

PREFLIGHT CHECK inside

- 1. Magneto Switch Off (Key out)
- 2. Battery ON
- 3. Fuel Endurance (X hours X minutes)
- 4. Battery OFF
- 5. Mixture Lean
- 6. Flaps Full down
- 7. Parking brake SET

PREFLIGHT CHECK outside

Lights - Stall warning

- 8. General condition Checked (+ 3 covers - chocks - tow bar)
- 9. Fuel Fuel dipstick - Caps closed + 3 drains
- 10. Oil Checked (Max 8 Qts - Min 6 Qts) (1Qts=0,95L)

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

- 1. Parking brake Set
- 2. Battery ON
- 3. Flaps UP
- 4. Avionic Master Off
- 5. All Electrical switches Off
- 6. Circuit breakers In
- 7. ELT Position Armed
- 8. Fuel Selector ON (OPEN)
- 9. Fuel Quantity Endurance (X Hours X minutes)
- 10. Electric Fuel pump ON - (Alarm PRESS ESSENCE extinguished)
- 11. Mixture FULL RICH
- 12. Carburettor Heat Off

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- 1. FLASH light ON (Canopy closed + Feet on brakes)
- 2. Propeller Area Left wing to Right wing checked
- 3. Throttle 2- 3 INJECT / Warm engine: No Injection
- 4. Starter ENGAGE until engine starts (Max 20'')
- 5. Throttle 1200 RPM
- 6. Oil Pressure Green Range (within 15-20 seconds)
- 7. Alarm PRESS. HUILE Checked (Extinguished)
- 8. Alarm DEMARREUR Checked (Extinguished)

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. FLASH light OFF
- 2. Electric Fuel pump OFF - (Alarm PRESS ESSENCE extinguished)
- 3. Alternator ON - (Alarm CHARGE extinguished)
- 4. Avionic Master ON
- 5. Electronic Display / Radios / Nav Aids. SET - Volume checked
- 6. AP / Trim switches ON
- 7. TRX Traffic System ON
- 8. Transponder..... ALT - 7000
- 9. 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 On
 - Mixture Full rich
 - Carburettor Heat Off
- 4. AUTOPILOT and Trim CHECKED / T/O position SET
- 5. Flight Instruments PFD & STBY..... Checked / SET / 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 / PFD Right turn Heading incr. - Left turn Heading. decr.
- 3. PFD and STBY Stable / Slip indicator on PFD correct

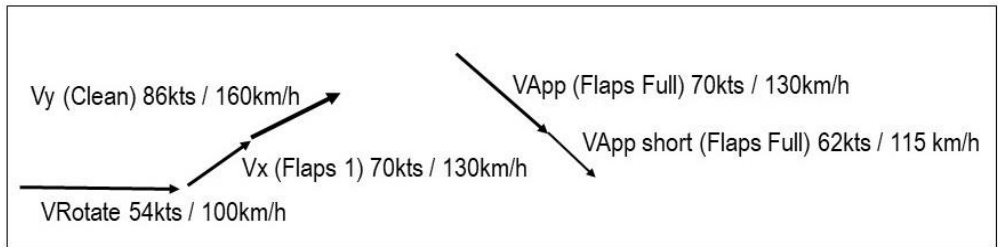
TAXI CHECK COMPLETED

RUN UP

- 1. Parking Brake Set
- 2. Oil Pressure and Temperature Green range
- 3. Throttle 2000 RPM
- 4. Magnetos (L - Both - R - Both) Checked (Max drop 175 RPM / Max Δ 50 RPM)
- 5. Carburettor Heat ON then OFF (Min drop 100 RPM)
- 6. Mixture Checked (RPM-EGT)
- 7. Throttle IDLE Checked (600-650 RPM) then 1200 RPM

RUN UP COMPLETED

CHECK BEFORE DEPARTURE	
1. Take OFF Briefing	Completed (VBest glide clean 78kts/145km/h)
2. Electric Fuel pump	ON - (Alarm PRESS ESSENCE extinguished)
3. FLASH + LDG + NAV Lights	ON
4. Flaps	1 st Notch SET
CHECK BEFORE DEPARTURE COMPLETED	
LINE UP CHECK (Before line-up)	
1. Approach free	Checked
2. Runway	XX Identified
(On Centerline)	
3. Runway Heading (Compass/PFD)	Checked
4. Wind	Checked within limits
READY FOR DEPARTURE	
CLIMB CHECK	
1. Climb Power	Set
2. Flaps.....	Up
3. Electric fuel pump	OFF - (Alarm PRESS ESSENCE extinguished)
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 (RPM - EGT)
3. FUEL Management	Auxiliary Tank OPEN 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) Instruments	Checked (Heading on PFD vs Compass)
4. Altimeters PFD & STBY	QNH Set - Reading XXXX feet
5. Radio - Nav Aids	Set - Volume Checked
6. FUEL (Essence) Electric pump	ON - (Alarm PRESS ESSENCE extinguished)
Quantity	Endurance (X Hours X minutes)
Selector	Open
Mixture	Full rich
Carburettor Heat	As Required
7. Lights	LANDING LIGHT ON
CHECK FOR APPROACH COMPLETED	
FINAL CHECK	
1. Autopilot	Checked Off
2. Final Approach	Stabilized (Centerline - Glide-path - Speed)
3. Configuration	Full Flaps
4. Carburettor Heat	OFF (or as Required)
FINAL CHECK COMPLETED	
CHECK AFTER LANDING	
1. FLASH + LDG + NAV lights	OFF (TAXI light ON)
2. Electric Fuel Pump	OFF - (Alarm PRESS ESSENCE extinguished)
3. Carburettor Heat	Off
4. Trim	T/O position
5. Flaps	UP
CHECK AFTER LANDING COMPLETED	
PARKING CHECK	
1. Throttle	1000 RPM
2. Parking Brake	SET (TAXI light OFF)
3. Flaps	DOWN
4. AP / Trim switches	OFF
5. TRX Traffic System	OFF
6. Avionic Master	OFF
7. All Electrical switches	OFF
8. Mixture	IDLE CUT-OFF
9. Magnetos	OFF - Key OUT
10. Alternator	OFF
11. Battery	OFF
PARKING CHECK COMPLETED	