

PREFLIGHT CHECK inside

- | | |
|----------------------------------|-------------------------------|
| 1. Master switch (BAT) | ON |
| 2. Fuel | Endurance (X hours X minutes) |
| 3. Master switch (BAT) | 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

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|----------------------------|---|
| 9. General condition | Checked (+ Pitot cover - chocks - tow bar) |
| 10. Fuel | Fuel caps closed + 3 drains |
| 11. Oil | 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. Carburetor Heat | Off |
| 13. Propeller | High RPM |

CHECK BEFORE ENGINE START COMPLETED
ENGINE START

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|--|---|
| 1. Propeller Area | CHECKED Left wing to Right wing |
| 2. Throttle | ¼ Inch OPEN (1/2 cm) Warm ½ inch (1 cm) |
| 3. Primer (Cold eng.4-5 INJ./ Warm 2 INJ.) | As required then LOCKED. |
| 4. Starter | ENGAGE until engine starts (Max 30'') |
| 5. Throttle | 1000 - 1200 RPM |
| 6. 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 | High RPM |
| 3. Fuel | Quantity |
| | Selector |
| | Mixture |
| | Carburettor Heat..... |
| | Primer |
| 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 As required) |

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

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|-----------------------------|--|
| 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 (Note: not longer then 10'' on one Magneto)

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|--|---|
| 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. 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

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|------------------------------|-------------------------------------|
| 1. Electric Fuel pump | ON - Fuel pressure checked |
| 2. Flaps..... | 2nd Notch SET (25°) |
| 3. FLARM | ON / NORMAL |
| 4. Take OFF Briefing | Completed (VBest glide clean 85kts) |
| 5. Door / Storm window | CLOSED |

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

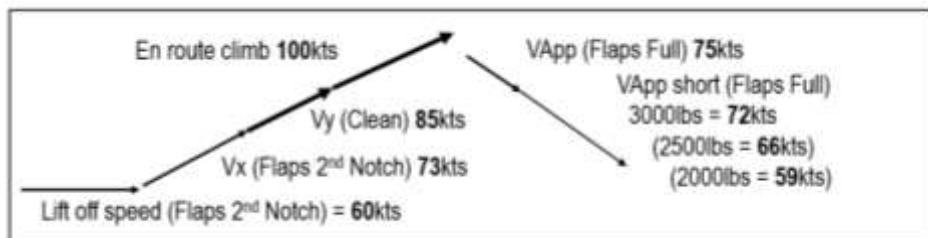
- | | |
|---|-----------------------|
| 1. Approach free | Checked |
| 2. Runway | XX Identified |
| 3. LANDING + ANTI COLL. Lights | ON |
| (On Centerline) | |
| 4. Runway Heading (Compass / HSI) | Checked |
| 5. Wind | Checked within limits |

READY FOR DEPARTURE
CLIMB CHECK

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|-----------------------------|-----------------------------|
| 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

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|--|---|
| 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)

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

CHECK FOR APPROACH COMPLETED
FINAL CHECK

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

FINAL CHECK COMPLETED
CHECK AFTER LANDING

- | | |
|-------------------------------|-----------------------------|
| 1. ANTI COLLISION Light | 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