(1,725-61,000 (Ted v1,2)

- ► Papers A.R.O.W.
- Control Lock off
- Mags. key out

Oil Pressure - 30 secs.

Throttle - 1000 RPM

Mags. - start

- ▶ Mixture lean for taxi Volts/Amps - [>26] [>0] ▶ Mixture - idle cutoff
 - -)▶ Throttle idle ▶ Avionics - off
- ► Fuel Shutoff on
 - ► Fuel both
 - ► Fuel note ► Master - on
- ► Flaps down
- ► Avionics on/off fans ► Lights/Pitot - test
- ► Hobbs Time note ► Master - off

- > Fuel/0il dip/sample ► Caps/Drains/Vents
 - ▼ Surfaces/Controls
- Exhaust/Antennas
- Prop/Belt/Air Intake
- Pitot/Static/Stall Gear/Tires/Brakes
- ► Ties/Baggage Door ▶ Final Walkaround
- ▶ Doors secure
- ▶ Belts/Seat Track
-)▶ Circuit Brkrs. check ▶ Brakes - check, set
 - ▶ Passenger brief
- Beacon on
- Avionics off
- ► Fuel both

- Stby. Battery test/arm
 - Engine Ind· no Xs
- ▼ Volts [E>24] [M<].5]</p>
 - ► Amps S<0/ann 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

▼ Time - note/start

Review Airspeeds

- ► Mixture 3/4 rich
 - "Prop (lear!"
- "Lights, Camera, Action" Mixture/Throttle
 - ► Engine Inst. green
 - Vr 55 kts
- ► Vx 62 kts, Vy 74 kts

► Cruise Climb - 75-85 kts

- Flaps up
- ► Mixture lean >3000
- · Flow Check (→15 min) Fuel, Trim

Flaps, Engine Inst.

• Master, Mag., Pump

Mixture, Throttle

Avionics - on/set GPS - DB date

Lights - as required

► Flaps - up

- Fuel Totalizer enter

- ATIS PFD/backup/AP(?)
 - Transponder squawk Radio - test
 - Check TC/AI/HSI<->MC Clearance - obtain

Brakes - test

Mixture - richen slowly Throttle - as required

Flow Check

- Brakes set
- Seat Belts check

ATIS/Rwys & Patterns

"CCGUMPSF"

Pre-Landing

- Doors/Windows secure
- Flight Controls correct
 - Instruments scan
- Alternate Static check

• S: Seat Belts - secure F: Flaps - as required

M: Mixture - rich

• G: Fuel - on/both

- AP MET/HDG
 - Fuel on/both Trim - takeoff
- GPS/Status Bar/Ann. Test Hdg./Alt. Bugs

► Approach - 80-65 kts

► Trim - as required

► Ldg. Light - on

- MFD Range/Track Up
 - Comm/Nav/VOR/FP

Throttle - 1000 RPM

Mixture - lean

Post-Landing

- Throttle 1800 RPM Mixture - rich
- Mags. 1,50, 50
 - Engine Inst. check

Lights - as required

Pitot Heat - off

Flaps - up

Trim - takeoff

Clearance - obtain

- Throttle 1000 RPM Idle Check
- Mixture lean
- Lights as required

ELT - check (121,-5)

Avionics - off

► Lights - off Beacon - on

Shutdown

ADSB Handheld - on Pre-Takeoff

- Abort Plan/Lost Comm. Fuel - on/both
 - Flaps 0-10°

Mags. - off then both Mixture - idle cutoff

Throttle - 1000 RPM

- Mixture rich
- ▶ Pitot heat as required Aux. Pump - off
- Mags. key out ► Master - off
- Tach Time note
- Stby. Battery off

Post-Flight

- ► ADSB Handheld off
- ▼ Tiedowns/Chocks
- ▶ Pitot Cover
- ▶ Fuel switch to L/R
- ▶ Close Flight Plan ▶ Gust Lock
- ▶ 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 onMags. check all
- ▶ Glide and Trim
- Speed: LB 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 offMags. off
- Master off
- Belt and Seat check
- Unlatch Door
- Brace
- ▶ Approach 80/70/65 kts