



NORMAL CHECKLIST



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v 1.1

PREFLIGHT

PARKING BRAKESET
BATTERY SWITCH ON
BUS TIE SWITCHES..... AUTO
EXTERNAL POWER PUSH
ADIRUOFF 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 DOORSCLOSED AND LOCKED
WINDOWS HEAT ON
PRIMARY C1-C2 ELEC ON
HYD PUMPS
DEMAND L-C1-C2-L HYD.. AUTO
FUEL PUMPS.....ALL ON
PASSENGER SIGNSON/AUTO
MCP V2__HEADING__ALTITUDE
TAKEOFF SPEEDS..... V1__VR__V2__
CDU PREFLIGHTCOMPLETED
TRIM SET
LNAV & VNAV ARMED
BEACON LIGHTS..... ON
ENGINES START..... START N.2 THEN N.1

BEFORE TAXI

ANTI-ICE.....AS REQUIRED
AUTOBRAKE..... RTO
FLAPSSET
APU OFF
FLIGHT CONTROLSCHECKED
GROUND EQUIPMENT CLEAR
TAXI LIGHTS ON
RWY TURN-OFF LIGHTS AS REQUIRED

BEFORE TAKEOFF

PARKING BRAKE SET
SET TERRAIN & WEATHER DISPLAYAS NEEDED
LANDING LIGHTS ON
STROBE LIGHTS ON
TRANSPONDERTA/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
Passing 10000 ft
LANDING LIGHTS OFF
SEATBELTS SIGN OFF

DESCEND

ANTI-ICE..... AS REQUIRED
RECALL CHECK
APPROACH BRIEFINGCOMPLETE

Passing TL

ALTIMETERLOCAL QNH

Below 10000 ft

LANDING LIGHTS ON
SEATBELTS SIGN ON

APPROACH

ALTIMETERCHECK
APPROACH DATA (ILS)..... SET
APPROACH BUTTONARM
DH/DA.....SET
SPEEDBRAKE ARM
AUTOBRAKE AS REQUIRED
FLAPSSET

LANDING

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

AFTER LANDING

AUTOBRAKE OFF
FLAPS RETRACT
SPEEDBRAKESDOWN
LANDING LIGHTS OFF
STROBE LIGHTS OFF
TAXI LIGHTS ON
TRANSPONDERSTAND BY
APU AS REQ
SET TERRAIN & WEATHER DISPLAY OFF
CLOCK STOP

PARKING - SHUTDOWN

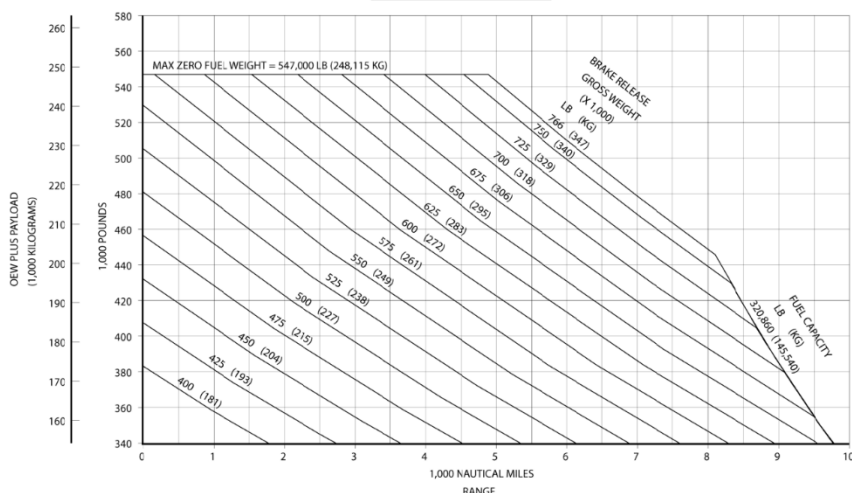
PARKING BRAKESET
TAXI LIGHTS OFF
CHOCKS.....SET
EXTERNAL POWERSET AND ON
APU OFF
FUEL CONTROL SWITCHES CUTOFF
BEACON LIGHTS OFF
FLIGHT DIRECTORS OFF
PASSENGER SIGNS OFF
HYDRAULIC PUMPSOFF
FUEL PUMPS..... OFF
DOORSOPEN

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