

Use at your own risk. The pilot must refer to the FAA approved documents for the correct information, and is responsible for safe operation of aircraft.

Cessna 152 v1.6

BEFORE TAKEOFF: Clearing circle for Pattern Traffic
 What is your **ABORT** Plan?
 • Flaps **UP** or 10° • Carb Heat **OFF**
 • Transponder **ALT** • Lights/Strobes **ON** • Headset **ON**

TAKEOFF
 Normal: Rotate 50 kts **Vy 67 kts** (61 kts @ 10,000')
 Short/Soft: Flaps 10° **Vx 54 kts** (59 kts @ 10,000')

CRUISE CLIMB 70-80 kts
BEST GLIDE 60 kts (flaps up)

>1000' AGL
 • Oil Pres/Temp • Ammeter • Vacuum

CRUISE
 • Max 75% power • Mixture **LEAN** for max RPM
 • Heading Indicator **SET** • Routinely Check Gauges:
 • Oil Press/Temp • Ammeter • Vacuum • Fuel
 • Landing Light **OFF**

LANDING
 • Carb Heat **ON** • Mixture **ENRICH**
 Approach at **55-65 kts**

GO AROUND
 • Full Throttle • Pitch up • Carb Heat **OFF**
 • Flaps retract to **20°** • *Climbing & above 55 kts* retract flaps

AFTER LANDING
 • Carb Heat **OFF** • Transponder **SBY**
 • Flaps **UP** • Mixture **LEAN** for taxi

SHUTDOWN
 • Avionics/Lights **OFF** • Mixture **OFF** • Master **OFF** • Mags **OFF**
 • Headset **OFF** • Flight Plan **CLOSED** • Control Lock **INSTALLED**

POSTFLIGHT
 • Hobbs Time **RECORD** • Windows & Leading Edges **CLEAN**
 • Wheel Chocks **SET** • Seat Belts **SECURE** • Interior **CLEAN**
 • Airplane **LOCKED** • Flight Log **ENTERED** • Flight Plan **CLOSED**
 • Hangar **SECURE** • Padlock Set **0000** • Lights **OFF**

CAS KTS	Recommended Pattern Speeds/ Approx Pwr Settings
Vso 35	
Vs1 40	Downwind : 80 - 85 Kts 2000 RPM
Vfe 85	Abeam: 70 - 75 Kts 1500 RPM
Va 1670 104	Base: 65 - 70 Kts 1500 RPM
Va 1500 98	Final: 55 - 60 Kts 1500 RPM
Va 1350 93	(Full Flaps – No Flaps)
Vno 111	
Vne 149	

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PREFLIGHT	AFTER START
Gust Lock - REMOVED	Throttle – 1000 RPM
Hobbs – Recorded. Enter flight into Flight Log System	Oil Pressure– in green < 30 seconds
Master – ON	Flaps – UP
Flaps – 20°	Mixture – LEAN FOR TAXI
Fuel Gauges – CHECK	Avionics – ON
Exterior Lights - CHECK	Beacon – ON
Interior Lights - CHECK	Nav Lights – As Required
Master – OFF	Transponder – STBY

Tires/Brakes – Press/Leaks (Main 21 psi - Nose 30 psi)
 Fuel Caps & Quantity
 Fuel Vents
 Oil level: 4 MIN / 5 MAX Qts.
 Nose strut
 Static Port
 Wing Fuel Drains
 Engine Fuel Strainer

START
 Seats – LOCKED
 Seat Belts – FASTEN
 Brakes – SET
 Passenger Briefing
 Fuel – ON
 Circuit Breakers – IN
 Avionics – OFF
 Mixture – RICH
 Carb Heat – COLD
 Prime – As Required (max 3)
 Throttle – Open ½ Inch
 Clear Prop
 Master – ON
 Engage Starter - (max 20 sec crank if no start) Release when Engine starts.

RUNUP
 Doors & Windows – LATCHED
 Controls – FREE & CORRECT
 Flaps – UP
 Trim – TAKEOFF
 Fuel – ON
 Throttle – 1700 RPM
 Mixture – BEST POWER
 Vacuum – Check (4.6"-5.4")
 Mags (drop < 125, diff < 50)
 Carb Heat – TEST
 Alternator – TEST
 Throttle – 1000 RPM
 Instruments – CHECK
 Seat Belts – CHECK
 COM – First Freqs 122.7 KMAN
 NAV – First Freqs
 OBS – SET
 Charts & Log – READY
 Headset – ON

SEE OTHER SIDE FOR BEFORE TAKEOFF CHECK

Emergency: Com 121.5 / Squawk 7700
 Loss Com. Squawk 7600
 Flight Watch: 122.0 FSS BOI: 122.2 / 122.6
 KMAN ASOS:118.325 KEUL ASOS :135.07 KBOI ATIS:123.9
 BOI App/Dep: North 126.9 / South 119.6
 BOI Twr 118.1 / Gnd 121.7