

Normal Checklist

D-EEVC



STAND 1.5.2024

PREFLIGHT

Preflight inspection	completed
Passenger instruction	completed
Seats & belts	set & locked
Cabin doors	closed & locked
Parking brake	set
Flight controls	checked
Fuel selector	LEFT or RIGHT
carburettor heat	press (OFF)
Throttle	idle
Propeller lever	START
Avionics & Electronics	OFF
Circuit breakers	checked

ENGINE START

ALT1 / BAT	ON
Warning Lights (4x)	ILLUMINATED
ACL	ON
Fuel pump	ON
Warning Fuel-pressure	OFF
Power & Choke	cold/warm proc.
Propeller area	check clear
Ignition	START
Oil pressure	green in 10 s
Warning lights	OFF
Fuel pump	OFF

BEFORE TAXI

Avionics	ON & set
Flight instruments	set
*Transponder	STBY/GND
Engine gauges	check green
Volt meter	check green
Trim	check
Flaps	check & up

ALTERNATOR TEST (NVFR only/1000RPM)

Lights (Pos, Instr., Ldg)	ON
--> Ampere meter	charging +
Switch ALT 1	OFF
--> Ampere meter	discharging -
Circ. breaker ALT 2	pull
--> higher discharge	Alt 2 OK
Circ. breaker ALT 2	press
Switch ALT 1	ON
--> fast increase +	Alt 1 OK

TAXI

Brakes & Rudder	check
Flight instr. & Avionics	check

RUN UP

Parking brake	set
HDG & *Altimeter	set
Fuel selector	fullest side
Warning light fuel-press.	OFF !
Enginge gauges	green
Throttle	1700 RPM
Ignition/Magnetos check	L-BOTH-R-BOTH
Max. Drop 120 RPM Max. Diff. 50	
Propeller lever	3x Endstops
carburettor heat	ON (drop 20-50)
Throttle	idle
carburettor heat	press (OFF)

check: RPM, engine- & oil-pressure

BEFORE TAKEOFF

Fuel pump	ON
Flaps	T/O
Trim	white mark
Circuit Breakers	checked
Flight controls	checked
Seat belts	fastened
Cabin doors	closed & locked
*Transponder	check ALT

SPEEDS in KIAS

Vr	50
Vx Flaps T/O / 15ft / Vy	52 / 57 / 65
Best glide	78
maneuver speed Va	112
Vfe / Vne	90 / 165
Vref	60

AFTER TAKEOFF

Throttle	full
Propeller lever	2385 (max.5min) then 2260
Flaps	UP
Fuel pump	OFF
Landing light	OFF

CRUISE

Throttlet	as required
Propeller lever	1650-2260U/min
Flaps	UP
Trim	as required
Engine gauges	check
Warning lgt fuel-press.	check
Fuel selector	switch latest every 60 Min.

APPROACH

*Altimeter	QNH set
*Course indicator	set
*COM / NAV	set
Throttle	reduce
Propeller lever	increase >2000
carburettor heat	*ON

MAX. CROSS WIND 15 kts

LANDING

Seatbelts	tighten
Fuel pump	ON
carburettor heat	ON
*Fuel selector	fullest side
Throttle	as required
Flaps	T/O or LDG
Trim	as required
Final app. speed (Vref)	60 KIAS
Propeller lever	START
Landing light	ON

AFTER LANDING RUNWAY VACATED

Throttle	as required
Flaps	UP
carburettor heat	press (OFF)
Fuel pump	OFF
Transponder	OFF
Landing- / Taxi light	OFF/as required

SHUT DOWN

Throttle	idle
Parking brake	set
Flaps	LDG
ELT-frequency 121.5MHz	checked
Avionics	OFF
Ignition	OFF
Electr. Consumers	OFF
Instr. Lights	OFF
ALT1 / BAT	OFF

* Procedure additional to POH