

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	
<i>Lights - Pitot heater - Stall warning</i>	
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. AVIONICS MASTER	Off
4. All Electrical switches	Off
5. Circuit breakers	In
6. ELT	Position Arm
7. BATT MASTR + ALTR	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. Throttle	¼ Inch OPEN (1/2 cm) Warm ½ inch (1 cm)
3. Starter	ENGAGE until engine starts
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 2325lbs (88kts at 1531lbs)
 Max T/O Mass 2325lbs (1055kg) / Max Baggage Mass 50lbs (22,7kg)

CHECK AFTER ENGINE START	
1. Electric Fuel pump	OFF - Fuel pressure checked
2. AMMETER	Positive
3. Avionics Master	ON / Radio - Nav Aids 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
4. Trims	FREE / Neutral
5. Flight Instruments	Checked
6. Flaps	Checked Symetric (3 positions) / UP
7. Security	Seats Locked - Belts Fastened - Door Closed
CHECK BEFORE TAXI COMPLETED	
Before moving on the tarmac: LANDING LIGHT ON / BRAKES RELEASED	
For every stop1000 RPM / PARKING BRAKE SET / LANDING LIGHT OFF	
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. Take OFF Briefing	Completed (VBest glide clean 73kts)
2. Electric Fuel pump	ON - Fuel pressure checked
3. LDG + NAV + STROBE Lights	ON
4. Flaps	2nd Notch SET (25°)
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	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	ON Fullest tank
Mixture	Full rich
Carburetor Heat	As Required
7. Lights	LDG LIGHT ON
CHECK FOR APPROACH COMPLETED	
FINAL CHECK	
1. Final Approach	Stabilized (Centerline - Glidepath - Speed)
2. Configuration	Full Flaps (3 rd Notch / 40°)
3. Carburetor Heat	OFF (or as Required)
FINAL CHECK COMPLETED	
CHECK AFTER LANDING	
1. Lights	STROBE LIGHT OFF
2. Electric Fuel Pump	OFF - Fuel pressure checked
3. Transponder	GND - 7000
4. Carburetor Heat	Off
5. Trims	SET NEUTRAL
6. Flaps	UP
CHECK AFTER LANDING COMPLETED	
PARKING CHECK	
1. Throttle	1000 RPM
2. Parking Brake	SET
3. LANDING LIGHT	OFF
4. Avionics Master	OFF
5. All Electrical switches	OFF
6. Mixture	IDLE CUT-OFF
7. Magnetos	OFF - Key OUT
8. BATT MASTR + ALTR	OFF
PARKING CHECK COMPLETED	

