

PREFLIGHT CHECK inside

- | | |
|------------------------|-------------------------------|
| 1. Battery | ON |
| 2. Fuel | Endurance (X hours X minutes) |
| 3. Battery | 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. Battery + Alternator | 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 As required) |
| 2. Propeller Area | Left wing to Right wing checked |
| 3. Magneto | LEFT |
| 4. Throttle | Cold eng. 3 INJ. (Warm 1 INJ.) then OPEN 1/4 |
| 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 | Fix Pitch |
| 3. Fuel | Quantity |
| | Selector |
| | Mixture |
| | Carburetor Heat |
| 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 As requ.) |

CHECK BEFORE TAXI COMPLETED
TAXI CHECK
(Lights : TAXI ON / NAV As required)

- | | |
|-----------------------------|--|
| 1. Brakes | Checked |
| 2. Compass / HSI | Right turn Hdg incr. - Left turn Hdg decr. |
| 3. Attitude Indicator | STABLE / BALL Left - Right |

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. Carburetor Heat | ON then OFF (Min drop 100 RPM) |
| 6. Mixture | Checked (EGT) |
| 7. Throttle | IDLE Checked (600-650 RPM) then 1000 RPM |

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

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

(On Centerline)

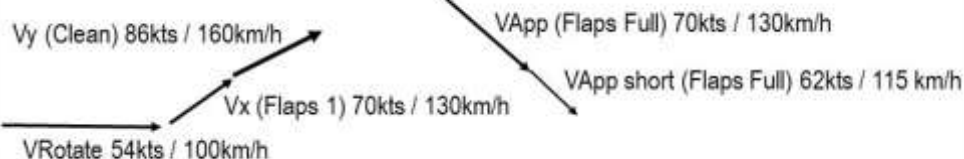
- | | |
|---|-----------------------|
| 4. Runway Heading (Compass / HSI) | Checked |
| 5. Wind | Checked within limits |

READY FOR DEPARTURE
CLIMB CHECK

- | | |
|-----------------------------|-----------------------------|
| 1. Climb Power | Set |
| 2. Flaps..... | Up |
| 3. Electric fuel pump | OFF - 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. Compass / HSI | CHECKED | |
| 4. Altimeter | QNH Set - Reading XXXX feet | |
| 5. Radio - Nav Aids | Set - Volume Checked | |
| 6. FUEL | Electric pump | ON - Fuel pressure CHECKED |
| | Quantity | Endurance (X Hours X minutes) |
| | Selector | Open |
| | Mixture | Full rich |
| | Carburettor Heat | As Required |
| 7. LANDING Light | ON | |
| 8. FLARM | On / APPROACH | |

CHECK FOR APPROACH COMPLETED
FINAL CHECK

- | | |
|--------------------------|---|
| 1. Final Approach | Stabilized (Centerline - Glidepath - Speed) |
| 2. Configuration | Full Flaps (or As required) |
| 3. Carburetor Heat | OFF (or As required) |

FINAL CHECK COMPLETED
CHECK AFTER LANDING

- | | |
|----------------------------------|-----------------------------|
| 1. LANDING + STROBE Lights | OFF - |
| 2. TAXI Light | ON |
| 3. FLARM | OFF |
| 4. Carburetor Heat | Off |
| 5. Electric Fuel Pump | OFF - Fuel pressure checked |
| 6. Transponder..... | ALT - 7000 |
| 7. Trim | MIDDLE of T/O Range SET |
| 8. Flaps | UP |

CHECK AFTER LANDING COMPLETED
PARKING CHECK

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|--|---------------|
| 1. Throttle | 1000 RPM |
| 2. Parking Brake | SET |
| 3. TAXI Light | OFF |
| 4. Radio Master switch | OFF |
| 5. All unnecessary electrical switches ... | OFF |
| 6. Mixture | IDLE CUT-OFF |
| 7. Magnetos | OFF - Key OUT |
| 8. BEACON | OFF |
| 9. Battery + Alternator | OFF |
| 10. Flaps | DOWN |

PARKING CHECK COMPLETED