

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
- 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. Radio + Nav Aids Off
- 4. All Electrical switches Off
- 5. Circuit breakers In
- 6. ELT Position Arm
- 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

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- 1. Propeller Area Left wing to Right wing checked / Feet on brakes
- 2. Primer 4-5 INJECT (Hot 2 INJECT) then LOCKED
- 3. Starter ENGAGE until engine starts (Max 30")
- 4. Throttle 1000 RPM
- 5. 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 Positive
- 3. Radios / Nav Aids ON and SET - Volume checked
- 4. Transponder ON - 7000 - GND
- 5. 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 (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

- 1. Brakes Checked
- 2. Compass / Gyro 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. 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	2nd Notch SET (25°)
3. FLARM	ON / NORMAL
4. Landing + Anti Col. + Nav Lights	ON
5. Take OFF Briefing	Completed (VBest glide clean 73kts)
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	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	AIR - 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	ON Fullest tank
Mixture	Full rich
Carburetor 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 (3rd Notch / 40°)
3. Carburetor Heat	OFF (or as Required)
FINAL CHECK COMPLETED	

CHECK AFTER LANDING	
1. FLARM	OFF / NORMAL
2. Lights	ANTI COLLISION 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. Radio Nav Aids	OFF
5. All Electrical switches	OFF
6. Mixture	IDLE CUT-OFF
7. Magnetos	OFF - Key OUT
8. Master (Bat + Alt.)	OFF
PARKING CHECK COMPLETED	

