



NORMAL CHECKLIST



© 2025 – diegoamd
v 1.1

PREFLIGHT

PARKING BRAKE	SET
BATTERY SWITCH	ON
BUS TIE SWITCHES.....	AUTO
EXTERNAL POWER	PUSH
ADIRU	OFF 30 SEC THEN ON
CABIN/UTILITY	ON
EMERGENCY LIGHTS.....	ARMED
PRIMARY L + R HYD PUMPS....	ON
PRIMARY C1-C2 ELEC HYD	OFF
PUMPS	
DEMAND L-C1-C2-L HYD.....	OFF
L FUEL PUMP FWD.....	ON
LOGO LIGHTS.....	ON
NAV LIGHTS	ON
PACKS	AUTO
FLIGHT DIRECTORS	ON
ALTIMETERS	SET
APU	ON – START - ON
OXYGEN	TESTED 100 PERCENT
FUEL CONTROL SWITCHES.....	CUTOFF
CDU	SETUP

BEFORE START

FLIGHT DECK DOORS	CLOSED AND LOCKED
WINDOWS HEAT	ON
PRIMARY C1-C2 ELEC	ON
HYD PUMPS	
DEMAND L-C1-C2-L HYD..	AUTO
FUEL PUMPS.....	ALL ON
PASSENGER SIGNS	ON/AUTO
MCP	V2__HEADING__ALTITUDE
TAKEOFF SPEEDS.....	V1__VR__V2__
CDU PREFLIGHT	COMPLETED
TRIM	SET
LNAV & VNAV	ARMED
BEACON LIGHTS.....	ON
ENGINES START.....	START N.2 THEN N.1

BEFORE TAXI

ANTI-ICE.....	AS REQUIRED
AUTOBRAKE.....	RTO
FLAPS	SET
APU	OFF
FLIGHT CONTROLS	CHECKED
GROUND EQUIPMENT	CLEAR
TAXI LIGHTS	ON
RWY TURN-OFF LIGHTS	AS REQUIRED

BEFORE TAKEOFF

PARKING BRAKE	SET
SET TERRAIN & WEATHER DISPLAY	AS NEEDED
LANDING LIGHTS	ON
STROBE LIGHTS	ON
TRANSPOUNDER	TA/RA
CLOCK.....	START

AFTER TAKEOFF

POSITIVE RATE OF CLIMB.....	GEAR UP
AUTOBRAKE	OFF
TAXY LIGHTS	OFF
RWY TURN-OFF LIGHTS	OFF

CLIMB

AUTOPilot.....	ENGAGE
ALTIMETER	SET STD
<i>Passing 10000 ft</i>	
LANDING LIGHTS	OFF
SEATBELTS SIGN	OFF

DESCEND

ANTI-ICE.....	AS REQUIRED
RECALL	CHECK
APPROACH BRIEFING	COMPLETE
<i>Passing TL</i>	
ALTIMETER	LOCAL QNH
<i>Below 10000 ft</i>	
LANDING LIGHTS	ON
SEATBELTS SIGN	ON

AFTER LANDING

AUTOBRAKE	OFF
FLAPS	RETRACT
SPEEDBRAKES	DOWN
LANDING LIGHTS	OFF
STROBE LIGHTS	OFF
TAXI LIGHTS	ON
TRANSPOUNDER	STAND BY
APU	AS REQ
SET TERRAIN & WEATHER DISPLAY	OFF
CLOCK	STOP

APPROACH

ALTIMETER	CHECK
APPROACH DATA (ILS).....	SET
APPROACH BUTTON	ARM
DH/DA.....	SET
SPEEDBRAKE	ARM
AUTOBRAKE	AS REQUIRED
FLAPS	SET

LANDING

GO AROUND ALTITUDE.....	SET
LANDING GEAR.....	DOWN
LANDING FLAPS.....	SET

PARKING - SHUTDOWN

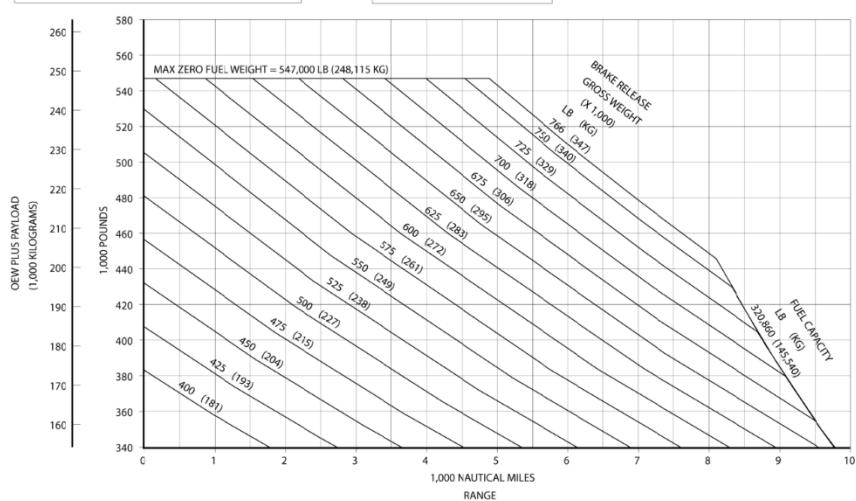
PARKING BRAKE	SET
TAXI LIGHTS	OFF
CHOCKS.....	SET
EXTERNAL POWER	SET AND ON
APU	OFF
FUEL CONTROL SWITCHES	CUTOFF
BEACON LIGHTS	OFF
FLIGHT DIRECTORS	OFF
PASSENGER SIGNS	OFF
HYDRAULIC PUMPS	OFF
FUEL PUMPS.....	OFF
DOORS	OPEN

SECURE AIRCRAFT

ADIRU	OFF
EMERGENCY LIGHTS	OFF
PACK	OFF
BATTERY	OFF

STANDARD DAY, ZERO WIND
MACH 0.84 CRUISE
STEP CLIMB AT 2,000 FEET INCREMENTS
NORMAL POWER EXTRACTION AND AIR CONDITIONING BLEED
TYPICAL MISSION RULES

Payload/Range
777F/GE90-100 Series



CHARACTERISTICS	UNITS	777-200LR	777-300ER	777-F
MAX DESIGN TAXI WEIGHT	POUNDS	768,000	777,000	768,800
KILOGRAMS	348,358	352,441	348,721	
MAX DESIGN TAKEOFF WEIGHT	POUNDS	766,000	775,000	766,800
KILOGRAMS	347,451	351,534	347,814	
MAX DESIGN LANDING WEIGHT	POUNDS	492,000	554,000	575,000
KILOGRAMS	223,167	251,290	260,815	
MAX DESIGN ZERO FUEL WEIGHT	POUNDS	461,000	524,000	547,000
KILOGRAMS	209,106	237,682	248,115	
TYPICAL SEATING CAPACITY	TWO CLASS	279 (3)	339 (5)	N/A
THREE CLASS	301 (4)	370 (6)	N/A	
MAX CARGO -LOWER DECK	CUBIC FEET	5,656 (1)	7,552 (1)	22,371 (2)
	CUBIC METERS	160.1 (1)	213.8 (1)	633.4 (2)
USABLE FUEL	U.S. GALLONS	47,890	47,890	47,890
	LITERS	181,283	181,283	181,283
	POUNDS	320,863	320,863	320,863
	KILOGRAMS	145,570	145,570	145,570