

PRE-FLIGHT INSPECTION
CABIN

1	ELECTRICAL SWITCHES	OFF
2	LANDING GEAR	NEUTRAL
3	PARKING BRAKE	ON
4	BATTERY	ON
5	FLAPS	TEST AND FULL
6	MULT ALARM PANEL	CHECK
7	LANDING GEAR	3 GREEN LIGHTS
8	ELEVATOR TRIM	FULL FORWARD
9	AILERON TRIM	NEUTRAL
10	RUDDER TRIM	1° LEFT
11	BATTERY	OFF

EXTERNAL CHECKLIST

1	STATIC DRAIN	DRAIN
2	OIL QUANTITY	CHECK
3	FUEL QUANTITY	CHECK
4	BATTERY	ON
5	FLAPS	TEST AND UP
6	BATTERY	OFF

BEFORE ENGINE START

1	BATTERY	ON
2	NAV LIGHT	ON
3	DOOR LIGHTS	OFF
4	FLIGHT CONTROLS	FREE
5	CROSSFEED	CLOSED
6	SHUT-OFF VALVE	OPENED
7	ALL LEVERS	CHECK
8	CIRCUIT BREAKERS	ALL IN
9	INVERTER	SELECT 1
10	GPT's ISOLATION SWITCHES	NORMAL
11	NON-ESSENCIAL SWITCH	NORMAL
12	SEAT BELTS LIGHTS	ON
13	NO SMOKING LIGHTS	ON
14	WINDOWNS	CLOSE

NORMAL ENGINE START

1	BATTERY: VERIFY 24 - 28V	ON
2	ELETRIC PUMP INDICATION	1 AND 2
3	IGNITION	ON
4	PROPELLER AREA	CLEAR
5	START GENERATOR	ON
6	OIL PRESSURE	VERIFY
7	Ng	18 - 20%

8	FUEL LEVER	OPEN
9	IGNITION LIGHT	VERIFY ON
10	ITT (MAX 1090°/2sec - 925°/10sec	MONITORE
11	START GENERATOR - Stablished 52%Ng	OFF
12	IGNITION	OFF
13	START GENERATOR	GENERATOR
14	OIL PRESSURE	NORMAL
15	POWER LEVER	63% Ng
16	PNEMAUTIC SYSTEM - GYROS	VERIFY
17	LANDING GEAR SELECTOR	DOWN - 10sec
18	LANDING GEAR SELECTOR	VERIFY NEUTRAL
19	AMMETER (100A OR LESS)	VERIFY
20	SECOND ENGINE	REPEAT UNTIL 19.
21	PITOT HEAT (UNDER 5°C)*	ON
22	AIR CONDITIONING (Ng 65%)	ON
23	RADIO MASTER	ON
24	GNS 530	ON AND SET
25	COMM 2	ON AND SET
26	TRANSPONDER	SET
27	AUDIO PANEL	ON
28	RADAR	STANDBY
29	ALTIMETERS	SET
EXTERNAL POWER (GPU) ENGINE START		
1	VOLTIMETER	24 - 30V
2	START GENERATOR	OFF
3	BATTERY	OFF
4	ENGINE NORMAL START (01 & 02)	UNTIL 19.
5	BATTERY	ON
6	GPU	DISCONNECT
7	BOTH START GENERATOR	GENERATOR
8	REPEAT 21. UNTIL 28. NORMAL START	CHECK
INTERRUPTION START PROCEDURE		
1	FUEL LEVER	CUT OFF
2	START GENERATOR	OFF
3	IGNITION	OFF
4	ELECTRICAL FUEL PUMPS	OFF
ENGINE FLOODING PROCEDURE		
1	FUEL LEVER	CUT OFF
2	IGNITION	OFF
3	BATTERY	ON
4	ELECTRICAL FUEL PUMPS	ON
5	START GENERATOR - 15sec AND OFF	PERFORM
6	ELECTRICAL FUEL PUMPS	OFF
BEFORE TAXI		
1	INVERSORS TEST	PERFORM
2	MULT ALARM PANEL	ALL OFF

3	TAXI LIGHT	ON
4	TRIM CONTROL TEST	PERFORM
5	TRIM CONTROL	SET
6	AUTO PILOT TEST	PERFORM
TAXI		
1	BRAKES	VERIFY
2	CROSSFEED TEST	PERFORM
3	CDI AND HEADING BUG	VERIFY
4	PROPELLER LEVERS	FEATHER
5	PROPELLER LEVERS	MAX RPM
6	BETA TEST	PERFORM
BEFORE TAKE OFF		
1	PARKING BREAK	APPLY
2	OVERSPEED TEST	PERFORM
3	PNEUMATIC SYSTEM	VERIFY
4	FLAPS	UP
5	AIR CONDITIONING AND HEATER	OFF
6	PARKING BREAK	OFF
7	ANTI-COLLISION LIGHT	ON
8	LANDING LIGHT	ON
9	TRANSPONDER	ALT
AFTER TAKE OFF		
1	POSITIVE CLIMB - MAX 120kt	GEAR UP - 3 LIGHTS OFF
2	LANDING GEAR	MIRROR CHECK
3	AFTER 400ft - FIRST REDUCTION	91% Nh
4	POWER LEVER	SET CLIMB
5	AIR CONDITIONING	ON
6	LANDING AND TAXI LIGHTS	OFF
7	FLAPS	VERIFY UP
8	ALTIMETER (AFTER T.A.)	SET 1013 HPa
CRUISE		
1	PROPELLER LEVER	85% Nh
2	POWER LEVER	SET
3	PITOT HEAT (IF NECESSARY)	ON
4	SEAT BELT LIGHTS (IF POSSIBLE)	OFF
5	ANTI-COLLISION LIGHT	OFF
DESCENT		
1	SEAT BELT LIGHTS	ON
2	ANTI-COLLISION LIGHT	ON
3	PROPELLER SYNCRONIZER	OFF
4	ALTIMETER (AFTER T.L.)	SET
5	PITOT HEAT	OFF
BEFORE LANDING		
1	AIR CONDITIONING	OFF
2	PROPELLER LEVER	91%
3	FLAPS	SET

4	LANDING GEAR	DOWN AND 3 GREEN LIGHTS
5	LANDING GEAR	MIRROR CHECK
6	LANDING AND TAXI LIGHTS	ON
7	RADAR	OFF
8	AUTOPILOT	OFF
GO AROUND PROCEDURE		
1	POWER LEVERS	AS NECESSARY
2	TORQUE AND TEMPERATURE	BY LIMITS
3	FLAPS	15°
4	LANDING GEAR	UP - 3 LIGHTS OFF
5	FLAPS	UP
AFTER LANDING		
1	PROPELLER LEVER	MAX RPM
2	FLAPS	UP
3	REVERSE LEVER (ABOVE 40kts)	IF NECESSARY
4	LANDING LIGHT	OFF
5	TRANSPONDER	VFR / STANDBY
6	ANTI-COLLISION LIGHT	OFF
7	ELEVATOR TRIM	SET
8	AIR CONDITIONING	IF NECESSARY
9	TAXI LIGHT - ENTERING PARK	OFF
ENGINE CUT OFF		
1	PARKING BRAKE	APPLY
2	RADIOS / TRANSPONDER / AUDIO	OFF
3	RADIO MASTER	OFF
4	AIR CONDITIONING / FAN	OFF
FIRST STARTED ENGINE CUT OFF		
5	GENERATOR (ENGINE TO BE CUT)	OFF
6	ITT (UNDER 585°C)	VERIFY
7	POWER LEVER	MINIMUM
8	PROPELLER LEVER	FEATHER
9	FUEL LEVER	CUT OFF
10	*LANDING GEAR SELECTOR*	DOWN - 10sec
SECOND STARTED ENGINE CUT OFF REPEAT "FIRST STARTER ENGINE CUT OFF" SINCE GENERATOR - EXCLUDING N° 4.		
11	INVERTOR SWITCH	OFF
12	ELECTRICALS FUEL PUMPS (0% Ng)	OFF
13	NAV LIGHT	OFF
14	BATTERY	OFF

TRAFFIC AUTHORIZATION

DESTINATION

FLIGHT LEVEL

EXIT / ROUTE

TRANSPONDER

FREQUENCIES