

PREFLIGHT CHECK inside

- 1. Master switch ON
- 2. Fuel Endurance (X hours X minutes)
- 3. Master switch 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. Master + 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. Carburettor Heat Off

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- 1. Beacon ON (Canopy closed + Feet on brakes)
- 2. Propeller Area Left wing to Right wing checked
- 3. Magneto LEFT
- 4. Throttle Cold engine: 3 INJECT / Warm engine: 1 INJECT
- 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 (Hélice) Fix Pitch
- 3. Fuel (Essence) Quantity Endurance (X Hours X minutes)
- Selector Open
- Mixture Full rich
- Carburettor 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 Closed

CHECK BEFORE TAXI COMPLETED

TAXI CHECK

- 1. Brakes Checked
- 2. Compass / HSI Right turn Hdg incr. - Left turn Hdg decr.
- 3. Turn coordinator Tilt in turn direction, ball opposite
- 4. Attitude Indicator (Horizon) Stable

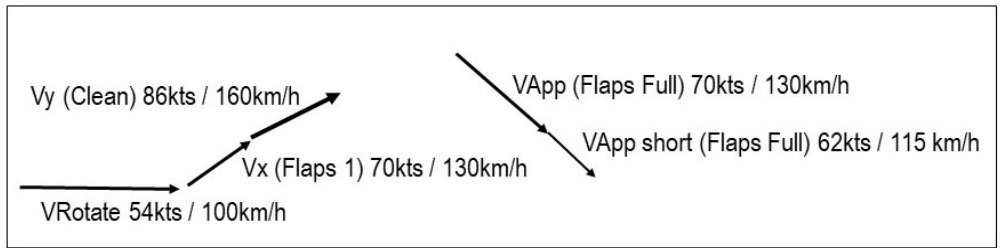
TAXI CHECK COMPLETED

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. Carburettor 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. Landing + Strobe + Nav Lights	ON	
5. Take OFF Briefing	Completed (VBest glide clean 78kts/145km/h)	
CHECK BEFORE DEPARTURE COMPLETED		
LINE UP CHECK (Before line-up)		
1. Approach free	Checked	
2. Runway	XX Identified	
(On Centerline)		
3. Runway Heading (Compass/Gyro)	Checked	
4. 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. Gyro	Synchronised	
4. Altimeter	QNH Set - Reading XXXX feet	
5. Radio - Nav Aids	Set - Volume Checked	
6. FUEL (Essence) Electric pump	ON - Fuel pressure CHECKED	
Quantity	Endurance (X Hours X minutes)	
Selector	Open	
Mixture	Full rich	
Carburettor Heat	As Required	
7. Lights	LANDING LIGHT ON	
8. FLARM	On / APPROACH	
CHECK FOR APPROACH COMPLETED		
FINAL CHECK		
1. Final Approach	Stabilized (Centerline - Glidepath - Speed)	
2. Configuration	Full Flaps	
3. Carburettor Heat	OFF (or as Required)	
FINAL CHECK COMPLETED		
CHECK AFTER LANDING		
1. Lights	LANDING and STROBE OFF - TAXI ON	
2. FLARM	OFF	
3. Carburettor Heat	Off	
4. Electric Fuel Pump	OFF - Fuel pressure checked	
5. Transponder.....	ALT - 7000	
6. Trim	MIDDLE of T/O Range SET	
7. Flaps	UP	
CHECK AFTER LANDING COMPLETED		
PARKING CHECK		
1. Throttle	1000 RPM	
2. Parking Brake	SET	
3. Taxi LIGHT	OFF	
4. Radio Master switch	OFF	
5. Beacon & all Electrical switches	OFF	
6. Mixture	IDLE CUT-OFF	
7. Magnetos	OFF - Key OUT	
8. Master + Alternator switches	OFF	
9. Flaps	DOWN	
PARKING CHECK COMPLETED		