

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.....	SET PROPER TANK.....	5
6	Mixture.....	RICH / AS REQUIRED.....	6
7	Auto pilot.....	OFF.....	7

APPROACH CHECK COMPLETED**FINAL CHECK**

1	Gear down.....	INDICATOR & GREEN LIGHT CHECKED.....	1
2	Flaps.....	SET FOR LANDING.....	2
3	Propeller.....	MAX. RPM.....	3
4	Mixture.....	RICH or AS REQUIRED.....	4
5	Cowl flaps.....	OPEN.....	5

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
7	Speed brakes.....	OFF.....	7

AFTER LANDING CHECK COMPLETED**ENGINE SHUT DOWN AND PARKING**

1	Parking brake.....	SET.....	1
2	Throttle.....	SET 1000 RPM.....	2
3	Trim.....	TAKE OFF POSITION.....	3
4	Flaps.....	FULL DOWN.....	4
5	Electrical consumers.....	OFF.....	5
6	121.5.....	CHECKED.....	6
7	Avionics master switch.....	OFF.....	6
8	Alternator.....	OFF.....	7
9	Mixture.....	LEAN /CUT OFF.....	8
10	Ignition key.....	OFF.....	9
11	Rotating Beacon.....	OFF.....	11
12	Battery master.....	OFF.....	12
13	Flight data and documents.....	NOTED / COMPLETED.....	13
14	Parking brake.....	SET / AS REQUIRED.....	14

PARKING CHECK COMPLETED**SPEEDS**

		VA	104 - 118 KIAS
Vx	66 KIAS	VFE (max. Flaps speed)	112 KIAS
Vy	86 KIAS	Vinitial approach	90 KIAS
Vcruise climb	100 KIAS	Vfinal (Full Flaps)	70 KIAS
VLO DN (max. gear down)	132 KIAS	Vbest gliding angle (clean)	87 - 93 KIAS
VLO UP (max. gear up)	107 KIAS	Crosswind component max.	11 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	Radio master.....	OFF.....	8
9	Battery master & alternator.....	ON.....	9
10	Flaps.....	UP.....	10
11	Fuel quantity.....	ENDURANCE.....	11
12	Fuel selector valve.....	L - R ?.....	12
13	Mixture.....	LEAN / CUT OFF.....	13
14	Throttle.....	IDLE.....	14
15	Propeller.....	MAX. RPM.....	15
16	Cowl flaps.....	OPEN.....	16

CHECK BEFORE ENGINE START COMPLETED**STARTING ENGINE**

1	Rotating Beacon.....	ON.....	1
2	Throttle.....	SET FOR ENGINE START (1CM).....	2
3	Mixture..... (cold engine only !).....	FULL RICH.....	3
4	Electric fuel pump..(cold engine only !).....	ON (APROX. 2 SEC.) AND OFF.....	4
5	Mixture (hot engine – short open and close).....	LEAN / CUT OFF.....	5
6	Propeller area.....	CLEAR.....	6
7	Ignition key.....	START.....	7
8	Mixture.....	SLOWLY TO FULL RICH.....	8
9	Engine running.....	SET 1100 RPM.....	9
10	Oil Pressure (within 30").....	GREEN ARC.....	10

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 (DAYTIME OFF).....	4
5 Avionics master switch / Avionics.....	ON.....	5
6 Elevator Trim.....	ON.....	6
7 Flight instruments.....	CHECK AND SET.....	7
8 Engine instruments.....	CHECKED.....	8
9 Avionics Nav, Com.....	SET AND PRESELECT.....	9
10 Autopilot.....	TEST.....	10
11 Slave system.....	TEST.....	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 1950 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 1100 RPM.....	11

RUN UP COMPLETED**CHECK BEFORE DEPARTURE**

1 Fuel quantity.....	ENDURANCE ?.....	1
2 Fuel selector valve.....	SET PROPER TANK.....	2
3 Mixture.....	FULL RICH (OR AS REQ.).....	3
4 Propeller.....	MAX. RPM.....	4
5 Friction lock.....	SET.....	5
6 Cowl flaps.....	OPEN.....	6
7 Magnetos.....	BOTH.....	7
8 Annunciator lights.....	CHECKED.....	8
9 Trim.....	SET FOR DEPARTURE.....	9
10 Speed brakes.....	CHECKED & OFF.....	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 Electrical fuel pump.....	ON.....	4
5 Time.....	NOTED.....	5
6 Approach sector & runway.....	CLEAR.....	6

LINE UP CHECK COMPLETED**CLIMB CHECK**

1 Gear.....	UP.....	1
2 Flaps.....	UP.....	2
3 Climb power.....	26' / 2600 RPM.....	3
4 Electric fuel pump.....	OFF (CHECK PRESSURE).....	4
5 Lights.....	AS REQUIRED.....	5
6 Cowl flaps.....	OPEN.....	6

CLIMB CHECK COMPLETED**CRUISE CHECK**

1 Altimeter.....	SET (STD – QNH).....	1
2 Gyro instruments.....	CHECKED.....	2
3 Cruise power.....	SET (ACCORDING AFM).....	3
4 Cowl flaps.....	CLOSED (OR AS REQUIRED).....	4
5 Mixture.....	SET.....	5
6 Fuel quantity.....	CHECKED, ENDURANCE.....	6
7 Fuel selector.....	SET AS REQUIRED (L or R).....	7
8 Lights.....	AS REQUIRED.....	8

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