

PREFLIGHT CHECK inside

1. Master switch (BAT-ALT) ON
2. Fuel Endurance (X hours X minutes)
3. Master switch (BAT-ALT) OFF
4. Magnetos Off
5. Mixture FULL LEAN (Idle cut-off)
6. Flaps FULL DOWN
7. Parking brake..... SET
8. Pitot and Static Drains..... PUSH to drain

PREFLIGHT CHECK outside
Lights - Pitot heater - Stall warning

9. General condition Checked (+ Pitot cover - chocks - tow bar)
10. Fuel Fuel caps closed + 3 drains
11. 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. Master switch (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

CHECK BEFORE ENGINE START COMPLETED
ENGINE START

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 RPM
6. Oil Pressure Green Range (within 30 seconds)

ENGINE START COMPLETED

NOTES: 2 Wing Tanks FULL (24/24) 48USG usable / Filler Neck (17/17) 34USG
 Fuel consumption at 65% = 9USG/h (34L/h) / Xwind demonstrated. 17kts
 VA 111kts at 2440lbs (105kts / 2200lbs - 100kts / 2000lbs)
 Max T/O Mass 2440lbs (1107kg) / Max Baggage Mass 200lbs (90,7kg)

CHECK AFTER ENGINE START

1. Electric Fuel pump OFF - Fuel pressure checked
2. AMMETER (ALT Amperes) Positive
3. Avionic Master Switch ON (Radios – Nav Aids SET - Volume checked)
4. Transponder GND - 7000
5. 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 On (Fullest tank)
 - Mixture Full rich
 - Carburetor Heat Off
 - Primer Locked
4. Trims FREE / Neutral
5. Flight Instruments Checked / Alarm lights tested
6. Flaps Checked Symetric (3 positions) / UP
7. Security Seats Locked - Belts Fastened - Door Closed

CHECK BEFORE TAXI COMPLETED
TAXI CHECK (Lights: LDG 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 (500-700 RPM) then 1000 RPM

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

- | | |
|----------------------------------|-------------------------------------|
| 1. Electric Fuel pump | ON - Fuel pressure checked |
| 2. Flaps - Short Field T/O | 2nd Notch SET (25°) / Long RWY (0°) |
| 3. FLARM | ON / NORMAL |
| 4. Take OFF Briefing | Completed (VBest glide clean 73kts) |
| 5. Door / Storm window | CLOSED |

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

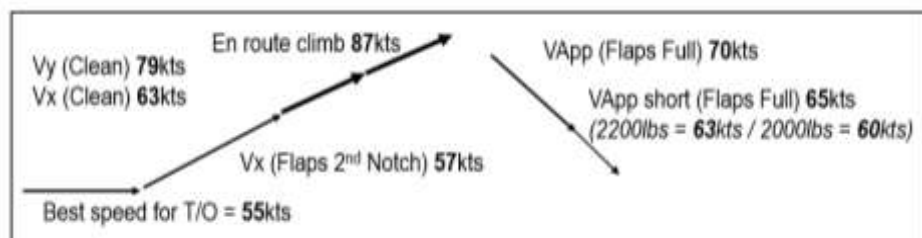
- | | |
|---|-----------------------|
| 1. Approach free..... | Checked |
| 2. Runway | XX Identified |
| 3. LANDING + ANTI COLL.. Lights | ON |
| (On Centerline) | |
| 4. Runway Heading (Compass / HSI) | Checked |
| 5. Wind..... | Checked within limits |

READY FOR DEPARTURE
CLIMB CHECK

- | | |
|-----------------------------|-----------------------------|
| 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 | 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)

- | | |
|----------------------------|-------------------------------|
| 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 | ON - Fuel pressure CHECKED |
| Electric pump..... | ON - Fuel pressure CHECKED |
| Quantity | Endurance (X Hours X minutes) |
| Selector | ON Full tank |
| Mixture | Full rich |
| Carburetor Heat | As Required |
| 7. LANDING Light | ON |
| 8. FLARM | On / APPROACH |

CHECK FOR APPROACH COMPLETED
FINAL CHECK

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|--------------------------|---|
| 1. Final Approach | Stabilized (Centerline - Glidepath - Speed) |
| 2. Configuration | Full Flaps (3rd Notch / 40°) (or As required) |
| 3. Carburetor Heat | OFF (or as Required) |

FINAL CHECK COMPLETED
CHECK AFTER LANDING

- | | |
|-----------------------------|-----------------------------|
| 1. FLARM | OFF / NORMAL |
| 2. ANTI COLL. Light | OFF |
| 3. Electric Fuel Pump | OFF - Fuel pressure checked |
| 4. Transponder | GND - 7000 |
| 5. Carburetor Heat | Off |
| 6. Trims | SET NEUTRAL |
| 7. Flaps | UP |

CHECK AFTER LANDING COMPLETED
PARKING CHECK

- | | |
|----------------------------------|--------------------------|
| 1. Throttle | 1000 RPM |
| 2. Parking Brake | SET |
| 3. LANDING Light | OFF |
| 4. Avionic Master Switch | OFF |
| 5. All Electrical switches | OFF |
| 6. Mixture | FULL LEAN (Idle cut-off) |
| 7. Magnetos | OFF - Key OUT |
| 8. Master switch (BAT-ALT) | OFF |

PARKING CHECK COMPLETED