

<u>PREFLIGHT</u>	
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	
<u>BEFORE START</u>	
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 nd red line)
Propeller Area	CLEAR
Start Button	Push
Choke (when applicable)	Off

<u>AFTER START</u>	
COM switch	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 th stripe (tr I m)
<u>TAXI</u>	
Brakes	Checked
<u>BEFORE TAKEOFF</u>	
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 th stripe (tr I m)
Transponder	ACS
Takeoff time	Checked
Lining up	Full throttle

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