

**APPROACH CHECK**

1	Altimeter .....	SET QNH .....	1
2	Fuel quantity .....	L+R, ENDURANCE? .....	2
3	Fuel shut off valve .....	ON .....	3
4	Mixture .....	RICH / AS REQUIRED .....	4
5	Carburetor heat .....	ON / AS REQUIRED .....	5

**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 .....	OFF or AS REQUIRED .....	3
4	Strobe lights .....	OFF .....	4
5	Flaps .....	UP .....	5
6	Flarm .....	OFF .....	6

**AFTER LANDING CHECK COMPLETED**

**ENGINE SHUT DOWN AND PARKING**

1	Parking brake .....	SET .....	1
2	Throttle .....	SET 800-1000 RPM .....	2
3	Electrical consumers .....	OFF .....	3
4	121.5 .....	CHECKED .....	4
5	Avionics .....	OFF .....	5
6	Mixture .....	LEAN / CUT OFF .....	6
7	Ignition .....	OFF / KEY REMOVED .....	7
8	Rotating beacon .....	OFF .....	8
9	Battery master & alternator .....	OFF .....	9
10	Flight data and documents .....	NOTED / COMPLETED .....	10
11	Parking brake .....	SET / AS REQUIRED .....	11

**PARKING CHECK COMPLETED**

**SPEEDS**

<b>V<sub>x</sub></b> (best angle)	<b>60 KIAS</b>	<b>V<sub>FE</sub></b> (max. Flaps speed)	<b>85 KIAS</b>
<b>V<sub>y</sub></b> (best rate)	<b>67 KIAS</b>	<b>V<sub>initial approach</sub></b>	<b>80 KIAS</b>
<b>V<sub>A</sub></b> (Manoeuvring speed)	<b>104 KIAS</b>	<b>V<sub>final</sub></b> (Full Flaps)	<b>60 KIAS</b>
<b>V<sub>best gliding angle</sub></b>	<b>60 KIAS</b>	<b>Crosswind component max.</b>	<b>12 KTS</b>

**AIRCRAFT PREPARATION**

**COMPLETED (ACCORDING AFM)**

**PREFLIGHT CHECK**

1	Outside check .....	COMPLETED .....	1
2	Aircraft papers .....	CHECKED .....	2
3	Aircraft log .....	CHECKED .....	3
4	Tow bar & control wheel lock .....	REMOVED .....	4
5	Cabin .....	CHECKED .....	5
6	Loadsheet .....	WITHIN LIMITS .....	6

**PREFLIGHT CHECK COMPLETED**

**CHECK BEFORE ENGINE START**

1	Cabin doors .....	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	Avionic Master .....	OFF .....	7
8	Battery master & alternator .....	ON .....	8
9	Fuel quantity .....	L+R, ENDURANCE? .....	9
10	Fuel shut off valve .....	ON .....	10
11	Mixture .....	RICH .....	11
12	Carburetor heat .....	OFF .....	12
13	Throttle .....	IDLE .....	13

**CHECK BEFORE ENGINE START COMPLETED**

**STARTING ENGINE**

1	Rotating beacon .....	ON .....	1
2	Priming .....	ACCORDING AFM .....	2
3	Throttle .....	0.5 - 1 cm .....	3
4	Propeller area .....	CLEAR .....	4
5	Ignition key .....	START .....	5
6	Engine running .....	SET 800 - 1000 RPM .....	6
7	Oil Pressure .....	GREEN ARC (after max 10") .....	7

**STARTING ENGINE COMPLETED**

**CHECK AFTER ENGINE START**

1 Alternator output.....	CHECKED.....	1
2 Ventilation, heater, defroster.....	AS REQUIRED.....	2
3 Navigation lights.....	ON.....	3
4 Avionic Master.....	ON.....	4
5 Flight instruments.....	CHECKED AND SET.....	5
6 Engine instruments.....	CHECKED.....	6
7 Avionics COM, NAV / SSR.....	SET AND PRESELECTED.....	7

**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.....	GREEN ARC.....	5
6 Magnetos...(L-B-R-L-B).....	CHECKED (MAX -125 / I 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 Fuel quantity.....	L+R, ENDURANCE?.....	2
3 Fuel shut off valve.....	ON.....	3
4 Primer.....	SECURED.....	4
5 Mixture.....	RICH / AS REQUIRED.....	5
6 Carburetor heat.....	OFF.....	6
7 Magnetos.....	BOTH.....	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 Cabin and pax.....	SECURED.....	12
13 Departure briefing.....	COMPLETED.....	13

**CHECK BEFORE DEPARTURE COMPLETED****LINE UP CHECK**

1 Doors and windows.....	CLOSED & LOCKED.....	1
2 Landing lights.....	ON.....	2
3 Strobe light.....	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

**CLIMB CHECK COMPLETED****CRUISE CHECK**

1 Altimeter.....	SET (STD / QNH).....	1
2 Gyro.....	CHECKED / SET.....	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**