

PREFLIGHT CHECK inside

- 1. Master switch ON
- 2. Fuel Endurance (X hours X minutes)
- 3. Master switch OFF
- 4. Magnetos Off
- 5. Mixture Idle cut-off
- 6. Flaps FULL DOWN
- 7. Parking brake SET
- 8. Pitot and Static Drains PUSH to drain

PREFLIGHT CHECK outside

- 9. General condition *Lights - Pitot heater - Stall warning*
- 10. Fuel Checked (+ Pitot cover - chocks - tow bar)
- 11. Oil Fuel caps closed + 3 drains
- Checked (Max 12 Qts - Min 6 Qts) (1Qts=0,95L)

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

- 1. Flaps..... UP
- 2. Parking brake Set
- 3. Radio Power Switch Off
- 4. All Electrical switches Off
- 5. Circuit breakers In
- 6. ELT Position Armed
- 7. Master (Bat + Alt.) ON
- 8. Electric Fuel pump ON - Fuel pressure checked
- 9. Fuel Quantity Endurance (X Hours X minutes)
- 10. Fuel Selector ON (Fullest tank)
- 11. Mixture FULL RICH
- 12. Carburettor Heat Off
- 13. Propeller High RPM

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- 1. Propeller Area Left wing to Right wing checked / Feet on brakes
- 2. Primer 4-5 INJECT (Hot 2 INJECT) then LOCKED
- 3. Starter ENGAGE until engine starts (Max 30")
- 4. Throttle 1000 - 1200 RPM
- 5. Oil Pressure Green Range (within 30 seconds)

ENGINE START COMPLETED

NOTES: 2 Wing Tanks FULL (36/36) 72USG usable / Filler Neck (25/25) 50USG
 Fuel consumption at 65% = 13USG/h (52L/h) / Xwind demonstrated. 17kts
 VA 124kts at 3000lbs (113kts / 2500lbs - 102kts / 2000lbs)
 Max T/O Mass 3000lbs (1361kg) / Max Baggage Mass 200lbs (90,7kg)

CHECK AFTER ENGINE START

- 1. Electric Fuel pump OFF - Fuel pressure checked
- 2. AMMETER Positive
- 3. Radio Power / Nav Aids ON and SET - Volume checked
- 5. Transponder..... ALT - 7000
- 6. ATIS Noted

CHECK AFTER ENGINE START COMPLETED

CHECK BEFORE TAXI (CHETIFS if by heart)

- 1. Flight Controls FREE (Autopilot OFF)
- 2. Propeller (Hélice) High RPM
- 3. Fuel (Essence) Quantity Endurance (X Hours X minutes)
- Selector On (Fullest tank)
- Mixture Full rich
- Carburettor Heat Off
- Primer Locked
- 4. Autopilot & Trims Checked / Trims SET T/O position
- 5. Flight Instruments Checked / Alarm lights tested
- 6. Flaps Checked Symmetrical (3 positions) / UP
- 7. Security Seats Locked - Belts Fastened - Door Closed

CHECK BEFORE TAXI COMPLETED

TAXI CHECK

- 1. Brakes Checked
- 2. Compass / Gyro Right turn Hdg incr. - Left turn Hdg decr.
- 3. Turn coordinator Tilt in turn direction, ball opposite
- 4. Attitude Indicator (Horizon) Stable

TAXI CHECK COMPLETED

RUN UP

(Note: not longer then 10" on one Magneto)

- 1. Parking Brake Set
- 2. Oil Pressure and Temperature Green range
- 3. Throttle 2000 RPM
- 4. Magnetos (Left - Both - Right - Both) . Checked (Max drop 175 RPM / Max Δ 50 RPM)
- 5. Carburettor Heat ON then OFF (Min drop 100 RPM)
- 6. Mixture Checked (EGT)
- 7. Propeller (Max Drop 500RPM)..... DECREASE then INCREASE (Low Oil T° = 3x)
- 8. Throttle IDLE Checked (600-700 RPM) then 1000 RPM

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

- 1. Electric Fuel pump ON - Fuel pressure checked
- 2. Flaps..... 2nd Notch SET (25°)
- 3. FLARM ON / NORMAL
- 4. Landing + Anti Col. + Nav Lights ON
- 5. Take OFF Briefing Completed (VBest glide clean 85kts)

CHECK BEFORE DEPARTURE COMPLETED

LINE UP CHECK (Before line-up)

- 1. Approach free Checked
- 2. Runway XX Identified

(On Centerline)

- 3. Runway Heading (Compass/Gyro) Checked
- 4. Wind Checked within limits

READY FOR DEPARTURE

CLIMB CHECK

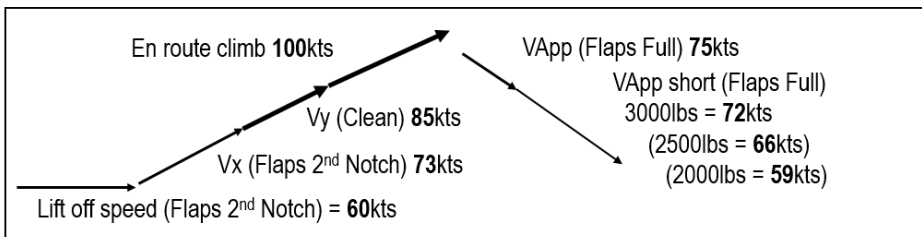
- 1. Climb Power Set
- 2. Flaps..... Up
- 3. Electric Fuel pump OFF - Fuel pressure CHECKED
- 4. LIGHTS Set as Required

CLIMB CHECK COMPLETED

CRUISE CHECK

- 1. Power 65% Set at 2300RPM
4000ft = 21,0MP TAS 124kts 6000ft = 20,3MP TAS 130kts 8000ft = 19,9MP TAS 134kts
- 2. Mixture Set (EGT)
- 3. FUEL Management Check Balance (Fuel pump ON when switching)
- 4. Engine Instruments Green Range
- 5. Altimeter Set (QNH or STD 1013,2 hPa for FL)
- 6. Transponder ALT - CODE Checked

CRUISE CHECK COMPLETED



CHECK FOR APPROACH (GAREL)

- 1. ATIS Noted
- 2. Approach Briefing Completed
- 3. Gyro / ESP Synchronised / ESP DISABLE on PFD
- 4. Altimeter QNH Set - Reading XXXX feet
- 5. Radio - Nav Aids Set - Volume Checked
- 6. FUEL (Essence) Electric pump ON - Fuel pressure CHECKED
Quantity Endurance (X Hours X minutes)
Selector ON Fullest tank
Mixture Full rich
Carburetor Heat As Required
- 7. Lights LANDING LIGHT ON
- 8. FLARM On / APPROACH

CHECK FOR APPROACH COMPLETED

FINAL CHECK

- 1. Autopilot Off (ESP Disabled)
- 2. Final Approach Stabilized (Centerline - Glidepath - Speed)
- 3. Configuration Full Flaps (3rd Notch / 40°) / or as required
- 4. Carburetor Heat OFF (or as Required)
- 5. Propeller HIGH RPM

FINAL CHECK COMPLETED

CHECK AFTER LANDING

- 1. Lights ANTI COLLISION OFF
- 2. FLARM OFF
- 3. Carburetor Heat Off
- 4. Electric Fuel Pump OFF - Fuel pressure checked
- 5. Trims SET NEUTRAL
- 6. Flaps UP

CHECK AFTER LANDING COMPLETED

PARKING CHECK

- 1. Throttle 1000 - 1200RPM
- 2. Parking Brake SET
- 3. LANDING LIGHT OFF
- 4. Radio Power Switch OFF
- 5. All Electrical switches OFF
- 6. Mixture IDLE CUT-OFF
- 7. Magnetos OFF - Key OUT
- 8. Master (Bat + Alt.) OFF

PARKING CHECK COMPLETED