

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

PREFLIGHT CHECK outside

Lights - Pitot heater - Stall warning

- 8. General condition Checked (+ 3 covers - chocks - tow bar)
- 9. Fuel Fuel caps closed + 3 drains
- 10. Oil Checked (Max 8 Qts - Min 6 Qts) (1Qts=0,95L)

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

- 1. Flaps..... UP
- 2. Parking brake Set
- 3. Radio Master Switch Off
- 4. All Electrical switches Off
- 5. Circuit breakers In
- 6. ELT Position Arm
- 7. Master + Alternator switches ON
- 8. Electric Fuel pump ON - Fuel pressure checked
- 9. Fuel Quantity Endurance (X Hours X minutes)
- 10. Fuel Selector Open
- 11. Mixture FULL RICH
- 12. Carburettor Heat Off

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- 1. Beacon ON (Canopy closed + Feet on brakes)
- 2. Propeller Area Left wing to Right wing checked
- 3. Magneto LEFT
- 4. Throttle Cold engine: 3 INJECT / Warm engine: 1 INJECT
- 5. Starter button PUSH (maintain until engine starts - MAX 30")
- 6. Magnetos BOTH (when engine starts)
- 7. Throttle 1200 RPM
- 8. Oil Pressure Green Range (within 20 seconds)

ENGINE START COMPLETED

NOTES: Main Tank 109L usable / Auxiliary Tank 50L / Fuel consumption at 65% = 34L/h
VA 116kts / 215km/h / Xwind demonstr. 22kts / Max T/O Mass 1000kg / Max Baggage Mass 40kg

CHECK AFTER ENGINE START

- 1. Electric Fuel pump OFF - Fuel pressure checked
- 2. AMMETER Green Range
- 3. Radio Master Switch ON
- 4. Radios / Nav Aids / GPS 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
- 2. Propeller (Hélice) Fix Pitch
- 3. Fuel (Essence) Quantity Endurance (X Hours X minutes)
- Selector Open
- Mixture Full rich
- Carburettor Heat Off
- 4. Trim FREE / T/O Range set
- 5. Flight Instruments Checked / Alarm lights TESTED
- 6. Flaps Checked Symmetrical (T/O and LDG pos.) / UP
- 7. Security Seats Locked - Belts Fastened - Canopy Closed

CHECK BEFORE TAXI COMPLETED

Before moving on the tarmac: TAXI LIGHT ON / BRAKES RELEASED
For every stop1000 RPM / PARKING BRAKE SET / TAXI LIGHT OFF

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

- 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. Suction Green range
- 8. Throttle IDLE Checked (600-650 RPM) then 1000 RPM

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

- 1. Take OFF Briefing Completed (VBest glide clean 78kts/145km/h)
- 2. Electric Fuel pump ON - Fuel pressure checked
- 3. Landing + Strobe + Nav Lights ON
- 4. FLARM ON / NORMAL
- 5. Flaps..... 1st Notch SET

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

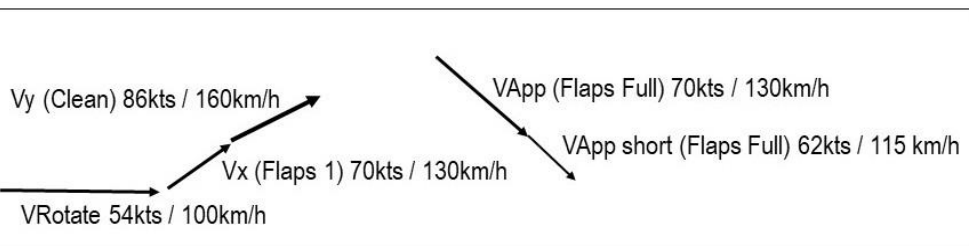
- 1. Climb Power Set
- 2. Flaps..... Up
- 3. Electric fuel pump OFF - Fuel pressure CHECKED
- 4. LIGHTS Set as Required

CLIMB CHECK COMPLETED

CRUISE CHECK

- 1. Power 65% Set
4000ft = 2450 RPM 6000ft = 2500 RPM 8000ft = 2550 RPM
- 2. Mixture Set (EGT)
- 3. FUEL Management Auxiliary Tank TRANSFER or CLOSED
- 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 Synchronised
- 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 Open
Mixture Full rich
Carburettor Heat As Required
- 7. Lights LANDING LIGHT ON
- 8. FLARM On / APPROACH

CHECK FOR APPROACH COMPLETED

FINAL CHECK

- 1. Final Approach Stabilized (Centerline - Glidepath - Speed)
- 2. Configuration Full Flaps
- 3. Carburettor Heat OFF (or as Required)

FINAL CHECK COMPLETED

CHECK AFTER LANDING

- 1. Lights LANDING and STROBE OFF - TAXI ON
- 2. FLARM OFF
- 3. Carburettor Heat Off
- 4. Electric Fuel Pump OFF - Fuel pressure checked
- 5. Transponder..... ALT - 7000
- 6. Trim MIDDLE of T/O Range SET
- 7. Flaps UP

CHECK AFTER LANDING COMPLETED

PARKING CHECK

- 1. Throttle 1000 RPM
- 2. Parking Brake SET
- 3. Taxi LIGHT OFF
- 4. Radio Master switch OFF
- 5. All Electrical switches OFF
- 6. Mixture IDLE CUT-OFF
- 7. Magnetos OFF - Key OUT
- 8. Master + Alternator switches OFF
- 9. Flaps DOWN

PARKING CHECK COMPLETED