

Boeing 777 Checklist

Boeing 777-200, -200ER, -200LR, -300, -300ER, -F, -8X, -9X

PRELIMINARY COCKPIT INSPECTION

Battery.....ON
Bus Tie Switches.....AUTO
Generator Control Switches.....ON
Backup Generator Switches.....ON
Drive Disconnect Switches.....GUARDED
Gear Lever.....DOWN
Flap Lever.....UP
Thrust Levers.....DOWN
Speedbrake Lever.....DOWN
Alternate Pitch Trim Levers.....NEUTRAL
Fuel Control Switches.....CUTOFF
Autopilot Disengage Bar.....UP
Ground Power (If Available).....ON
If Ground Power is Unavailable, start the APU and set APU GEN ON
Windshield Wipers.....OFF
Navigation Light.....ON
Logo Light.....AS NEEDED
Flightdeck Lights.....SET

PREFLIGHT

ADIRU.....ON
Voice Recorder.....AS NEEDED
EICAS Display.....STATUS
Verify the oxygen pressure, hydraulic quantity, and the engine oil quantity is sufficient for flight
Flight Deck Access System Switch.....GUARDED
Emergency Equipment.....CHECK
Check that the fire extinguisher, crash axe, escape ropes, and other needed equipment are functional and stowed
Overhead Maintenance Panel.....GUARDED
Cargo Heat.....ON
Circuit Breakers.....CHECK
Thrust Asymmetry Compensation.....AUTO
Primary Flight Computers Disconnect.....GUARDED
IFE/PASS SEATS/CABIN/UTILITY.....ON
Camera Lights.....AS NEEDED
-300/-300ER Only
Windshield Wipers.....AS NEEDED
ELT Switch.....GUARDED
GND PROX RUNWAY OVIED Switch.....OFF
Emergency Lights Switch.....ARMED/GUARDED
Service Interphone Switch.....OFF
Passenger Oxygen Switch.....GUARDED
SUPRNMYR OXYGEN Switch.....GUARDED
Freighter Only
Window Heats.....ON
RAM Air Turbine Switch.....GUARDED
Hydraulics.....SET
ENGINE PRIMARY pump switches ON. C1 and C2 ELECTRIC PRIMARY switches OFF. DEMAND pump selectors OFF.
Passenger Signs (When Refuel Complete).....ON
SUPRNMYR SIGNS Panel.....SET
Freighter Only

Fire Protection.....TEST
Verify APU and both engine fire handles and switches illuminate
EEC Mode Switches.....NORM/GUARDED
Start Selectors.....NORM
Autostart.....ON
If starting engines with MANUAL Start, select this switch to OFF
Fuel Jettison Nozzle Switches.....OFF/GUARDED
Fuel To Remain Selector.....IN
Fuel Jettison Arm Switch.....OFF
Fuel Pumps.....OFF
Fuel Crossfeeds.....OFF
Anti-Ice Switches.....AUTO
Equipment Cooling.....AUTO
Gasper Switch.....ON
Humidification Switch.....ON
Recirculation Fans.....ON
Main Deck Flow Control.....NORMAL
Freighter Only
Temperature Selectors.....AUTO/MID POSITION
Packs.....AUTO
Trim Air.....ON
Isolation Switches.....AUTO
Bleed Switches.....ON/AUTO
Outflow Valves.....AUTO
Landing Altitude Selector.....IN
FMC.....PROGRAM
Flight Directors (Both).....ON
Auto Throttle (Both).....ON
Speed.....V2 SPEED SET
LNAV.....ON
VNAV.....ON
Heading.....RUNWAY HEADING SET
Altitude.....ASSIGNED ATC ALTITUDE SET
Stabilizer Trim.....SET
EFIS Panel.....SET
Oxygen Mask.....TEST
EFB.....SET
Instrument Source Select Switches.....OFF
Clock.....SET
Inboard Display.....MFD
Heading Reference.....NORM
FMC Selector.....AUTO
Glideslope Inhibit.....OFF
Flap Override.....OFF/GUARDED
Gear Override.....OFF/GUARDED
Terrain Override.....OFF/GUARDED
Lock Override.....OFF
Alternate Gear Switch.....NORM/GUARDED
Alternate Flap Switches.....OFF/GUARDED
Autobrakes.....RTO
EICAS Data.....CHECK
Radios.....SET
Weather Radar Panel.....SET
Flight Deck Door Panel.....AS NEEDED
Evacuation Command Switch.....GUARDED
ATC Clearance.....OBTAIN

BEFORE START

CDU.....SET
MCP.....SET
Trim.....SET
Altimeters.....SET
Crew Briefing.....COMPLETE
Doors/Windows.....CLOSED/LOCKED
Start Clearance.....OBTAIN
Hydraulics.....AUTO/ON
Pressurize the RIGHT system first to prevent fluid transfer
Fuel Pumps.....ON
Beacon Light.....ON
Recall.....CHECK
EICAS Display.....ENGINE

ENGINE START

Start Selector (Associated Engine).....START
Fuel Control Switch (Associated Engine).....RUN
Engine Start (Associated Engine).....MONITOR
Start Selector (Associated Engine).....CONT
APU (After BOTH Engines Running).....OFF

TAXI/AFTER START

EICAS Display.....BLANK
Anti-Ice.....AS NEEDED
Flaps.....SET
Flight Controls.....CHECK
Recall.....CHECK
Taxi Light.....ON

BEFORE TAKEOFF

Exterior Lights.....ON
Set LANDING, RUNWAY TURNOFF, and STROBE light to ON
Transponder.....TA/RA
Clock.....RUN
Cabin.....NOTIFIED
LNAV.....SET
VNAV.....SET

AFTER TAKEOFF

Positive Rate of Climb.....GEAR UP
Flaps.....RETRACT TO SCHEDULE
Autopilot.....ENGAGE
Taxi Light.....OFF
Autobrakes.....OFF
Pressurization.....MONITOR
Monitor pressurization throughout climb and cruise
10,000 ft.....LANDING LIGHTS OFF
Transition Altitude.....ALTIMETER STD, IGN OFF
Passenger Signs.....AS NEEDED
Level Off.....ANNOUNCE
Cruise.....MONITOR
Descent.....PREPARE

DESCENT

Recall.....CHECK
Minimums.....SET
Autobrakes.....SET
Approach Briefing/Performance.....COMPLETE
Transition Alt.....ALTIMETERS SET, IGN CON
10,000 ft.....LANDING LIGHTS ON
Set LANDING, RUNWAY TURNOFF, and WING lights to ON

LANDING

Flaps.....DOWN
Gear.....DOWN
Speedbrake Lever.....ARM

AFTER LANDING

Landing Lights.....OFF
Set LANDING, RUNWAY TURNOFF, STROBE, and WING lights to OFF
Speedbrake Lever.....DOWN
Flaps.....UP
MCP.....RESET
EFIS Panel.....RESET
Stabilizer Trim.....RESET
Aileron Trim.....RESET
Rudder Trim.....RESET
Transponder.....2000/STANDBY
Autobrakes.....OFF
APU/APU GEN.....START/ON

SHUTDOWN

Parking Brake.....SET
Taxi Light.....OFF
Clock.....RESET
Fuel Control Switches.....CUTOFF
Passenger Signs.....OFF
Hydraulics.....SET
Center AIR DEMAND, Center ELECTRIC PRIMARY, and ELECTRIC DEMAND pumps OFF
Fuel Pumps.....OFF
Beacon Light.....OFF
EFB.....CLOSE FLIGHT
Status Display.....CHECK
Flight Deck Door.....UNLOCK
During a Turnaround, proceed to the Preflight Checklist and continue.

SECURE

ADIRU.....OFF
Emergency Lights.....OFF
Packs.....OFF
EFB.....OFF
Navigation Light.....OFF
Logo Light.....OFF
APU/Ground Power.....OFF
Battery.....OFF