

Cessna Commuter

C-150J

BEFORE START

- EXTERIOR PREFLIGHT ----- COMPLETE
- PASSENGER BRIEFING ----- COMPLETE
- SEATBELTS ----- ON/SECURE
- PARKING BRAKE ----- SET
- FUSES ----- CHECKED
- FLIGHT CONTROLS ----- FREE & CORRECT
- FUEL SELECTOR ----- ON
- CARB HEAT ----- OFF
- AVIONICS MASTER ----- OFF
- BEACON ----- ON

ENGINE START

- MIXTURE ----- RICH
- PRIME ----- 3-4 PUMPS
- THROTTLE ----- OPEN 1/4 INCH
- BATTERY MASTER ----- ON
- PROP AREA ----- CLEAR / CHECK 360°
- STARTER ----- ENGAGE

AFTER START

- THROTTLE ----- 800-1000 RPM
- OIL PRESSURE ----- CHECK
- MIXTURE ----- LEAN FOR CONDITIONS
- AMMETER ----- CHARGING
- FLAPS ----- RETRACT
- AVIONICS ----- ON / CK ICOM
- RADIOS ----- SET FREQS
- ATIS ----- COPY
- ALT / ATT / HDG IND ----- SET

TAXI

- BRAKES ----- CHECK
- GYRO INSTR / COMPASS ----- CHECK

RUN-UP

- PARKING BRAKE ----- SET / NOSE WHL STRAIT
- FLIGHT CONTROLS ----- FREE & CORRECT
- FLIGHT INSTRUMENTS ----- CHECKED & SET
- RADIOS / XPDR ----- SET / PROPER CODE
- FLAPS ----- SET FOR T/O
- TRIM ----- SET FOR T/O
- FUEL SELECTOR ----- BOTH/QUANT CK'D
- MIXTURE ----- RICH / OR FOR D.A.
- THROTTLE ----- 1700 RPM
- MAGNETOS ----- 125 RPM DRP / 50 DIP
- CARB HEAT ----- CHECK OPS
- VACUUM ----- 4.6-5.4 IN of Hg
- ENGINE GAUGES ----- ALL CHECKED
- AMMETER ----- TEST W/LOAD
- THROTTLE ----- IDLE CHK THEN 1000 RPM

BEFORE TAKEOFF

- SEATBELTS ----- ON / SECURE
- DOORS AND WINDOWS ----- LATCHED / SECURE
- DEPARTURE BRIEF ----- COMPLETE
- LIGHTS ----- AS REQUIRED
- TRANSPONDER ----- ALT
- MIXTURE ----- RICH / OR FOR D.A.
- CALL ----- CLEARANCE
- TIME OFF ----- NOTED
- HEADING ----- CHK AGREES W/RWY

CLIMB CHECK

- THROTTLE ----- FULL
- MIXTURE ----- LEAN ABV 1500 FT
- CARB HEAT ----- OFF
- FLAPS ----- UP
- OIL TEMP/OIL PRESSURE ----- GREEN ARC
- LIGHTS ----- AS REQUIRED

CRUISE CHECK

- POWER ----- SET
- MIXTURE ----- LEAN FOR ALTITUDE
- ENGINE INSTRUMENTS ----- CHECKED
- LIGHTS ----- AS REQ'D

DESCENT CHECK

- RADIOS (ATIS) ----- SET FOR DESCENT
- HEADING ----- CHECKED/SET
- APPROACH BRIEFING ----- COMPLETE
- MIXTURE ----- RICHEN FOR D.A.
- CARB HEAT ----- AS REQUIRED
- LIGHTS ----- AS REQUIRED
- FUEL SELECTOR ----- BOTH / QUANT CK'D

BEFORE LANDING

- MIXTURE ----- RICH
- SEAT BELTS ----- ON/SECURE

AFTER LANDING - Clear of Runway

- TRIM ----- SET FOR TAKEOFF
- LIGHTS / TIME ON ----- BCN ON OTHERS OFF
- CARB HEAT ----- OFF
- THROTTLE ----- 1000
- MIXTURE ----- LEAN FOR CONDITIONS
- FLAPS ----- UP
- XPDR ----- ALT / 1200

SHUTDOWN

- BEACON ----- ON / OTHERS OFF
- MAGNETOS ----- GRDG CK AT IDLE
- AVIONICS ----- ALL OFF
- MIXTURE ----- IDLE CUT-OFF
- MAGNETOS ----- OFF/KEY OUT
- **Master Switch ----- OFF**

PARKING/POSTFLIGHT

- EVERYTHING EXCEPT BCN ----- OFF
- CONTROL LOCK ----- INSTALLED
- HOBBS & TACH ----- RECORDED
- AIRCRAFT ----- TIED DOWN, CLEAN & NEAT

Cessna Skyhawk C-150J V-Speeds & Limitations- Mhp

Vr	50	Vbg	65
Vx	64	Vapp	60
Vy	72	Vne	162
Va	109	Vno	120
Vso	49		
Vs	56	Max Gross	1600
Vfe	100	Empty Wt	1080

X-Wind - 12KTS

Usable Fuel - 22.5 Gallons

Concord Area Frequency's

ATIS -----	124.7
GROUND -----	121.9
TOWER -----	119.7
TRAVIS APPROACH -----	119.9
STERLING FUEL -----	122.95

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