

SPECTRUM **AIRWAYS**

Cessna 152/172 Checklist
BURLINGTON AIRPARK
RR#6 BELL SCHOOL LINE
MILTON, ON, L9T-2Y1
905-336-4010
INFO@SPECTRUMAIRWAYS.COM

FREQUENCIES:

Emergencies	121.5
CZBA Unicom	123.5
CYFD Unicom	122.82
CYHM ATIS	128.1
CYHM TWR	125.0
CYKF ATIS	125.1
CYKF TWR	126.0
CYYZ TERMINAL	119.3
FLIGHT SERVICE (123.275)	126.7

PRE-FLIGHT INSPECTION

CONTROL LOCK OFF
MAGNETOS OFF
MASTER ON
FLAPS EXTENDED IN STAGES
FUEL GAUGES-QUANTITY
BEACON CHECK
MASTER SWITCH OFF
LOOSE OBJECTS SECURE
FIRE EXTINGUISHER CHARGED
FIRST AID KIT
DOCUMENTS
EXTERNAL CHECK

PASSENGER BRIEFING

EXITING AIRCRAFT
DOOR LATCHES
WINDOW LATCHES
SEAT BELT LATCHES
FIRE EXT. LOCATION/USE
FIRST AID KIT
ELT LOCATION/USE
MOTION SICKNESS
NO SMOKING
DON'T TOUCH POWER &
CONTROLS
ANY QUESTIONS?

PRE-ENGINE START

RECORD HOBBS TIME
AVIONICS & ELECTRICS OFF
CONTROLS FREE & CORRECT
TRIM FREE & SET

START

CARB HEAT COLD
MIXTURE RICH
FUEL VALVE ON
BRAKES SET, AND HOLD
PROP AREA CLEAR-FRONT
AND BACK
MASTER ON
BEACON ON
PRIME AS REQUIRED
THROTTLE ¼ INCH
"PROP CLEAR"
CRANK ENGINE
THROTTLE 1000 RPM
OIL PRESSURE

AFTER START

ELECTRICS AS REQUIRED
AVIONICS ON, CHECK FREQ.
TRANSPONDER STBY 1200
AUDIO PANEL – CHECK
RADIO CHECK (or ATIS)
FLIGHT INSTRUMENTS SET
TRANSPONDER TEST/STBY
FLAPS UP IN STAGES
MIXTURE LEAN 1 INCH
PARKING BRAKE OFF
(TAXI CLEARANCE)

TAXI

LOOK OUT
BRAKE TEST
CONTROL INPUTS FOR WIND
FLIGHT INSTRUMENTS
–CHECK ON TAXI

NO
STUDENT SOLO
TOUCH & GO'S!!

RUN-UP

BRAKES SET (1000 RPM)
PROP BLAST AREA CLEAR
MIXTURE RICH
THROTTLE 1700 RPM
CONFIRM BRAKES HOLDING
OIL TEMP & PRESSURE
MAG CHECK
SUCTION CHECK
ALTERNATOR CHARGING
MIXTURE-CHECK OPERATION
CARB HEAT HOT (LEAVE
HOT)
THROTTLE SLOWLY TO IDLE
THROTTLE 900 RPM
CARB HEAT COLD

PRE TAKE-OFF

THROTTLE 1000 RPM
PRIMER LOCKED
MASTER ON
MAGS ON BOTH
CARB HEAT COLD
MIXTURE RICH
FLAPS AS REQUIRED
TRIM SET FOR TAKE-OFF
CIRCUIT BREAKERS
FUEL VALVE ON
DOORS & WINDOWS SECURE
SEATS & HARNESSES SECURE
CONTROLS FREE & CORRECT
(T – Tower) – Switch to tower freq.
T – Take-off Time - NOTE
I – Instruments - SET
L – Lights - ON
T – Transponder - ALT
S – Sock – CHECK
TAKE-OFF BRIEFING

ON RUNWAY

FULL POWER
OIL TEMP & PRESSURE
AIRSPEED ALIVE

POST TAKE-OFF

ENGINE GAUGES GREEN
FLAPS UP

PRE LANDING

SEATS & HARNESSES SECURE
PRIMER LOCKED
MASTER ON
MAGS ON BOTH
ENGINE GAUGES GREEN
CIRCUIT BREAKERS
CARB HEAT HOT
MIXTURE RICH
FUEL VALVE ON
BRAKE PRESSURE

AFTER LANDING

THROTTLE 900 RPM
CARB HEAT COLD
FLAPS RETRACT
UNNECESSARY ELECTRICS OFF
TRANSPONDER STBY 1200
LANDING TIME
MIXTURE LEAN 1 INCH

SHUT DOWN

THROTTLE 1000 RPM
RADIO TO 121.5 (ELT CHECK)
RETUNE LAST FREQUENCY
AVIONICS & ELECTRICS OFF
TRANSPONDER OFF
THROTTLE IDLE
LIVE MAG CHECK
THROTTLE 1000 RPM
MIXTURE IDLE CUT OFF
WHEN PROP STOPPED:
MAGS OFF
MASTER OFF
RECORD HOBBS
CONTROLS LOCKED
RECHECK MAGS & MASTER
OFF
EXTERNAL COVERS
INSTALLED (IE, PITOT)
REPORT UNSERVICEABLES

SPECTRUM
AIRWAYS

FLIGHT SERVICE
1-866-WX-BRIEF