

LAUSANNE AEROCLUB - PIPER L4 HB-OKN

PREFLIGHT CHECK

- | | |
|----------------------------|-----------------------------------------|
| 1. Chocks | As required (1 in front of right wheel) |
| 2. Magnetos | Off |
| 3. Mixture | Lean / Cut-off |
| 4. Fuel Endurance | X Hours X minutes |
| Fuel caps | Closed (Correct position) |
| Fuel drains | 2 drains clean checked |
| 5. Engine Oil | Checked (Max 4,8qts - Min 3qts) |
| 6. General condition | Checked |

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

- | | |
|-----------------------------|---------------------------------------|
| 1. Main Fuel Selector | OPEN |
| 2. Wing Fuel Selector | CLOSED |
| 3. Mixture | FULL RICH |
| 4. Carburettor Heater | Off (Pushed) |
| 5. Primer | 4 Injections (Warm engine no inject.) |
| 6. Primer | LOCKED |
| 7. Throttle | OPEN 1 cm |
| 8. MAGNETOS | Key IN / CONFIRM Off |

CHECK BEFORE ENGINE START COMPLETED

ENGINE START

- | | |
|------------------------|------------------------------------|
| 1. Propeller area..... | From right wing to left wing CLEAR |
| 2. Propeller | 1-2 ROTATIONS |
| 3. MAGNETOS | BOTH |
| 4. Propeller | START |
| 5. Throttle | 800-1000 RPM |
| 6. Oil Pressure | Green Range (within 30 seconds) |

ENGINE START COMPLETED

CHECK AFTER ENGINE START

- | | |
|----------------------|---------------------------|
| 1. Chocks | AWAY |
| 2. Radio | ON - SET - Volume checked |
| 3. Transponder | ON - 7000 - GND |
| 4. ATIS | Noted |

CHECK AFTER ENGINE START COMPLETED

CHECK BEFORE TAXI (*CHETIFS if by heart*)

- | | |
|--------------------------------------------|------------------------------|
| 1. Flight Controls | FREE |
| 2. Propeller (H élice) | Fix Pitch |
| 3. Fuel (E ssence) Endurance | X Hours X minutes |
| Main Fuel Selector | Open |
| Wing Fuel Selector | Closed |
| Mixture | Rich |
| Carburettor Heater | Off (Pushed) |
| 4. Trim | FREE / SET Neutral |
| 5. Flight Instruments | Checked |
| 6. Flaps | No Flaps |
| 7. Security | Belts Fastened - Door closed |

CHECK BEFORE TAXI COMPLETED

TAXI CHECK

- | | |
|------------------|-------------------------------------|
| 1. Brakes | Checked |
| 2. Compass | R turn Hdg incr. - L turn Hdg decr. |

TAXI CHECK COMPLETED

RUN UP

- | | |
|-----------------------------------------|--------------------------------------------------|
| 1. Brakes | APPLY |
| 2. Oil Pressure and Temp. | Green range |
| 3. Throttle | 1800 RPM |
| 4. Carburettor Heat | ON then OFF (Min drop 100 RPM) |
| 5. Magnetos (L - Both - R - Both) | Checked (Max drop 125 RPM / Max Δ 50 RPM) |
| 6. Mixture | Checked then RICH |
| 7. Throttle | IDLE (500-600 RPM) then 800-1000 RPM |

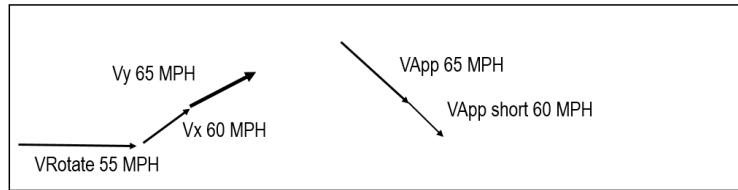
RUN UP COMPLETED

LAUSANNE AEROCLUB - PIPER L4 HB-OKN

CHECK BEFORE DEPARTURE

1. Take OFF Briefing Completed (VBest glide 65MPH)

CHECK BEFORE DEPARTURE COMPLETED



LINE UP CHECK (Before line-up)

1. Approach free Checked
2. Runway XX Identified

(On Centerline)

3. Runway Heading (Compass) Checked
4. Wind Checked within limits

READY FOR DEPARTURE

CLIMB CHECK

1. Climb Power Set

CLIMB CHECK COMPLETED

CRUISE CHECK

1. Power 2300 RPM Set
2. Mixture Set
3. FUEL Management Wing Tank OPEN or CLOSED
4. Engine Instr. Green Range
5. Altimeter Set (QNH or STD 1013,2 hPa for FL)
6. Transponder AIR - CODE Checked

CRUISE CHECK COMPLETED

CHECK FOR APPROACH (G)ARE(L)

1. ATIS Noted
2. Approach Briefing Completed
3. Altimeter QNH Set - Reading XXXX feet
4. Radio Set - Volume Checked
5. FUEL (Essence)
 Quantity Endurance (X Hours X minutes)
 Main Fuel Selector Open
 Wing Fuel Selector Closed
 Mixture Rich
 Carburettor Heater Off (Pushed)

CHECK FOR APPROACH COMPLETED

FINAL CHECK

1. Final Approach Stabilized (Centerline - Glidepath - Speed)
2. Carburettor Heat OFF (or as Required)

FINAL CHECK COMPLETED

CHECK AFTER LANDING

1. Carburettor Heat Off
2. Transponder GND - 7000
3. Trim NEUTRAL

CHECK AFTER LANDING COMPLETED

PARKING CHECK

1. Throttle 1000 RPM
2. Radio / Transponder OFF
3a For transit stop Mixture Leave on RICH
3b For final stop Mixture LEAN
4. Magnetos OFF - Key OUT

PARKING CHECK COMPLETED

NOTES: Main tank: 45l. Wing tank: 22l.

Fuel consumption at 65%: 22l/h. / Max T/O Mass: 580kg