

APPROACH CHECK

1	Altimeter	BOTH SET QNH.....	1
2	Landing light.....	ON.....	2
3	Aux pump	ON, PRESSURE CHECKED.....	3
4	Fuel quantity.....	L+R, ENDURANCE?	4
5	Fuel selector.....	SET TO FULLER TANK.....	5
6	Autopilot	OFF.....	6

APPROACH CHECK COMPLETED

LANDING CHECK

1	Flaps.....	SET FOR LANDING	1
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LANDING CHECK COMPLETED

AFTER LANDING CHECK

1	Transponder	CHECK GND (on PFD)	1
2	Time.....	NOTED	2
3	Landing & strobe light	OFF	3
4	Aux pump	OFF, PRESSURE CHECKED.....	4
5	Rescue system.....	PIN INSERTED.....	5

AFTER LANDING CHECK COMPLETED

ENGINE SHUTDOWN AND PARKING

1	Parking brake	SET	1
2	Flaps.....	DOWN.....	2
3	Heating and ventilation.....	OFF	3
4	121.5	CHECKED	4
5	Avionics	OFF	5
6	Throttle	IDLE	6
7	ALT C	OFF (CHECK M BUS >13.4 V).....	7
8	Lane A, after 5 sec: B.....	OFF	8
9	Ext lights.....	OFF	9
10	Main fuel pump.....	OFF.....	10
11	Gen A/B & EFIS	OFF.....	11
12	Flight data.....	NOTED	12
13	Master switch	OFF.....	13
14	Parking brake	AS REQUIRED	14
15	Aircraft	TO BE SECURED	15

PARKING CHECK COMPLETED

SPEEDS

V_x	64 KIAS	V_{FE}	82 KIAS
V_y	74 KIAS	Vinitial approach	75 KIAS
V_A	99 KIAS	Vintermediate approach	70 KIAS
Vbest gliding angle	67 KIAS	Vfinal (flaps pos 2)	65 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	CHECKED.....	3
4	Tow bar.....	REMOVED AND SECURED.....	4
5	Cabine	CHECKED.....	5
6	Loadsheet.....	WITHIN LIMITS.....	6

PREFLIGHT CHECK COMPLETED

CHECK BEFORE ENGINE START

1	Rudder pedals	EQUALLY ADJUSTED AND LOCKED.	1
2	Harness / Headset	FASTENED / SET	2
3	Parking brake	SET	3
4	Avionics	OFF	4
5	Electrical consumers	OFF	5
6	Circuit breakers	CHECKED.....	6
7	Master switch Gen A/B/EFIS.....	ON (3 switches)	7
8	PFD	CHECK ON / SET, TOUCH EIS BAR ..	8
9	Fuel quantity.....	ADJUSTED, ENDURANCE?	9
10	Fuel selector.....	LEFT OR FULLER TANK.....	10
11	Flaps.....	UP	11
12	Canopy	CLOSED	12
13	Startup clearance / ATIS	RECEIVED (if necessary)	13

CHECK BEFORE ENGINE START COMPLETED

STARTING ENGINE

1	Brakes	PRESSED	1
2	Voltage M-bus	CHECK (MIN 12 V).....	2
3	NAV lights.....	ON.....	3
4	Throttle	1 CM	4
5	Lane A & B	ON	5
6	Main fuel pump.....	ON.....	6
7	Propeller area.....	CLEAR	7
8	Start power switch.....	ON/HOLD (wait Lane A/B lamps off)	8
9	Starter.....	ACTIVATE (max 10").....	9
10	Oil pressure.....	CHECK RISE (within 10").....	10
11	Throttle	2000 RPM	11

STARTING ENGINE COMPLETED

CHECK AFTER ENGINE START

1 Avionics switch	ON	1
2 Intercom	CHECK ON (GREEN LIGHT, "ALL").....	2
3 Voltage M/B	CHECK (M: 13.4 V / B: 14 V).....	3
4 ALT C	ON (CHECK INCREASE 13.8 V)	4
5 Heating, ventilation.....	AS REQUIRED	5
6 Engine instruments.....	CHECKED	6
7 Avionics NAV, COM, SSR	SET AND PRESELECTED.....	7
8 PFD, MFD	CHECKED AND SET.....	8
9 Flight instruments (PFD and EFIS)	CHECKED AND SET	9
10 Autopilot	CHECKED, OFF	10

CHECK AFTER ENGINE START COMPLETED

TAXI CHECK

1 Brakes and steering	CHECKED	1
2 Flight instruments	CHECKED	2

TAXI CHECK COMPLETED

****Departure briefing****

RUN UP

1 Brakes	PRESSED.....	1
2 Zone behind aircraft	CLEAR.....	2
3 Oil temperature.....	MIN 50°C	3
4 Throttle	SET 4000 RPM.....	4
5 Fuel pump Main / Aux	TEST; PRESSURE WITHIN LIMITS... ..	5
6 Lane check (A&B) (15 sec / 3 sec)	CHECK (MAX DROP 250 RPM).....	6
7 Engine instruments.....	CHECKED	7
8 Throttle idle.....	CHECKED (<1900 RPM)	8
9 Throttle	SET 2200 RPM.....	9

RUN UP COMPLETED

CHECK BEFORE DEPARTURE

1 Aux pump	ON, PRESSURE CHECKED.....	1
2 Fuel quantity.....	L+R, ENDURANCE?	2
3 Fuel selector.....	LEFT OR FULLEST TANK	3
4 Lane A&B	ON	4
5 Trim	SET FOR DEPARTURE	5
6 Flaps.....	SET FOR DEPARTURE (POS 1).....	6
7 Controls.....	FREE AND CORRECT	7
8 Flight instruments & avionics	SET FOR DEPARTURE	8
9 Cabin and pax	SECURED	9
10 Rescue system.....	PIN REMOVED.....	10
11 Departure briefing.....	COMPLETED	11

CHECK BEFORE DEPARTURE COMPLETED

LINE UP CHECK

1 Canopy and windows	CLOSED AND LATCHED	1
2 Landing & strobe light	ON.....	2
3 Time.....	NOTED	3
4 Approach sector and runway	CLEAR.....	4

LINE UP CHECK COMPLETED

CLIMB CHECK

1 Throttle	SET CLIMB POWER (5400 RPM)	1
2 Flaps.....	UP	3
3 AUX pump	AS REQUIRED	3
4 Landing light.....	WIG / WAG ON.....	4
5 Engine instruments.....	CHECKED	5

CLIMB CHECK COMPLETED

CRUISE CHECK

1 Altimeter	SET (STD / QNH)	1
2 Flight instruments	CHECKED / SET	2
3 Cruise power	SET (ACCORDING AFM, 23 MP).....	3
4 Engine instruments.....	CHECKED	4
5 Fuel quantity.....	L+R, ENDURANCE?	5
6 Fuel selector.....	LEFT OR RIGHT	6
7 AUX pump	OFF (PRESSURE CHECKED AFTER 5S)	7

CRUISE CHECK COMPLETED

****ATIS / AD information****

****Approach briefing****

DESCENT CHECK

1 ATIS or AD information.....	NOTED	1
2 Approach briefing	COMPLETED.....	2
3 Avionics	SET AND CHECKED.....	3
4 Circuit breakers	CHECKED	4
5 Cabin and pax	SECURED	5

DESCENT CHECK COMPLETED