LAUSANNE AEROCLUB - PA28-161 PIPER WARRIOR II - HB-PNL

LAUSANNE AEROCLUB - PA	20-101 PIPER WARRIOR II - HB-PINE
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)
PREFL	IGHT 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)

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)

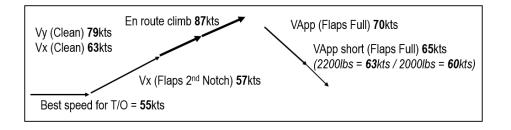
ENGINE START COMPLETED

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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 (CHET	IFS 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		
Primer	Locked	
4. T rims	FREE / Neutral	
5. Flight Instruments	Checked / Alarm lights tested	
6. Flaps	Checked Symetric (3 positions) / UP	
7. S ecurity	Seats Locked - Belts Fastened - Door Closed	
СНЕСК	BEFORE TAXI COMPLETED	
TAXI CHECK		
1. Brakes	Checked	
2. Compass / Gyro	Right turn Hdg incr Left turn Hdg decr.	
3. Turn coordinator	• • • •	
4. Attitude Indicator (Horizon)		
TAXI C	HECK COMPLETED	
RUN UP		
1. Parking Brake	Set	
2. Oil Pressure and Temperature	J	
3. Throttle	2000 RPM	
4. Magnetos (Left - Both - Right - Both)	Checked (Max drop 175 RPM / Max △ 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	

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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	o)
1. Approach free	Checked
2. Runway	XX Identified
(On Centerline	e)
3. Runway Heading (Compass/Gyro)	Checked
4. Wind	Checked within limits
READY	FOR DEPARTURE
CLIMB CHECK	
■ 1. Climb Power	Set
2. Flaps	
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	
6. Transponder	AIR - CODE Checked
CRUIS	E CHECK COMPLETED



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CHECK FOR APPROACH (GARE	EL)
1. ATIS	
2. Approach Briefing	Completed
3. Gyro	
4. Altimeter	
5. Radio - Nav Aids	
6. FUEL (Essence) Electric pump	ON - Fuel pressure CHECKED
Quantity	•
Selector	ON Fullest tank
Mixture	
Carburetor Heat	As Required
7. Lights	•
8. FLARM	On / APPROACH
CHECK FOR APPROACH COMPLETED	
FINAL CHECK	
■ 1. Final Approach	Stabilized (Centerline - Glidepath - Speed)
	Full Flaps (3 rd Notch / 40°)
3. Carburetor Heat	
	CHECK COMPLETED
CHECK AFTER LANDING	
	OFF / NORMAL
1. FLARM	
3. Electric Fuel Pump	
4. Transponder	
5. Carburetor Heat	
6. Trims	
7. Flaps	
•	CAFTER LANDING COMPLETED
	THE PERSON OF THE PERSON NAMED IN COLUMN TO
PARKING CHECK	4000 DDM
1. Throttle	1000 RPM
2. FARRING LIGHT	SET
J. LANDING LIGHT	OFF
4. Raulo Nav Alas	OFF
6. Mixture	
7. Magnetos	
8. Master (Bat + Alt.)	
PARKII	NG CHECK COMPLETED