

**Checklist PA-28 LN-FSA**

Bodø Flyklubb

Rev. 24.05.2007

**PRESTART**

1. PREFLIGHT INSPECTION...COMPLETE
2. DOOR.....LATCH
3. SEAT.....ADJUST/LOCK
4. HARNESS.....FASTEN
5. PARKING BRAKE.....SET
6. FLIGHT CONTROLS.....FREE
7. TRIM.....TEST/SET
8. FLAPS.....CHECK
9. CIRCUIT BREAKERS... . . . .CHECK
10. INSTRUMENTS.....CHECK
11. FUEL SELECTOR.....LEFT TANK
12. ELEC. EQUIP.....SET/OFF
13. CARBURATOR HEAT.....OFF
14. MIXTURE.....RICH
15. THROTTLE.....SET (¼')
16. PRIME.....AS REQ./LOCKED
17. MASTER SWITCH.....ON
18. FUEL PUMP.....NO. 2 THEN NO. 1
19. ROTATING BEACON.....ON
20. START ENGINE

**AFTER ENGINE START**

1. OIL PRESSURE.....CHECK
2. AMPEREMETER.....CHECK
3. NAV. LIGHTS.....AS REQ.
4. FUEL PUMP.....OFF/PRESSURE
5. WARNING LIGHTS.....CHECK
6. RADIOS/TRANSPONDER.....ON/STBY
7. ATIS .....RECEIVED
8. ALTIMETER.....SET QNH

**TAXI**

1. TAXI LIGHT.....ON
2. FUEL PUMP.....NO. 1
3. BRAKES .....CHECK
4. FLIGHT INSTRUMENTS .....CHECK

**ENGINE RUN-UP**

1. PARKING BRAKE.....SET
2. OIL TEMP.....CHECK
3. FUEL SELECTOR.....RIGHT TANK
4. THROTTLE.....2000 RPM
5. MAGNETOS.....CHECK(175/50)
6. CARBURATOR HEAT.....CHECK
7. SUCTION .....CHECK(4,9-5,1)
8. ENGINE INSTRUMENTS.....GREEN
9. THROTTLE .....1500 RPM
10. MIXTURE .....RPM DROP/EGT RISE
11. THROTTLE .....IDLE/1000 RPM

**BEFORE TAKE-OFF**

1. FUEL PUMP .....NO. 1
2. MIXTURE.....FULL RICH
3. FLAPS.....SET
4. DEP./EMER. BRIEF .....COMPLETE

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**LINE-UP**

1. STROBES/LANDING LIGHT .....ON
2. TRANSPONDER.....ALT
3. GYROS .....SET
4. TIME.....NOTE

**CLIMB**

1. FLAPS .....UP
2. LANDING LIGHT.....OFF
3. ENGINE INSTRUMENTS .....GREEN

**CRUISE**

1. CRUISE POWER.....SET
2. MIXTURE.....LEAN
3. ENGINE INSTRUMENTS .....GREEN
4. FUEL PUMP .....AS REQ.
5. FUEL QUANT./BALANCE.....CHECK
6. HEADING SYSTEM .....CHECK

**DESCENT/APPROACH**

1. ATIS .....RECEIVED
2. ALTIMETER.....SET
3. LANDING LIGHT.....AS REQ.
4. FUEL PUMP .....NO.1
5. MIXTURE .....AS REQ.
6. HEADING SYSTEM .....CHECK
7. FUEL QUANT./BALANCE.....CHECK
8. AUTO PILOT .....OFF

**PRE-LANDING**

1. LANDING LIGHT.....ON
2. FUEL PUMP.....NO.1
3. MIXTURE.....RICH
4. PRIMER.....LOCKED
5. ENGINE INSTRUMENTS .....GREEN
6. MAGNETOS.....BOTH
7. FUEL SELECTOR.....RIGHT TANK
8. HARNESS.....TIGHT
9. CARB.HEAT.....WHEN REDUC. PWR

**AFTER LANDING**

1. TRANSPONDER.....STBY
2. STROBE LIGHTS.....OFF
3. TAXI LIGHT.....AS REQ.
4. CARBURATOR HEAT.....OFF
5. FUEL PUMP.....OFF
6. FLAPS.....UP

**SHUT-DOWN**

1. THROTTLE .....1000 RPM
2. ELEC. EQUIPMENT.....OFF/SET
3. THROTTLE .....800 RPM
4. MAGNETOS.....CHECK GROUNDING
5. THROTTLE .....1000 RPM
6. MIXTURE .....IDLE CUT-OFF
7. ROTATING BEACON .....OFF
8. MAGNETOS.....OFF/REMOVE KEYS
9. MASTER SWITCH .....OFF