

C-152 PILOT'S CHECKLIST

Original: Issued February 28, 2011
FOR INSTRUCTIONAL USE ONLY

V/R AIRCRAFT ACCEPTANCE

Maintenance Status	CHECKED
Aircraft Surfaces	CLEAR
Windows	CLEAN
Emergency & Safety Equipment	CHECKED
Hobbs Meter	RECORDED
Tachometer Time	RECORDED
Aircraft Documents	CHECKED
Checklist	COMPLETE

N/R PREFLIGHT INSPECTION

Rudder Gust Lock (if installed)	REMOVE
Pitot Cover (if installed)	REMOVE
Cabin	
Aircraft Acceptance Check	COMPLETE
Fuel Shutoff Valve	ON
Control Wheel Lock	REMOVE
Flight Controls	FREE/CORRECT
Ignition Switch	OFF
Radios & Transponder	OFF
Electrical Switches	OFF
Battery Master Switch	ON
Fuel Gauges	CHECKED
Exterior/Cockpit Lights	CHECKED/OFF
Pitot Heat	CHECKED/OFF
Flaps	DOWN
Battery Master Switch	OFF
Trim	SET TAKE OFF

Fuselage/Empennage

Antennas	CHECKED
Rudder Gust Lock	REMOVE/CHECKED
Elevator, Rudder & Trim Tab	CHECKED
Tie Down	REMOVED

Right Wing

Flap, Aileron & Hinges	CHECKED
Wing Tip	CHECKED
Leading Edge	CHECKED
Tie Down	REMOVED
Strut, Tire & Brake	CHECKED
Fresh Air Inlet	CLEAR
Fuel Tank Sump	DRAIN
Fuel Level & Cap	CHECKED/SECURE

Nose

Windshield	CHECKED
Eng. Oil Level & Dipstick	CHECKED/SECURE
Fuel Strainer	DRAIN
Belly Fuel Drain (if applicable)	CHECKED
Cabin Air Inlet	CLEAR
Propeller & Spinner	CHECKED
Alternator Belt	CHECKED
Air Filter	CLEAR
Landing Light	CHECKED
Nose Wheel & Strut	CHECKED
Static Source	CHECKED

Left Wing

Fresh Air Inlet	CLEAR
Fuel Tank Sump	DRAIN
Fuel Level & Cap	CHECKED/SECURE
Tie Down	REMOVED
Stall Warning Inlet	CLEAR
Fuel Vent	CLEAR
Pitot Tube	CHECKED
Strut, Tire & Brake	CHECKED
Leading Edge	CHECKED
Wing Tip	CHECKED
Flap, Aileron & Hinges	CHECKED
Checklist	COMPLETE

C/R BEFORE STARTING ENGINE

A/C ACCEPTANCE CHECK	COMPLETE
PREFLIGHT INSPECTION	COMPLETE
PASSENGER BRIEFING	COMPLETE
SEATS & BELTS	CHECKED
FUEL SHUTOFF VALVE	ON
CIRCUIT BREAKERS	CHECKED
MIXTURE	RICH
THROTTLE	SET
CARBURETOR HEAT	COLD
BEACON	ON
RADIOS & TRANSPONDER	OFF
PRIME	AS REQUIRED
PRIMER	IN & LOCKED
CHECKLIST	COMPLETE

C/R STARTING ENGINE

BATTERY MASTER SWITCH	ON
PROPELLER AREA	CLEAR
BRAKES	HOLD
IGNITION SWITCH	START
THROTTLE (800-1000 RPM)	SET
OIL PRESSURE	CHECKED
THROTTLE FRICTION LOCK	ADJUSTED
MIXTURE	LEAN
FLAPS	RETRACTED
AMMETER	CHECKED
TRANSPONDER	STBY & TESTED
RADIOS	SET & CHECKED
CHECKLIST	COMPLETE

C/R BEFORE TAXI

FLIGHT INSTRUMENTS	SET/CHECKED
TAXI BRIEFING	COMPLETE
LIGHTS	AS REQUIRED
TAXI AREA	CLEAR
BRAKES	RELEASE
CHECKLIST	COMPLETE

C/R TAXI CHECK

BRAKES & STEERING CHECKED
 INSTRUMENTS CHECKED
 CHECKLIST COMPLETE

C/R BEFORE TAKEOFF

BRAKES HOLD
 DOORS CLOSED & LATCHED
 FLIGHT CONTROLS FREE & CORRECT
 FUEL SHUTOFF VALVE ON
ELEVATOR TRIM TAKEOFF

ENGINE CHECK

MIXTURE RICH
 THROTTLE 1700 RPM
 SUCTION GAUGE CHECKED
 ENGINE GAUGES & AMMETER CHECKED
 MAGNETOS CHECKED
 CARBURETOR HEAT ON/CHECKED
 IDLE CHECKED
 CARBURETOR HEAT OFF
 THROTTLE (800-1000 RPM) SET
MIXTURE LEAN

AFTER ENGINE CHECK

FLIGHT INSTRUMENTS SET
 DEPARTURE BRIEFING COMPLETE
 BRAKES RELEASE
 CHECKLIST COMPLETE

V/R LINE UP

Flaps (0-10°) SET/CHECKED
 Carburetor Heat COLD
Heading Indicator & Compass CHECKED

AFTER CLEARED ONTO RUNWAY

Mixture RICH
 Transponder ON/ALT
 Landing Light ON
 Time Off NOTE
 Checklist COMPLETE

V/R CLIMB

Flaps (after reaching 60 KIAS) RETRACTED
 Engine Gauges CHECKED
 Airspeed 70-80 KIAS
 Mixture SET
 Checklist COMPLETE

V/R CRUISE

Throttle (75% power or less) SET
 Mixture LEAN
 Trim SET
 Landing Light OFF
 Heading Indicator/Compass CHECKED
 Checklist COMPLETE

C/R BEFORE LANDING

SEATS & BELTS CHECKED
 FUEL SHUTOFF VALVE ON
 MIXTURE RICH
 CARBURETOR HEAT ON
 LANDING LIGHT ON
 AIRSPEED SET
 CHECKLIST COMPLETE

C/R GO AROUND

THROTTLE FULL
 CARBURETOR HEAT COLD
 FLAPS RETRACT TO 20°
 AIRSPEED 55 KIAS
 FLAPS RETRACT SLOWLY
 CHECKLIST COMPLETE

V/R AFTER LANDING

Brakes APPLY
 Time On NOTE
 Landing Light AS REQUIRED
 Carburetor Heat COLD
 Throttle (800-1000 RPM) SET
 Mixture LEAN
 Flaps RETRACT
 Transponder STANDBY
 Checklist COMPLETE

V/R PARKING

Brakes HOLD
 Radios, Electrical & Lights OFF
 Magnetos GROUND CHECKED
 Mixture IDLE CUT OFF
 Ignition Switch OFF
 Master Switch OFF
 Brakes RELEASE
 Control Lock INSTALLED
 Hobbs Meter RECORDED
 Tachometer Time RECORDED
 Pitot Cover (if applicable) INSTALLED
 Rudder Gust Lock (if applicable) INSTALLED
 Tie Downs SECURED
 Checklist COMPLETE

LOCAL FREQUENCIES

KOMN ATIS: 118.475
 KOMN GROUND: 121.625
 KOMN TOWER: 119.075
 OMN VOR: 112.6
 PRACTICE AREA: 122.85
 DAB APPROACH: 125.8
 ST. PETE FSS: 122.4 or 122.1/122.6
 FLIGHT WATCH: 122.0
 KXFL ATIS: 128.325
 KXFL TOWER: 118.95
 KXFL GROUND 121.75
 KDAB ILS: 109.7
 KDAB ATIS: 120.05
 KDAB TOWER: 120.7
 KDAB GROUND: 121.9
 KDAB CLEARANCE: 119.3