BOTH
 Mixture RICH
 Throttle 1800 RPM
 Magnetos CHECK
 (RPM drop < 150/50 diff)
 Engine Instruments CHECK
 Ammeter CHECK
 Voltmeters CHECK
 Vacuum CHECK
 Annunciator Panel VERIFY NONE
 Throttle CHECK IDLE
 Throttle 750 RPM
 Transponder VERIFY
 Radios & Avionics SET
 CDI Softkey SET NAV
 SOURCE
 Autopilot OFF
 Flaps SET T/O

TAKING RUNWAY

Lights AS REQ.
 Mixture FULL RICH
 (Check Altitude Mixture)
 Oil Pressure CHECK ON
 FULL POWER

AFTER LANDING

Lights OFF AS REQ.
 Flaps RETRACT
 Mixture TAXI LEAN

SHUTDOWN / SECURE

Throttle IDLE
 Ignition Key P Lead Chk .. OFF/BOTH
 Mixture ICO
 Avionics BUS 1 & BUS 2 ... OFF
 Ignition Switch Key OFF/ON DASH
 Hobbs and Tach LOG
 Master Switch OFF
 Standby Batt Switch OFF
 Fuel Selector Valve LEFT
 Control Lock INSTALL
 Aircraft TIE DOWN

ENGINE FAILURE IMMEDIATELY

AFTER TAKEOFF

Airspeed 68
 Mixture ICO
 Fuel Shutoff Valve PULL OUT
 Ignition Switch OFF
 Wing Flaps AS REQ
 Master Switch OFF
 Cabin Door UNLATCH
 Land STRAIGHT
 AHEAD

ENGINE FAILURE DURING

FLIGHT

Airspeed 68
 Fuel Shutoff Valve PUSH IN
 Fuel Selector Valve ... BOTH
 Auxiliary Fuel Pump ... ON
 Mixture RICH
 Ignition Switch BOTH (or
 START if propeller is stopped)
 Auxiliary Fuel Pump ... OFF IF
 RUNNING

EMERGENCY LANDING WITHOUT
ENGINE POWER

Seats and Seat Belts .. SECURE
 Airspeed 68
 Mixture ICO
 Fuel Shutoff Valve..... PULL OUT
 Ignition Switch OFF
 Wing Flaps AS REQ
 Master Switch OFF
 Doors UNLATCH
 Touchdown TAIL LOW
 Brakes HEAVY

ENGINE FIRE IN FLIGHT

Mixture ICO
 Fuel Shutoff Valve PULL OUT
 Auxiliary Fuel Pump OFF
 Master Switch OFF
 Cabin Heat and Air OFF
 Airspeed 100+
 Forced Landing EXECUTE

ELECTRICAL FIRE IN FLIGHT

Master Switch OFF
 Vents, Cabin Air, Heat .. CLOSED
 Fire Extinguisher ACTIVATE
 Avionics Master Switch .. OFF
 All Other Switches OFF
 (except ignition switch)
 AFTER DISCHARGING FIRE EXTINGUISHER
 AND ASCERTAINING THAT FIRE HAS BEEN
 EXTINGUISHED, VENTILATE THE CABIN