

APPROACH CHECK

1	Altimeter	SET QNH	1
2	Electric fuel pump.....	ON	2
3	Fuel quantity.....	L+R, ENDURANCE?.....	3
4	Fuel selector.....	FULLER TANK.....	4
5	Mixture.....	RICH / AS REQUIRED	5
6	Carburetor heat	ON / AS REQUIRED	6

APPROACH CHECK COMPLETED

LANDING CHECK

1	Flaps.....	SET FOR LANDING	1
2	Mixture.....	RICH / AS REQUIRED	2
3	Carburetor heat	OFF	3

LANDING CHECK COMPLETED

AFTER LANDING CHECK

1	Transponder	GND / SBY	1
2	Time	NOTED.....	2
3	Landing lights and recog. lt.....	OFF or AS REQUIRED.....	3
4	Strobe lights	OFF	4
5	Electric fuel pump.....	OFF	5
6	Flaps.....	UP	6
7	Flarm	OFF	7

AFTER LANDING CHECK COMPLETED

ENGINE SHUT DOWN AND PARKING

1	Parking brake	SET	1
2	Throttle	SET 1000 RPM	2
3	Electrical consumers	OFF	3
4	121.5	CHECKED.....	4
5	Radio master	OFF	5
6	PFD & MFD.....	OFF	6
7	Mixture.....	LEAN / CUT OFF	7
8	Ignition.....	OFF / KEY REMOVED	8
9	Battery master & alternator	OFF	9
10	Stby horizon light amber flashing	DO NOT PRESS ANY BUTTON	10
11	Flight datas and documents	NOTED / COMPLETED	11
12	Parking brake	SET / AS REQUIRED	12

PARKING CHECK COMPLETED

SPEEDS

Vx	63 KIAS	VFE (max. flaps speed)	102 KIAS
Vy	79 KIAS	Vinitial approach	80 KIAS
VA (manoeuvring speed)	111 KIAS	Vfinal (full flaps)	65 KIAS
Vbest gliding angle	73 KIAS	Crosswind component max.	17 KTS

AIRCRAFT PREPARATION

COMPLETED (ACCORDING AFM)

PREFLIGHT CHECK

1	Outside check.....	COMPLETED.....	1
2	Baggage door.....	CLOSED	2
3	Aircraft papers	CHECKED.....	3
4	Aircraft log	CHECKED.....	4
5	Tow bar	REMOVED & SECURED.....	5
6	Cabin	CHECKED.....	6
7	Loadsheet.....	CHECKED.....	7

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

1	Cabin door.....	CLOSED	1
2	Seats	ADJUSTED & LOCKED.....	2
3	Parking brake	SET	3
4	Seat belts and harness	FASTENED	4
5	Electrical consumers	OFF	5
6	Circuit breakers	CHECKED.....	6
7	Radio master	OFF	7
8	Battery master and alternator.....	ON.....	8
9	Fuel quantity.....	L+R, ENDURANCE?.....	9
10	Fuel selector valve	FULLER TANK.....	10
11	Mixture.....	RICH	11
12	Carburetor heat	OFF	12
13	Throttle	IDLE	13

CHECK BEFORE ENGINE START COMPLETED

STARTING ENGINE

1	Electric fuel pump.....	ON.....	1
2	Priming (cold: 5-10° / hot: NIL).....	ACCORDING AFM.....	2
3	Throttle	0.5 cm	3
4	Propeller area.....	CLEAR	4
5	Ignition key	START	5
6	Engine running	SET 1000 RPM	6
7	Oil Pressure.....	NO ANNUNCIATOR IND. (within 30")....	7

STARTING ENGINE COMPLETED

CHECK AFTER ENGINE START

1 PFD & MFD.....	ON.....	1
2 Alternator output.....	CHECKED.....	2
3 Annunciator lights.....	CHECKED.....	3
4 Electric fuel pump.....	OFF, PRESSURE CHECKED.....	4
5 Ventilation, heater, defroster.....	AS REQUIRED.....	5
6 Navigation lights.....	ON.....	6
7 Radio master.....	ON.....	7
8 PFD, MFD & flight instruments.....	SET & CHECKED.....	8
9 Engine instruments.....	CHECKED.....	9
10 Avionics COM, NAV, SSR.....	SET AND PRESELECTED.....	10

CHECK AFTER ENGINE START COMPLETED

TAXI CHECK

1 Brakes and steering.....	CHECKED.....	1
2 Gyro instruments.....	CHECKED.....	2

TAXI CHECK COMPLETED

RUN-UP

1 Parking brake.....	SET.....	1
2 Oil temperature.....	CHECKED.....	2
3 Zone behind aircraft.....	CLEAR.....	3
4 Throttle.....	SET 1700 RPM.....	4
5 Oil pressure, Suction.....	GREEN ARC.....	5
6 Magnetos (L-B-R-L-B).....	CHECKED (MAX -175 / Δ 50 RPM).....	6
7 Mixture.....	CHECK FUNCTION.....	7
8 Carburetor heat.....	CHECK FUNCTION.....	8
9 Throttle idle.....	CHECKED (500 – 700 RPM).....	9
10 Throttle.....	SET 1000 RPM.....	10

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

1 Seat position.....	CHECKED AND LOCKED.....	1
2 Electric fuel pump.....	ON.....	2
3 Fuel quantity.....	L+R, ENDURANCE?.....	3
4 Fuel selector valve.....	FULLER TANK.....	4
5 Mixture.....	RICH / AS REQUIRED.....	5
6 Carburetor heat.....	OFF.....	6
7 Friction lock.....	SET.....	7
8 Magnetos.....	BOTH.....	8
9 Trims.....	SET FOR DEPARTURE (2).....	9
10 Flaps.....	SET FOR DEPARTURE.....	10
11 Controls.....	FREE AND CORRECT.....	11
12 Flight instruments & avionics.....	SET FOR DEPARTURE.....	12
13 Cabin and pax.....	SECURED.....	13
14 Departure briefing.....	COMPLETED.....	14

CHECK BEFORE DEPARTURE COMPLETED

LINE UP CHECK

1 Door and window.....	CLOSED & LOCKED.....	1
2 Landing lights or recog. lt.....	ON.....	2
3 Strobe lights.....	ON.....	3
4 Time.....	NOTED.....	4
5 Flarm.....	ON.....	5
6 Approach sector & runway.....	CLEAR.....	6

LINE UP CHECK COMPLETED

CLIMB CHECK

1 Flaps.....	UP.....	1
2 Climb power.....	SET.....	2
3 Electric fuel pump.....	OFF, FUEL FLOW REMAIN.....	3

CLIMB CHECK COMPLETED

CRUISE CHECK

1 Altimeter.....	SET (STD / QNH).....	1
2 MFD.....	SET AS REQUIRED.....	2
3 Cruise power.....	SET.....	3
4 Mixture.....	SET.....	4
5 Fuel quantity.....	L+R, ENDURANCE?.....	5
6 Lights.....	AS REQUIRED.....	6

CRUISE CHECK COMPLETED

DESCENT CHECK

1 ATIS.....	NOTED.....	1
2 Approach briefing.....	COMPLETED.....	2
3 Avionics.....	SET & CHECKED.....	3
4 Gyro.....	CHECKED / SET.....	4
5 Cabin and pax.....	SECURED.....	5

DESCENT CHECK COMPLETED