

**APPROACH CHECK**

1	Altimeter.....	SET QNH.....	1
2	Landing light or recog lt.....	ON.....	2
3	Electric fuel pump.....	ON.....	3
4	Fuel quantity.....	L & R, ENDURANCE.....	4
5	Fuel selector.....	FULLER TANK.....	5
6	Mixture.....	RICH / AS REQUIRED.....	6
7	Carburetor heat.....	ON / AS REQUIRED.....	7

**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
2	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

**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 data and documents.....	NOTED / COMPLETED.....	11
12	Parking brake.....	SET / AS REQUIRED.....	12

**PARKING CHECK COMPLETED**

**SPEEDS**

<b>Vx</b>	<b>63 KIAS</b>	<b>VFE (max. Flaps speed)</b>	<b>102 KIAS</b>
<b>Vy</b>	<b>79 KIAS</b>	<b>Vinitial approach</b>	<b>80 KIAS</b>
<b>VA (Manoeuvring speed)</b>	<b>111 KIAS</b>	<b>Vfinal (Full Flaps)</b>	<b>65 KIAS</b>
<b>Vbest gliding angle</b>	<b>73 KIAS</b>	<b>Crosswind component max.</b>	<b>17 KTS</b>

**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, PFD & MFD.....	OFF.....	7
8	Battery master and alternator.....	ON (wait for MFD, then press any key).....	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 (kalt 5 - 10 sec (warm NIIL).....	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.....	GREEN ARC (after max 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, FUEL FLOW REMAIN.....	4
5 Annunciator lights.....	CHECKED.....	5
6 Ventilation, heater, defroster.....	AS REQUIRED.....	6
7 Navigation lights.....	ON.....	7
8 Radio master.....	ON.....	8
9 PFD, MFD & Flight instruments.....	CHECKED AND COMPARED.....	9
10 Engine instruments.....	CHECKED.....	10
11 Avionics COM, NAV, SSR.....	SET AND PRESELECTED.....	11

**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.....	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 Strobelights.....	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.....	SET.....	2
3 Electric fuel pump.....	OFF, FUEL FLOW REMAIN.....	3
4 Landing lights or recog. lt.....	AS REQUIRED.....	4

**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**