

CJ72S-GJ000 (Ted vJ.2)

Initial

- Papers ..... A.R.0.W. start
- Control Lock ..... 1000 RPM
- Mags. .... off
- Mixture ..... key out
- Throttle ..... idle cutoff
- Avionics ..... off
- Fuel Shutoff ..... on
- Fuel ..... both
- Master ..... on
- Fuel ..... note
- Flaps ..... down
- Lights/Pitot ..... test
- Avionics on/off ..... fans
- Master ..... off
- Hobbs Time ..... note



Pre-Taxi

- Flaps ..... up
- Lights ..... as required
- Avionics ..... on/set
- GPS ..... DB date
- Fuel Totalizer ..... enter
- ATIS ..... PFD/backup/AP(?)
- Radio ..... test
- Transponder ..... squawk
- Check ..... TC/Alt/HSI<->MC

Walkaround

- Fuel/Oil ..... dip/sample
- Caps/Drains/Vents
- Surfaces/Controls
- Exhaust/Antennas
- Prop/Belt/Air Intake
- Pitot/Static/Stall
- Gear/Tires/Brakes
- Ties/Baggage Door
- Final Walkaround



Run-Up

- Brakes ..... set
- Seat Belts ..... check
- Doors/Windows ..... secure
- Flight Controls ..... correct
- Instruments ..... scan
- Alternate Static ..... check
- AP ..... MET/HDG
- Trim ..... takeoff
- Fuel ..... on/both
- Hdg./Alt. Bugs
- GPS/Status Bar/Ann. Test
- MFD Range/Track Up
- Comm/Nav/VOR/FP
- Mixture ..... rich
- Throttle ..... 1800 RPM
- Mags. .... 150, 50
- Engine Inst. .... check
- Idle Check
- Throttle ..... 1000 RPM
- Mixture ..... lean
- Lights ..... as required
- ADSB Handheld ..... on

Pre-Start

- Doors ..... secure
- Belts/Seat Track
- Brakes ..... check, set
- Circuit Brkrs. .... check
- Passenger ..... brief
- Beacon ..... on
- Avionics ..... off
- Fuel ..... both



Start

- Stby. Battery ..... test/arm
- Engine Ind. .... no Xs
- Volts ..... [E>24] [M<1.5]
- Amps ..... S<0/arm on
- Prime:
- Mixture ..... idle cutoff
- Brakes ..... secure
- Master ..... on
- Throttle ..... slight
- Aux. Pump ..... on
- Mixture ..... prime
- warm: 0-3 sec
- cold: 3-5 sec
- Aux. Pump ..... off



Post-Landing

- Throttle ..... 1000 RPM
- Mixture ..... lean
- Flaps ..... up
- Pitot Heat ..... off
- Trim ..... takeoff
- Lights ..... as required
- Clearance ..... obtain
- Shutdown
- ELT ..... check (121.5)
- Avionics ..... off
- Lights ..... off



Pre-Takeoff

- Abort Plan/Lost Comm.
- Fuel ..... on/both
- Flaps ..... 0-10°
- Mixture ..... rich
- Aux. Pump ..... off
- Pitot heat ..... as required
- Review Airspeeds
- Time ..... note/start

- Mixture ..... 3/4 rich
- "Prop Clear!"
- Mags. .... start
- Throttle ..... 1000 RPM
- Oil Pressure ..... 30 secs.
- Volts/Amps ..... [E>26] [O>]
- Mixture ..... lean for taxi

Pre-Taxi

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- Lights ..... as required
- Avionics ..... on/set
- GPS ..... DB date
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- Transponder ..... squawk
- Check ..... TC/Alt/HSI<->MC
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## Post-Flight

- ▶ ADSB Handheld ..... off
- ▶ Tie-downs/Chocks
- ▶ Pitot Cover
- ▶ Fuel ..... switch to L/R
- ▶ Gust Lock

## Close Flight Plan

- ▶ Hobbs Time ..... note
- ▶ Check Under Seats
- ▶ Cabin / Baggage ..... lock
- ▶ Post-Flight Walkaround

## Engine Failure

### Short Flow

- Fuel ..... on/both
- Mixture ..... full/check
- Electrical Pump ..... on
- Alternate Air ..... on
- Mags. .... check all

### Glide and Trim

- Speed: **60 kts**
- Ratio: **9, 1.48nm/1000ft**

### Wind and Landing Site

#### Longer Flow

- Engine Indicators
- Short Flow Again

### No Restart

- Fuel ..... off
- Mixture ..... idle cut-off
- Prop/Throttle ..... off
- Mags. .... off
- Master ..... off
- Belt and Seat ..... check
- Unlatch Door
- Brace

- ▶ Approach ..... 60/70/65 kts