
	NORMAL CHECKLIST C-172 LN-BTT	Rev.01 16.11.2020
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BEFORE START		
1	A/C doc. / Pre-flight / Pax brief	COMPLETED
2	Pitot cover / Chocks / Control Lock	REMOVED
3	Seatbelts	FASTENED
4	Parking Brake	SET
5	Doors	CLOSED & LOCKED
6	Circuit Breakers	CHECKED
7	Electrical Equipment	OFF
8	Dimming Control Knobs	OFF
9	Avionics (BUS 1 & 2)	OFF
10	ELT	ARMED
11	Fuel Selector	BOTH
12	Fuel Shutoff Valve	ON
STARTING ENGINE		
1	Engine Fire Procedure	BRIEF
2	Throttle	OPEN 7 mm
3	Mixture	CUT-OFF
4	Standby Battery	TEST & ARM
	• Hold for 20 sec. and verify that green TEST lamp does not extinguish. Verify that PFD comes on.	
5	Engine Indicating System	CHECK (No red "X")
6	BUS E Volts	Min. 24 V
7	M BUS Volts	Max. 1,5 V
8	Batt S Amps	CHECK DISCHARGE
9	STBY BATT Annunciator	CHECK SHOWN
10	Master Switch	ON
11	Beacon	ON
12	Prime as required, Starter	ENGAGE
13	Mixture, smoothly in when engine starts.	
14	Oil Pressure	CHECK
15	Amps (M Batt & Batt S)	CHECK
16	LOW VOLTS Annunciation	CHECK OFF
17	Avionics (BUS 1 & 2)	ON
18	Navigation Lights	ON as required
TAXI		
1	Mixture	LEAN
2	Brakes & Steering	CHECK
3	Flight Instruments	CHECK
GROUND CHECK		
1	Parking Brake	SET
2	ATIS, Clearance & Start Up	OBTAIN
3	PFD, Standby Altimeter & Autopilot	SET QNH
4	Transponder	SET
5	Flight Controls	CHECK
6	Flight Instruments	CHECK
7	Standby Flight Instruments	CHECK
8	Fuel Quantity	CHECK
9	Fuel Selector	BOTH
10	Trim	SET
11	Flaps	TEST & SET
12	Mixture	RICH
13	Throttle	1800 RPM
14	Magnetos	R - BOTH - L - BOTH
15	Vacuum	CHECK
16	Oil Temp & Pressure	CHECK
17	Throttle	IDLE, Then 1000
18	Mixture	LEAN
19	Autopilot	OFF
20	Departure & Engine Fail Procedure	BRIEF

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LINE UP		
1	Flaps	UP / 10 Degrees
2	Mixture	RICH
3	Landing & Strobe Lights	ON
AFTER TAKEOFF		
1	Cruise Power	SET
2	Mixture	LEAN
3	Flaps	UP
4	Landing Light	OFF
APPROACH / BEFORE LANDING		
1	Seat & Seat Belts	CHECK
2	Landing Light	ON
3	Fuel Selector	BOTH
4	Mixture	RICH
5	Autopilot	OFF
4	Go-Around Procedure	REVIEW
1	• Throttle	FULL
2	• Flaps	20 Degrees
3	• Climb Speed	Min. 60 KIAS
4	• Flaps 10 until clear of obstacles, when above safe alt. and 65 KIAS	FLAPS UP
AFTER LANDING (RWY vacated)		
1	Flaps	UP
2	Mixture	LEAN
3	Landing & Strobe Lights	OFF
SHUTDOWN		
1	Parking Brake	SET
2	Transponder	7000
3	Electrical Equipment	OFF
4	Dimming Control Knobs	OFF
5	Avionics (BUS 1 & 2)	OFF
6	Throttle	IDLE
7	Magnetos	CHCK GROUNDING
8	Mixture	CUT-OFF
9	Magnetos	OFF
10	Beacon	OFF
11	Master Switch	OFF
12	Standby Battery	OFF
13	Fuel Selector Valve	LEFT or RIGHT

VS0 40 KIAS
VS1 48 KIAS
VX 62 KIAS
VY 74 KIAS
VA 90-105 KIAS
VL/D 68 KIAS
VR 55 KIAS
Fuel capacity 56 Gal - 337 lbs / 212 L - 153 Kg
Usable fuel 53 Gal / 200 L
Oil capacity 8 Quarts
Minimum oil level 5 Quarts
Max T/O weight 2550 lbs / 1156 Kg