

PREFLIGHT CHECK inside

- | | |
|-------------------------|-------------------------------|
| 1. Magneto Switch | Off (Key out) |
| 2. Battery | ON |
| 3. Fuel | Endurance (X hours X minutes) |
| 4. Battery | OFF |
| 5. Mixture | Lean |
| 6. Flaps | Full down |
| 7. Parking brake | SET |

PREFLIGHT CHECK outside
Lights - Stall warning

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

PREFLIGHT CHECK COMPLETED
CHECK BEFORE ENGINE START

- | | |
|----------------------------------|---|
| 1. Parking brake | Set |
| 2. Battery | ON |
| 3. Flaps | UP |
| 4. Avionic Master | Off |
| 5. All Electrical switches | Off |
| 6. Circuit breakers | In |
| 7. ELT | Position Armed |
| 8. Fuel Selector | ON (OPEN) |
| 9. Fuel Quantity | Endurance (X Hours X minutes) |
| 10. Electric Fuel pump | ON - (Alarm PRESS ESSENCE extinguished) |
| 11. Mixture | FULL RICH |
| 12. Carburettor Heat | Off |

CHECK BEFORE ENGINE START COMPLETED
ENGINE START

- | | |
|-----------------------------|--|
| 1. FLASH Light | ON (Canopy As required) |
| 2. Propeller Area | Left wing to Right wing checked |
| 3. Throttle | 2- 3 INJ. (Warm eng.: No INJ.) then ¼ OPEN |
| 4. Starter | ENGAGE until engine starts (Max 20'') |
| 5. Throttle | 1200 RPM |
| 6. Oil Pressure | Green Range (within 15-20 seconds) |
| 7. Alarm PRESS. HUILE | Checked (Extinguished) |
| 8. Alarm DEMARREUR | Checked (Extinguished) |

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. FLASH light | OFF |
| 2. Electric Fuel pump | OFF - (Alarm PRESS ESSENCE extinguished) |
| 3. Alternator | ON - (Alarm CHARGE extinguished) |
| 4. Avionic Master | ON |
| 5. Electronic Display / Radios / Nav Aids. | SET - Volume checked |
| 6. AP / Trim switches | ON |
| 7. TRX Traffic System | ON |
| 8. Transponder..... | ALT - 7000 |
| 9. ATIS | Noted |

CHECK AFTER ENGINE START COMPLETED
CHECK BEFORE TAXI
(CHETIFS if by heart)

- | | |
|---------------------------------------|---|
| 1. Flight Controls | FREE |
| 2. Propeller | Fix Pitch |
| 3. Fuel | Endurance (X Hours X minutes) |
| Quantity | On |
| Selector | Full rich |
| Mixture | Off |
| Carburettor Heat | CHECKED / T/O position SET |
| 4. AUTOPILOT and Trim | Checked / SET / Alarm lights TESTED |
| 5. Flight Instruments PFD & STBY..... | Checked Symmetrical (T/O and LDG pos.) / UP |
| 6. Flaps | Seats Locked - Belts Fastened - Canopy Closed |
| 7. Security | |

CHECK BEFORE TAXI COMPLETED
TAXI CHECK
(TAXI Light ON – NAV Lights As required)

- | | |
|------------------------|---|
| 1. Brakes | Checked |
| 2. Compass / HSI | Right turn Heading incr. - Left turn Heading. decr. |
| 3. PFD and STBY | Stable / Slip indicator on PFD correct |

TAXI CHECK COMPLETED
RUN UP

- | | |
|---|---|
| 1. Parking Brake | Set |
| 2. Oil Pressure and Temperature | Green range |
| 3. Throttle | 2000 RPM |
| 4. Magnetos (L - Both - R - Both) | Checked (Max drop 175 RPM / Max Δ 50 RPM) |
| 5. Carburetor Heat | ON then OFF (Min drop 100 RPM) |
| 6. Mixture | Checked (RPM-EGT) |
| 7. Throttle | IDLE Checked (600-650 RPM) then 1200 RPM |

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

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|-----------------------------|---|
| 1. Electric Fuel pump | ON - (Alarm PRESS ESSENCE extinguished) |
| 2. Flaps | 1 st Notch SET |
| 3. Take OFF Briefing | Completed (VBest glide clean 78kts/145km/h) |
| 4. Canopy | CLOSED |

CHECK BEFORE DEPARTURE COMPLETED
LINE UP CHECK (Before line-up)

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|---------------------------------|---------------|
| 1. Approach free | Checked |
| 2. Runway | XX Identified |
| 3. FLASH + LANDING Lights | ON |

(On Centerline)

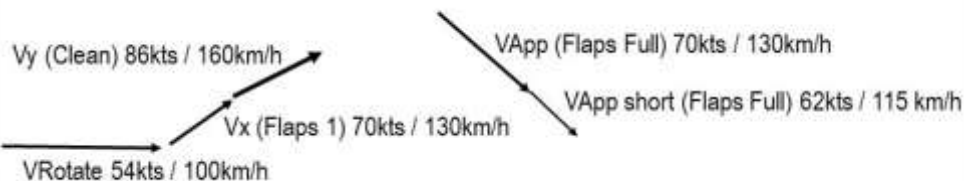
- | | |
|---|-----------------------|
| 4. Runway Heading (Compass / HSI) | Checked |
| 5. Wind | Checked within limits |

READY FOR DEPARTURE
CLIMB CHECK

- | | |
|-----------------------------|--|
| 1. Climb Power | Set |
| 2. Flaps..... | Up |
| 3. Electric fuel pump | OFF - (Alarm PRESS ESSENCE extinguished) |
| 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 (RPM - EGT) | |
| 3. FUEL Management | Auxiliary Tank OPEN 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. Compass / HSI | Checked |
| 4. Altimeters PFD & STBY | QNH Set - Reading XXXX feet |
| 5. Radio - Nav Aids | Set - Volume Checked |
| 6. FUEL | ON - (Alarm PRESS ESSENCE extinguished) |
| Electric pump | Endurance (X Hours X minutes) |
| Quantity | Open |
| Selector | Full rich |
| Mixture | As Required |
| Carburettor Heat | ON |
| 7. LANDING Light | ON |

CHECK FOR APPROACH COMPLETED
FINAL CHECK

- | | |
|--------------------------|--|
| 1. Autopilot | Checked Off |
| 2. Final Approach | Stabilized (Centerline - Glide-path - Speed) |
| 3. Configuration | Full Flaps (or As required) |
| 4. Carburetor Heat | OFF (or As required) |

FINAL CHECK COMPLETED
CHECK AFTER LANDING

- | | |
|---------------------------------|--|
| 1. FLASH + LANDING lights | OFF |
| 2. TAXI light | ON |
| 3. Electric Fuel Pump | OFF - (Alarm PRESS ESSENCE extinguished) |
| 4. Carburetor Heat | Off |
| 5. Trim | T/O position |
| 6. Flaps | UP |

CHECK AFTER LANDING COMPLETED
PARKING CHECK

- | | |
|----------------------------------|---------------|
| 1. Throttle | 1000 RPM |
| 2. Parking Brake | SET |
| 3. TAXI light | OFF |
| 4. Flaps | DOWN |
| 5. AP / Trim switches | OFF |
| 6. TRX Traffic System | OFF |
| 7. Avionic Master | OFF |
| 8. All Electrical switches | OFF |
| 9. Mixture | IDLE CUT-OFF |
| 10. Magnetos | OFF - Key OUT |
| 11. Alternator | OFF |
| 12. Battery | OFF |

PARKING CHECK COMPLETED