

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 | 2 - 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 | GND - 7000 |
| 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. Magnetos (L - Both - R - Both) | Checked (Max drop 125 RPM / Max Δ 50 RPM) |
| 5. Mixture | Checked then RICH |
| 6. Carburettor Heat | ON then OFF (Min drop 100 RPM) |
| 7. Throttle | IDLE (500-600 RPM) then 800-1000 RPM |

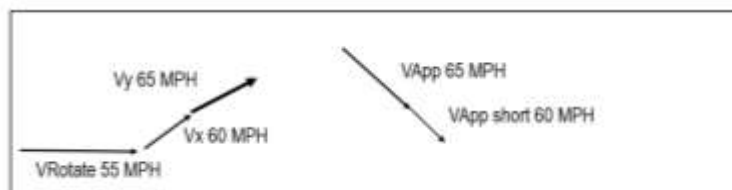
RUN UP COMPLETED

LAUSANNE AERoclub - PIPER L4 HB-OKN

CHECK BEFORE DEPARTURE

- | | |
|----------------------------|-------------------------------|
| 1. Take OFF Briefing | Completed (VBest glide 65MPH) |
| 2. Transponder | ALT - 7000 |

CHECK BEFORE DEPARTURE COMPLETED



LINE UP CHECK (Before line-up)

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|-----------------------------------|-----------------------|
| 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 | ALT on screen - 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 | ON |

CHECK FOR APPROACH COMPLETED

FINAL CHECK

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

FINAL CHECK COMPLETED

CHECK AFTER LANDING

- | | |
|--------------------------|------------|
| 1. Carburetor 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