

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	Carburetor heat.....	SET AS REQUIRED.....	5

APPROACH CHECK COMPLETED**FINAL CHECK**

1	Flaps.....	SET FOR LANDING.....	1
2	Propeller.....	MAX. RPM.....	2
3	Carburetor heat.....	OFF.....	3

FINAL CHECK COMPLETED**AFTER LANDING CHECK**

1	Transponder.....	GND / SBY.....	1
2	Time.....	NOTED.....	2
3	Landing light.....	OFF or AS REQUIRED.....	3
4	Strobe lights.....	OFF.....	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	Electrical consumers.....	OFF.....	2
3	121.5.....	CHECKED.....	3
4	Avionics masterswitch.....	OFF.....	4
5	Throttle.....	IDLE.....	5
6	Ignition key.....	OFF.....	6
7	Battery master (& Alternator DA20).....	OFF.....	7
8	Flight datas & documents.....	NOTE AND COMPLETE.....	8
9	Parking brake.....	SET / AS REQUIRED.....	9

PARKING CHECK COMPLETED**SPEEDS**

V_x	58 KIAS	V_{FE} (max. Flaps speed)	81 KIAS
V_y	65 KIAS	V_{initial approach}	80 KIAS
V_A (Manoeuvring speed)	100 KIAS	V_{final} (Full Flaps)	60 KIAS
V_{best gliding angle}	70 KIAS	Crosswind component max.	15 KTS

AIRCRAFT PREPARATION**COMPLETED (ACCORDING AFM)****PREFLIGHT CHECK**

1	Outside check.....	COMPLETED.....	1
2	Aircraft papers.....	CHECKED.....	2
3	Aircraft log / flight time indicator.....	CHECKED.....	3
4	Tow bar.....	SECURED.....	4
5	Cabine.....	CHECKED.....	5
6	Loadsheet.....	CHECKED.....	6

PREFLIGHT CHECK COMPLETED**CHECK BEFORE ENGINE START**

1	Canopy.....	CLOSED.....	1
2	Rudder pedals.....	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	Avionics.....	OFF.....	7
8	Battery master (& Alternator DA20).....	ON.....	8
9	Fuel quantity.....	ENDURANCE.....	9
10	Fuel shut-off valve.....	OPEN.....	10
11	Chocke (cold engine).....	ON.....	11
12	Carburetor heat.....	OFF.....	12
13	Propeller.....	MAX. RPM.....	13

CHECK BEFORE ENGINE START COMPLETED**STARTING ENGINE**

1	Electric fuel pump.....	ON.....	1
2	Throttle..... - cold engine.....	IDLE.....	2
	- hot engine.....	~ 1 cm.....	2
3	Propeller area.....	CLEAR.....	3
4	Ignition key.....	START.....	4
5	Engine running.....	SET 1100 RPM.....	5
6	Oil pressure (10 sec.).....	GREEN ARC.....	6

STARTING ENGINE COMPLETED

CHECK AFTER ENGINE START

1 Generator (Alternator) output.....	CHECKED.....	1
2 Electric fuel pump.....	OFF, PRESSURE CHECKED.....	2
3 Annunciator lights.....	OFF (3).....	3
4 Position lights.....	NOT REQUIRED (OR ON if req).....	4
5 Avionics masterswitch / Avionics.....	ON.....	5
6 Flight instruments.....	CHECK AND SET.....	6
7 Engine instruments.....	CHECKED.....	7
8 Avionics COM, NAV, SSR.....	SET AND PRESELECT.....	8

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 Choche.....	OFF.....	3
4 Zone behind aircraft.....	CLEAR.....	4
5 Throttle.....	SET 1700 RPM.....	5
6 Oil pressure.....	GREEN ARC.....	6
7 Magnetos...(L-B-R-L-B).....	CHECKED (MAX. -175 / =50 RPM).....	7
8 Carburetor heat.....	CHECK FUNCTION.....	8
9 Propeller.....	CHECK FUNCTION (3x).....	9
10 Throttle idle.....	CHECKED (700 – 900 RPM).....	10
11 Throttle.....	SET 1100 RPM.....	11

RUN-UP COMPLETED**CHECK BEFORE DEPARTURE**

1 Electric fuel pump.....	ON.....	1
2 Fuel quantity.....	ENDURANCE ?.....	2
3 Fuel Shut-off Valve.....	OPEN.....	3
4 Propeller.....	MAX. RPM.....	4
5 Carburetor heat.....	OFF.....	5
6 Magnetos.....	BOTH.....	6
7 Annunciator lights.....	OFF (3).....	7
8 Trim.....	SET FOR DEPARTURE.....	8
9 Flaps.....	SET FOR DEPARTURE.....	9
10 Controls.....	CLEAR AND CORRECT.....	10
11 Flight instruments & avionics.....	SET FOR DEPARTURE.....	11
12 Take off briefing.....	COMPLETED.....	12

CHECK BEFORE DEPARTURE COMPLETED**LINE UP CHECK**

1 Canopy & windows.....	CLOSED.....	1
2 Landing light.....	ON (AS REQUIRED).....	2
3 Strobe lights.....	ON.....	3
4 Time.....	NOTED.....	4
5 Approach sector & runway.....	CLEAR.....	5

LINE UP CHECK COMPLETED**CLIMB CHECK**

1 Flaps.....	UP.....	1
2 Climb power.....	FULL THROTTLE / 2400 RPM.....	2
3 Electric fuel pump.....	OFF (CHECK PRESSURE).....	3
4 Lights.....	AS REQUIRED.....	4

CLIMB CHECK COMPLETED**CRUISE CHECK**

1 Altimeter.....	SET (STD – QNH).....	1
2 Gyro.....	CHECKED / SET.....	2
3 Cruise power.....	SET (ACCORDING AFM).....	3
4 Fuel quantity.....	CHECKED, ENDURANCE.....	4
5 Lights.....	AS REQUIRED.....	5

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