

CESSNA 152 NORMAL CHECKLISTS

ENGINE START

Passenger Brief..... COMPLETE
Seatbelts..... LATCHED
Electrical Equipment..... OFF
Fuel Valve..... ON
Mixture..... RICH
Throttle..... OPEN 1/2"
Carburetor Heat..... COLD
Beacon..... ON
Prime..... AS REQ
Propeller..... CLEAR
Brakes..... HOLD
Master Switch..... ON
Ignition..... START
Oil Pressure..... CHECK
Ammeter..... CHECK
Throttle..... 1000 RPM

PRE-TAXI

Flaps..... UP
Mixture..... LEAN
Transponder..... STBY / 1200
Heading Indicator..... SET
Nav Lights..... AS REQ.
ATIS / WX / Altimeter..... OBTAIN
Radios / Taxi Cirnc..... SET / OBTAIN
Brakes (L&R)..... TEST

Fulton County Airport-Brown Field

ATIS..... 120.175
Ground Control..... 121.70
Tower..... 118.50

Yellow Jacket
FLYING CLUB

CESSNA 152 NORMAL CHECKLISTS

PRE-TAKEOFF

Flight Controls..... FREE / CORRECT
■ Elevator Trim..... SET
Altimeter..... SET
Heading Indicator..... SET
Fuel Valve..... ON
Fuel Quantity..... CHECK
Primer..... IN & LOCKED
Brakes..... HOLD
■ Mixture..... RICH
Throttle..... 1700 RPM
Magnetos..... <125 DROP
Carburetor Heat..... CHECK
Engine Inst. / Suction..... GREEN
Charging System..... CHECK
Minimum Idle..... CHECK / 1000 RPM
Seatbelts / Doors..... LATCHED
■ Flaps..... SET
■ Transponder..... ALT
■ Strobes / Pulse Light..... ON

CRUISE

Power..... SET
Mixture..... LEAN AS REQ
Lights..... AS REQ
Heading Indicator..... SET

DESCENT (10 MILE CHECK)

Mixture..... RICH
Lights..... AS REQ.
Seatbelts..... CHECK
ATIS / WX / Altimeter..... OBTAIN /SET

Yellow Jacket
FLYING CLUB

CESSNA 152 NORMAL CHECKLISTS

PRE-LANDING

Seatbelts..... LATCHED
Fuel Valve..... ON
Mixture..... RICH
Carburetor Heat..... ON

POST-LANDING

Flaps..... UP
Mixture..... LEAN
Carburetor Heat..... COLD
Transponder..... STBY
Strobe / Pulse Light..... OFF

SHUTDOWN

Avionics Master..... OFF
Electrical (Expt Bcn)..... OFF
Magneto Ground..... CHECK
Mixture..... IDLE CUTOFF
Magnetos..... OFF
Beacon..... OFF
Master Switch..... OFF

POSTFLIGHT / SECURE

Control Lock..... INSTALL
Tie Downs..... INSTALL
Post Flt Walk Around..... CHECK
Vents..... CLOSE
Sun Screen..... INSTALL
Master..... VERIFY OFF
Pitot Cover..... INSTALL
Flight Plan..... CLOSE
Tool Box..... REPLENISH

Yellow Jacket
FLYING CLUB

**CESSNA 152
EMERGENCY PROCEDURES**

ENGINE FAILURE - IN FLIGHT

Airspeed..... BEST GLIDE
 Fuel Shutoff Valve..... ON
 Mixture..... RICH
 Carburetor Heat..... ON
 Ignition Switch..... CHECK
 Primer..... IN & LOCKED

FORCED LANDING - UNPOWERED

Mixture..... IDLE CUTOFF
 Fuel Shutoff Valve..... OFF
 Ignition Switch..... OFF
 Wing Flaps..... AS REQUIRED
BEFORE TOUCHDOWN
 Master Switch..... OFF
 Doors..... UNLATCH

AMMETER - HIGH CHARGE RATE

(Full Scale Deflection)

Alternator..... OFF
 Alt.Circuit Breaker..... PULL
 Nonessntl Elec Equip..... OFF
 Flight..... TERMINATE

LOW VOLTAGE LIGHT

(Ammeter Discharge)

Avionics Master..... OFF
 Alt. Circuit Breaker..... CHECK IN
 Master Switch..... OFF-Both Sides
 Master Switch..... ON
 Low Voltage Light..... CHECK OFF
 Avionics Master ON
IF DISCHARGE CONTINUES
 Alternator..... OFF
 Nonessntl Elec Equip..... OFF
 Flight..... TERMINATE

**CESSNA 152
FIRES CHECKLISTS**

ENGINE FIRE - DURING START

Cranking..... CONTINUE
 Power..... 1700 RPM
 Engine..... SHUTDOWN
IF ENGINE FAILS TO START
 Cranking..... CONTINUE
 Fire Extinguisher..... OBTAIN
 Master Switch..... OFF
 Engine..... SECURE
 Fire..... EXTINGUISH

ENGINE FIRE - IN FLIGHT

Mixture..... IDLE CUTOFF
 Fuel Shutoff Valve..... OFF
 Master Switch..... OFF
 Cabin Heat / Air..... OFF
 Emergency Descent..... EXECUTE

ELECTRICAL FIRE - IN FLIGHT

Master Switch..... OFF
 Radios / Avionics Master OFF
 All Switches (Except Ign)..... OFF
 Vents / Cabin Heat / Air..... CLOSED
 Fire Extinguisher..... ACTIVATE
IF FIRE IS EXTINGUISHED
 Master Switch..... ON
 Circuit Breakers..... CHK / NO RST
 Radio / Elec Switches..... ON (Indiv.)
 Vents / Cabin Heat / Air..... OPEN

Cessna 152 V-Speeds (KIAS)

Phase	Normal	Shortfield
Vr	55	50 (flaps 10 °)
Climb	70	54 (Vx flaps 10 °)
Final App.	65	54 (flaps 30 °)

Vso: 35 Vs1: 40
 Vx: 55 Vy: 67
 Vno: 111 Vne: 149

**CESSNA 152
PREFLIGHT PROCEDURES**

Squawks / Docs..... CHECK
 Hobbs Time..... VERIFY
 Control Wheel Lock..... REMOVE
 Ignition Switch..... OFF
 Avionics Master..... OFF
 Master Switch..... ON
 Flaps..... 30°
 Fuel Quantity..... CHECK
 Circuit Breakers..... CHECK
 Ext Lights /Pitot Heat..... CHK AS REQ
 Master Switch..... OFF
 Fuel Shutoff Valve..... ON

EMPENNAGE

Tail Tie Down..... DISCONNECT
 Control Surfaces..... CHECK

RIGHT WING

Wing Flap..... CHECK
 Aileron..... CHECK
 Wing Tie Down/ Chocks..... REMOVE
 Tire / Brake..... CHECK
 Fuel Drain Valve..... STRAIN & CHK
 Fuel Quantity..... CHECK
 Fuel Filler Cap..... SECURE

NOSE

Engine Oil Level/ Cap..... CHECK
 Fuel Strainer Drain..... DRAIN
 Propeller and Spinner..... CHECK
 Carburetor Air Filter..... CHECK
 Alternator Belt..... SECURE
 Nose Wheel Strut/ Tire..... CHECK
 Static Source Opening..... CHECK

LEFT WING: Right items, additionally:

Pitot Tube Cover..... REMOVE
 Fuel Tank Vent Opening..... CHECK
 Stall Warning Opening..... CHECK