

<b><u>PREFLIGHT</u></b>	
Preflight Inspection (propeller tornen: use gloves)	Completed
Fuel Tank (before first flight)	Drained
BRS (parachute)	Locked *
Seat Belts	Fastened
Doors	Closed
Fuel	Checked
Fuel Valve	Open
Flight Controls	Checked
Flaps	Up
Cowl Air Inlet (CAI)	Open
* Parachute BRS – borgpen in positie laten! In nood borgpen verwijderen en chute trekken aan hendel	
<b><u>BEFORE START</u></b>	
Park Brake	On
Throttle	Closed
Master Switch	On
Code Key	Use
Strobe	On
Fuel Pump	On, Check, Off
Magnetos	Both On
Choke (when applicable)	On
CAI	Closed (2 <sup>nd</sup> red line)
Propeller Area	CLEAR
Start Button	Push
Choke (when applicable)	Off

<b><u>AFTER START</u></b>	
COM switch	On
COM/ Transponder	On
Transponder	Standby
Posi	On
Flarm	On
USB	On
Sky Demon	On (code: 1234)
Instruments	Checked & Set (>> check altitude back-up altimeter)
Trim	Check neutral 5 <sup>th</sup> stripe (tr l m)
<b><u>TAXI</u></b>	
Brakes	Checked
<b><u>BEFORE TAKEOFF</u></b>	
Park Brake	On
Engine Instruments	Checked (>50C)
Fuel Valve	Open
Fuel Pump	On
Choke	Off
Throttle	3000 RPM
Magnetos	Check (Max: 200 RPM/ Diff: 50 RPM)
CVV (pull, drop 20 RPM)	Check
CVV	Off
Throttle Idle	Check
Throttle 2100 RPM	Check
CAI	½ open
Oil Press., Cool temp.	In the green
Flaps	Flaps up
Trim	Check neutral 5 <sup>th</sup> stripe (tr l m)
Transponder	ACS
Takeoff time	Checked
Lining up	Full throttle

<b><u>AFTER TAKEOFF</u></b>	
Flaps (> 200ft)	Up
Power reduce	5000 RPM
Fuel Pump	Off ( >> when flying straight and level)
<b><u>EN ROUTE</u></b>	
Engine Instruments	Checked
CAI	Green/ no green
<b><u>DESCENT &amp; APPROACH</u></b>	
Instruments	Checked & Set
Fuel	Checked
Fuel Pump	On
Magnetos	Both On
<b><u>DOWNWIND</u></b>	
Fuel	Checked
Fuel Pump	On
CVV	On
Flaps	15°
Trim	Neutral 5 <sup>th</sup> stripe
Speed	120 km/h
<b><u>BASE</u></b>	
Speed	110 km/h
Flaps	15°/ 30°
<b><u>FINAL</u></b>	
Flaps	15°/ 30°
Speed	105/ 110 km/h
CVV (T & G)	Off

Cowl Air Inlet (CAI) vergeten naar open te zetten: temperatuur loopt op! GEEL lampje: meteen OPEN zetten

**AFTER LANDING**

CVV	Off
Flaps	Up
Trim	Neutral 5 <sup>th</sup> stripe
Fuel Pump	Off
CAI	Open
Transponder	Off
Landing time	Checked

**PARKING**

Park Brake	On (Off in hangar)
Throttle	Idle
COM / Transponder	Off
COM switch	Off
Posi	Off
Flarm	Off
USB	Off
Magnetos	Off
Master Switch	Off
Strobe	Off
Fuel Valve	Closed (in hangar)
Ipad/ Skydemon	Off (swipe)

**AIRSPEEDS**

Stall flaps up	75 km/h
Stall flaps 15°	70 km/h
Stall flaps 30°	65 km/h
Climbing Speed	120 km/h
Manoeuvring Speed	148 km/h
Cruise Speed	160 km/h
Vfe flaps	70-120 km/h
Vne	225 km/h
Landing speed	100 km/h

27-7-2023