
	NORMAL CHECKLIST DA40NG LN-FTQ / LN-FTU	Rev. 3 22.03.2022
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BEFORE START		
1	A/C doc. / Pre-flight / Pax brief	COMPLETED
2	Pitot Cover / Chocks / Control Lock	REMOVED
3	Tow Bar	REMOVED
4	Rudder Pedals	ADJUSTED
5	Seatbelts	FASTENED
6	Parking Brake	SET
7	Front Canopy	POS 1 or 2
8	Rear Door	CLOSED
9	Before Start Flow Check	COMPLETED
10	Electric Master	ON
11	Engine Fire On Ground	BRIEFED
12	Flight Controls	CHECKED
13	G1000	POWERED & ACK.
14	Fuel	CHECKED & SET
15	Fuel Temperature	CHECKED
16	Position Lights	ON
STARTING ENGINE		
1	Engine Master	ON
2	Annunciations	CHECKED
3	Start Key	START
4	Annunciations / Engine Instruments	CHECKED
5	RPM 710 +/-30	CHECKED
6	Avionics Master	ON
7	Flaps	CHECKED & SET
8	Pitot Heat	CHECKED
9	ATIS	RECEIVED
10	Standby Instruments	CHECKED
11	Altimeters	SET & CHECKED
12	Clearance	RECEIVED
13	Instrument Setup / Nav Aids	SET
TAXI		
1	Brakes	CHECKED
2	Flight Instruments	CHECKED
GROUND CHECK		
1	Parking Brake	SET
2	Annunciations	CHECKED
3	Engine Instruments Normal Range	CHECKED
4	Circuit Breakers	CHECKED
5	Flaps	AS REQ
6	Trim	SET T/O
7	Fuel Valve	NORMAL
8	Power Lever	IDLE
9	ECU-Test	COMPLETED
10	Voter Switch A & B	CHECKED & AUTO
11	Departure & Engine Fail Procedure	BRIEFED
12	Transponder	SET

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LINE UP		
1	Lights	AS REQ
2	Fuel Pumps	ON
3	Front Canopy / Windows	POS 1 / CLOSED
4	Compass / HGD Bug	CHECKED & SET
5	Pitot heat / Alternate Air	ON / AS REQ
AFTER TAKEOFF		
1	Lights	AS REQ
2	Fuel Pumps	OFF
3	Flaps	UP
4	Power	SET
5	Engine Instruments	CHECKED
BEFORE LANDING		
1	ATIS / Weather Information	RECEIVED
2	Nav aids / Approach Brief	SET & GIVEN
3	Altimeters	SET
4	Seat Belts	CHECKED
5	Fuel Valve	NORMAL
6	Parking Brake	RELEASED
7	Fuel Pumps	ON
8	Lights	AS REQ
AFTER LANDING (RWY vacated)		
1	Flaps	UP
2	Pitot Heat / Alternate Air	OFF
3	Fuel Pumps	OFF
4	Lights	AS REQ
SHUTDOWN		
1	Parking Brake	SET
2	Power Lever	IDLE (1 min)
3	Transponder	7000
4	Avionics Master	OFF
5	Engine Master	OFF
6	Lights	OFF
7	Electric Master	10 sec. --> OFF
8	Interior Lights	OFF

VS0 60 KIAS
VS1 66 KIAS
VX 72 KIAS
VY 72 KIAS
VA 101-113 KIAS
VL/D 88 KIAS
VR 67 KIAS
Fuel capacity 41 Gal - 273 lbs / 154 L - 124 Kg
Usable fuel 39 Gal / 147 L
Oil capacity 7 Liter
Minimum oil level 5 Liter
Max T/O weight 1310 Kg