

Normal Checklist

D-EPSF



STAND 1.5.2024

PREFLIGHT	
Preflight inspection	completed
Passenger briefing	completed
Seats & belts	adjusted
Parking brake	set
Throttle	Idle
Mixture	lean
Circuit breakers	checked in
Master switch	ON
check PFD & warnings	
1st flight: Batt. charge	check >80%
Avionic Master	ON
check Instruments, Voltage	
Fuel Quantity	checked
Fuel Pump	ON
Fuel Press. Warning	check OFF
Flaps	check & T/O
Trim (both)	check & Neut.
Nav & Strobe Lights	ON
Doors	closed & locked
ENGINE START (cold warm)	
Throttle	1 cm idle
Fuel Selector	least fuel
Fuel Pump	ON
Propeller area	check clear
Ignition	START
Mixture	rapidly full RICH
Throttle	1000-1200 RPM
Fuel Pump	OFF
Oil & Fuel Pressure	checked
Generator	ON
Voltmeter	checked
Warnings	checked

BEFORE TAXI	
Avionics	set
Altimeter	Set
Pitot Heat	ON
check Amp. Indication then OFF	
Nav. & Taxi Lights	ON
Transponder	GND
TAXI	
Brakes & Rudder	check
Flight Instruments	check
RUN UP	
Parking brake	set
Engine Gauges	check
ALT OUT caution	check OFF
Fuel Pump	ON
Fuel pressure	check
Fuel selector	fullest tank
Mixture	full rich
Throttle	1500 RPM
Alternate air	PULL (RPM drop)
Mixture	lean/check EGT/FF
Mixture	full RICH
Throttle	2100 RPM
Ignition/Magnetos	R-BOTH-L-BOTH
max. drop 175 RPM, max. diff 50 RPM	
Throttle	check idle
*Throttle	1000 RPM
BEFORE TAKEOFF	
Flaps	T/O
Trim (pitch & rudder)	neutral
Flight controls	free & proper
Seat belts	fastened
Doors	closed
Landing Light	ON
Transponder	ALT
Parking brake	release

SPEEDS in KIAS	
Vr	60
Vx FLAPS T/O / Vy	65 / 82
Best glide	85
maneuver speed Va	120
Vfe / Vne	91 / 166
Vref	70

AFTER TAKEOFF	
Flaps	UP
Fuel Pump	OFF
*Landing Light	OFF
Throttle	FULL
Mixture	Full RICH
Engine Gauges	check green

CRUISE	
Power	as required
Fuel Tank	switch to balance
Mixture	as required

APPROACH	
*ATIS	received
*Altimeter	QNH set
*Course indicator	set
*COM / NAV	set
Mixture	RICH
Fuel pump	ON
Fuel selector valve	fullest tank
Landing Light	ON
Flaps	T/O
*Approach briefing	completed

MAX. CROSS WIND 12 kts	
LANDING	
Flaps	LAND
Final approach speed	70 KIAS
Optimal touchdown	60 KIAS

AFTER LANDING RUNWAY VACATED	
Pitot heat	OFF
Flaps	UP
Fuel Pump	OFF
Transponder	*GND
Landing Light	OFF

SHUT DOWN	
Parking brake	set
Throttle	1200 RPM
cool down at 1200 RPM for 1 Minute	
Avionics	OFF
Throttle	idle
Magneto check	OFF - BOTH
Mixture	closed
Ignition/Magnetos	OFF
Key	removed
Lights	OFF
Avionic Master	OFF
Master & Generator	OFF
Fuel valve	OFF

* Procedure additional to POH