

APPROACH CHECK

1	Altimeter.....	SET QNH.....	1
2	Landing light.....	ON.....	2
3	Electric fuel pump.....	ON.....	3
4	Fuel quantity.....	CHECKED (ENDURANCE ?).....	4
5	Fuel selector.....	FULLER TANK.....	5
6	Mixture.....	RICH / AS REQUIRED.....	6
7	Auto pilot.....	OFF.....	7

APPROACH CHECK COMPLETED

FINAL CHECK

1	Gear down.....	3 GREENS CHECKED.....	1
2	Flaps.....	SET FOR LANDING.....	2
3	Mixture.....	RICH / AS REQUIRED.....	3
4	Propeller.....	MAX. RPM.....	4

FINAL CHECK COMPLETED

AFTER LANDING CHECK

1	Transponder.....	GND / SBY.....	1
2	Time.....	NOTED.....	2
3	Anti collision lights.....	OFF.....	3
4	Landing lights.....	OFF or AS REQUIRED.....	4
5	Electric fuel pump.....	OFF.....	5
6	Flaps.....	UP.....	6

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	Avionics master switch.....	OFF.....	5
6	Alternator.....	OFF.....	6
7	Mixture.....	LEAN /CUT OFF.....	7
8	Ignition key.....	OFF.....	8
9	Battery master.....	OFF.....	9
10	Flight data and documents.....	NOTED / COMPLETED.....	10
11	Parking brake.....	SET / AS RQUIRED.....	11

PARKING CHECK COMPLETED

SPEEDS

Vx	77 KIAS	VFE (max. Flaps speed)	108 KIAS
Vy	87 KIAS	Vinitial approach	90 KIAS
Vcruise climb	104 KIAS	Vfinal (Full Flaps)	75 KIAS
VLO DN (max. gear down)	130 KIAS	Vbest gliding angle	79 KIAS
VLO UP (max. gear up)	109 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.....	SECURED.....	5
6	Cabine.....	CHECKED.....	6
7	Loadsheet.....	CHECKED.....	7

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

1	Cabin door.....	CLOSED.....	1
2	Seats.....	ADJUSTED.....	2
3	Parking brake.....	ON.....	3
4	Seat belts & shoulder harness.....	FASTENED, ADJUSTED.....	4
5	Electrical consumers.....	OFF.....	5
6	Circuit breakers.....	ALL IN, CHECKED.....	6
7	Gear handle.....	DOWN.....	7
8	Avionics master switch.....	OFF.....	8
9	Battery master & alternator.....	ON.....	9
10	Fuel quantity.....	ENDURANCE.....	10
11	Fuel selector valve.....	L / R.....	11
12	Mixture.....	LEAN / CUT OFF.....	12
13	Throttle.....	IDLE.....	13
14	Propeller.....	MAX. RPM.....	14
15	Alternate air.....	CLOSED.....	15

CHECK BEFORE ENGINE START COMPLETED

STARTING ENGINE

1	Throttle.....	SET FOR ENGINE START (1CM).....	1
2	Mixture.....(cold engine only !).....	FULL RICH.....	2
3	Electric fuel pump..(cold engine only !).....	ON (APROX. 2 SEC.) AND OFF.....	3
4	Mixture (hot engine – short open and close).....	LEAN / CUT OFF.....	4
5	Propeller area.....	CLEAR.....	5
6	Ignition key.....	START.....	6
7	Mixture.....	SLOWLY TO FULL RICH.....	7
8	Engine running.....	SET 1000 RPM.....	8
9	Oil Pressure (within 30").....	GREEN ARC.....	9

STARTING ENGINE COMPLETED

CHECK AFTER ENGINE START

1 Alternator output.....	CHECKED.....	1
2 Annunciator lights.....	CHECKED.....	2
3 Ventilation, heater, defroster.....	SET AS REQUIRED.....	3
4 Navigation lights.....	AS REQUIRED.....	4
5 Avionics master switch / Avionics.....	ON.....	5
6 Flight instruments.....	CHECK AND SET.....	6
7 Engine instruments.....	CHECKED.....	7
8 Avionics COM, NAV, SSR.....	SET AND PRESELECT.....	8
9 Autopilot.....	TEST.....	9
10 Slave system.....	TEST.....	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 2000 RPM.....	4
5 Oil pressure, Suction.....	GREEN ARC.....	5
7 Magnetos...(L-B-R-L-B).....	CHECKED (MAX. -175 / =50 RPM).....	7
8 Mixture.....	CHECK FUNCTION.....	8
9 Propeller.....	CHECK FUNCTION (2x).....	9
10 Throttle idle.....	CHECKED (500 – 700 RPM).....	10
11 Throttle.....	SET 1000 RPM.....	11

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

1 Electric fuel pump.....	ON.....	1
2 Fuel quantity.....	ENDURANCE ?.....	2
3 Fuel selector valve.....	SET PROPER TANK.....	3
4 Mixture.....	FULL RICH (OR AS REQ.).....	4
5 Propeller.....	MAX. RPM.....	5
6 Alternate air.....	CHECK / CLOSED.....	6
7 Friction lock.....	SET.....	7
8 Magnetos.....	BOTH.....	8
9 Annunciator lights.....	CHECKED.....	9
10 Trim (2x).....	SET FOR DEPARTURE.....	10
11 Flaps.....	SET FOR DEPARTURE.....	11
12 Controls.....	FREE AND CORRECT.....	12
13 Flight instruments & avionics.....	SET FOR DEPARTURE.....	13
14 Departure briefing.....	COMPLETED.....	14

CHECK BEFORE DEPARTURE COMPLETED

LINE UP CHECK

1 Cabin door.....	CLOSED.....	1
2 Lights.....	ON (AS REQUIRED).....	2
3 Anti collision lights.....	ON.....	3
4 Time.....	NOTED.....	4
5 Approach sector & runway.....	CLEAR.....	5

LINE UP CHECK COMPLETED

CLIMB CHECK

1 Gear.....	UP.....	1
2 Flaps.....	UP.....	2
3 Climb power.....	25' / 2500 RPM.....	3
4 Electric fuel pump.....	OFF (CHECK PRESSURE).....	4
5 Lights.....	AS REQUIRED.....	5

CLIMB CHECK COMPLETED

CRUISE CHECK

1 Altimeter.....	SET (STD – QNH).....	1
2 Gyro instruments.....	CHECKED.....	2
3 Cruise power.....	SET (ACCORDING AFM).....	3
4 Mixture.....	SET.....	4
5 Fuel quantity.....	ENDURANCE.....	5
6 Fuel selector.....	SET AS REQUIRED (L or R).....	6
7 Lights.....	AS REQUIRED.....	7

CRUISE CHECK COMPLETED

DESCENT CHECK

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

DESCENT CHECK COMPLETED