

**Before starting engine**

- 1 Pre flight inspection .....Done
- 2 Tow bar .....Removed
- 3 Pedals .....Adjust and lock
- 4 Starter key.....In
- 5 Bagage .....Sequered
- 6 Passengerbriefing .....Done
- 7 Rear door.....Lock
- 8 Seat belts .....Locked
- 9 Parkeringbrake .....Locked
- 10 Flaps.....Up
- 11 Alt. Air.....Check
- 12 Alt static.....Check
- 13 Front canopy.....Lock
- 14 All electric switches.....Off
- 15 Emergency switch.....Off/Safe
- 16 Instr+Flood light.....Off
- 17 Gyro Slave Switch.....Slave
- 18 ELT.....Armed
- 19 Curcuit breakers .....Check
- 20 Electric master.....On
- 21 Warninglamps .....Check
- 22 Fuelquantity .....Check
- 23 Tachotime.....Note

**Engine start**

- 1 Fuel pump.....On
- 2 Mixture.....OFF
- 3 Prop control.....Forward
- 4 Fueltank selector.....Fullest tank

**Cold start**

- 5 Throttle .....2-3 cm
- 6 Mixture.....Rich 5 sec

**Engine start**

- 7 Mixture.....Lean
- 8 Throttle .....1 cm
- 9 Footbrake.....Hold
- 10 Prop area.....Free
- 11 Starter key.....START
- 12 Mixture.....Rich when starting
- 13 Throttle .....1000 RPM
- 14 Oilpressure.....Green within 15sec
- 15 Strobe (ACL).....On
- 16 Fuel pump.....Off
- 17 Warningslamps.....Check
- 18 Engine instruments.....Check

**Before taxi**

- 1 Instr+Flood light.....As needed
- 2 Pitoheat.....Test-Amp+Ind.panel
- 3 Positionlights.....As needed
- 4 Avionics master.....On
- 5 Radio Com+Nav.....Freq+Volume
- 6 Transponder .....STBY 7000
- 7 Heading Gyro .....Set
- 8 Horizontal Gyro .....Check
- 9 Altimeter.....Set
- 10 Autopilot.....Testa
- 11 Fueltank selector.....Change
- 12 Blocktime .....Note
- 3 Mixture.....Lean

**Taxi**

- 1 Brakes .....Check
- 2 Heading gyro, horisontal gyro and  
compass .....Check

**Engine check**

- 1 Parkering brake .....Lock
- 2 Engine instruments .....Check
- 3 CHT .....Wait for >200 F
- 4 Mixture.....Rich
- 5 Throttle .....2000 RPM
- 6 Prop control .....Pull 3 times 300RPM
- Magnets .....L–BOTH–R–BOTH
- 7 (Max: 175, diff (L/R): 50 RPM)
- 8 Warningslamps.....Check
- 9 Throttle .....Test idle
- 10 Curcuit breakers.....Check

**Before lining up**

- 1 Rear door .....Lock
- 2 Seat belts .....Locked
- 3 Trim.....Neutral
- 4 Fuel tank selector.....Fullest tank
- 5 Prop.....Forward
- 6 Mixture.....Rich
- 7 Flaps.....Landing then Take off
- 8 Flight controls.....Fria
- 9 Fuel pump.....On
- 10 Front canopy.....Lock
- 11 Warningslamps.....Check
- 12 Emergency briefing..... Gnd, Low, Enginefail
- 13 Departure briefing.....Sidvind, utflygning
- 14 Heading gyro .....Check
- 15 Lights .....On
- 16 Clearance.....Request
- 17 Transponder .....ALT
- 18 Time .....Note

**Take off**

- 1 Throttle.....Forward
- 2 Rotate.....60 kts
- 3 Climb speed.....65-75 kts

**Climb 300ft**

- 1 Fuel pump .....Off
- 2 Lights .....Off
- 3 Flaps .....Up
- 4 Prop.....2400 Rpm
- 5 Engine instruments .....Green
- 6 Climb speed.....75-85 kts

**Downwind**

- 1 Seat belts .....Locked
- 2 Fuel pump .....On
- 3 Lights .....On
- 4 Flaps .....T/O max.. 108 kts
- 5 Mixture.....Rich
- 6 Fuel tank selector.....Fullest tank

**Final**

- 1 Speed final.....65-75 kts
- 2 Flaps .....LDG max 91kt
- 3 Prop.....Forward

**Abordet landing**

- 1 Throttle.....Full
- 2 Prop.....Forward
- 3 Flaps .....T/O
- 4 Climb speed.....65-75 kts

**After landing**

- 1 Fuel pump .....Off
- 2 Lights .....Off
- 3 Flaps .....Up
- 4 Transponder .....STBY
- 5 Time .....Note

**Shut down**

- 1 Parking brake .....Lock
- 2 Block time .....Note
- 3 El. Equipm +Strobe.....Off
- 4 Avionics master.....Off
- 5 Throttle.....1000 Rpm
- 6 Mixture.....Off
- 7 Starter key.....Off
- 8 Tacho time.....Note
- 9 Electric master.....Off
- 10 Cabin light.....Off
- 11 Loggbok .....Enter