## PREFLIGHT CHECK inside

| | | |
|---|---|---|
| 1. Battery | ..... | ON |
| 2. Fuel | ..... | Endurance (X hours X minutes) |
| 3. Battery | ..... | OFF |
| 4. Magnetos | ..... | Off |
| 5. Mixture | ..... | Full lean (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. Avionic Master switch | ..... | Off |
| 4. All Electrical switches | ..... | Off |
| 5. Circuit breakers | ..... | In |
| 6. ELT | ..... | Position Arm |
| 7. Battery + 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. Carburetor 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



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## CHECK AFTER ENGINE START

| | | |
|---|---|---|
| 1. Electric Fuel pump | ..... | OFF - Fuel pressure checked |
| 2. AMMETER | ..... | Green Range |
| 3. Avionic 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 ..... | Endurance (X Hours X minutes) |
| | | Selector ..... | Open |
| | | Mixture ..... | Full rich |
| | | Carburetor 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 As requ.) |

**CHECK BEFORE TAXI COMPLETED**

## TAXI CHECK (TAXI Light 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 $\Delta$ 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**

Memory-aid - For checklist refer to AFM fe / english 09/26

## CHECK BEFORE DEPARTURE

| | | |
|---|---|---|
| 1. Electric Fuel pump | ..... | ON - Fuel pressure checked |
| 2. Flaps | ..... | 1st 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)

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

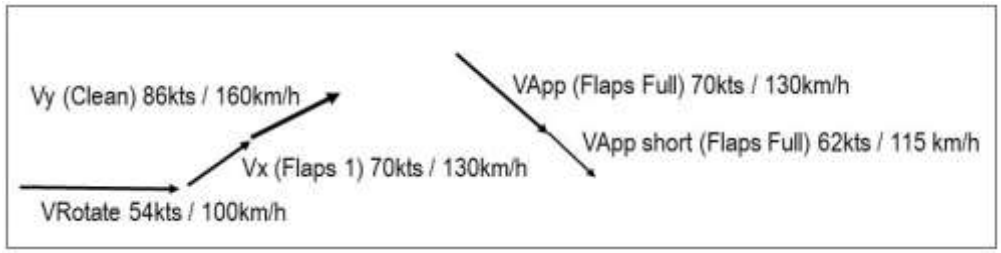
| | | |
|---|---|---|
| 1. Climb Power | ..... | Set |
| 2. Flaps | ..... | Up |
| 3. Electric fuel pump | ..... | OFF - Fuel pressure CHECKED |
| 4. Lights | ..... | Set as Required |

**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**



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## 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 |
| | Carburetor 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

| | | |
|---|---|---|
| 1. Throttle | ..... | 1000 RPM |
| 2. Parking Brake | ..... | SET |
| 3. TAXI Light | ..... | OFF |
| 4. Avionic 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 switches | ..... | OFF |
| 10. Flaps | ..... | DOWN |

**PARKING CHECK COMPLETED**

Memory-aid - For checklist refer to AFM fe / english 09/26