

## 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 ..... | ALT - 7000 (GND on screen) |
| 4. ATIS .....        | Noted                      |

### CHECK AFTER ENGINE START COMPLETED

### CHECK BEFORE TAXI (*CHETIFS if by heart*)

- |  |                              |
|--|------------------------------|
| 1. Flight Controls .....                   | FREE                         |
| 2. Propeller ( <b>H</b> élice) .....       | Fix Pitch                    |
| 3. Fuel ( <b>E</b> 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 $\Delta$ 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             |

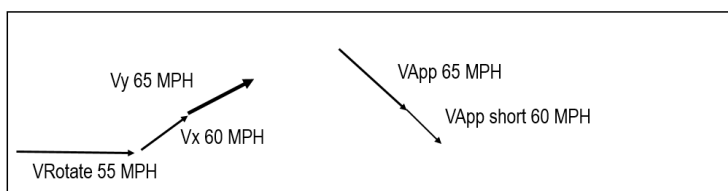
### RUN UP COMPLETED

## LAUSANNE AEROCLUB - PIPER L4 HB-OKN

### CHECK BEFORE DEPARTURE

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

**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 ..... 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

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 on screen - 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**