

NORMAL CHECKLIST

BOEING 737-700/800/900

BEFORE STARTING

1. COCKPIT PREPARATION COMPLETED
2. LIGHT TEST CHECKED
3. OXYGEN & INTERPHONE CHECKED
4. YAW DAMPER ON
5. NAVIGATION TRANSFER NORMAL
6. DISPLAY SWITCHES AUTO
7. FUEL PUMPS ON
8. CAB / UTIL ON
9. IFE / PASS SEAT PWR ON
10. EMERGENCY EXIT LIGHTS ARMED
11. PASSENGER SIGNS SET
12. WINDOW HEAT ON
13. HYDRAULICS NORMAL
14. AIR COND & PRESS PACK(S), BLEEDS ON, SET
15. AUTOPILOT DISENGAGED
16. INSTRUMENTS X-CHECKED
17. AUTO BRAKE RTO
18. SPEED BRAKE DOWN DETENT
19. PARKING BRAKE SET
20. STABILIZER TRIM CUTOUT NORMAL
21. WHEEL WELL FIRE WARNING CHECKED
22. RADIOS, RADAR & TRANSPONDER SET
23. RUDDER & AILERON TRIM FREE & ZERO
24. PAPERS ONBOARD
25. FMC / CDU SET
26. N₁ & IAS BUGS SET

COMPLETED TO ENGINE START

CLEARED FOR ENGINE START

1. DOORS CLOSED
2. FLIGHT DECK WINDOWS LOCKED
3. AIR CONDITIONING PACKS OFF
4. ANTI-COLLISION LIGHT ON

COMPLETED

AFTER STARTING ENGINES

1. GENERATORS ON
2. PROBE HEAT ON
3. ANTI-ICE AS REQUIRED
4. AIR COND & PRESS PACKS AUTO
5. APU BLEED AIR OFF
6. ISOLATION VALVE AUTO
7. HYDRAULIC PUMP ON
8. START LEVERS IDLE DETENT

COMPLETED

BEFORE TAKE-OFF

1. RECALL CHECKED
2. FLIGHT CONTROLS CHECKED
3. FLAPS _____, GREEN LIGHT
4. STABILIZER TRIM _____ UNITS
5. CABIN DOOR LOCKED
6. TAKE-OFF BRIEFING COMPLETE

WHEN CLEARED FOR TAKE-OFF:

7. ENGINE START SWITCHES CONT
8. LANDING LIGHTS ON
9. STROBE LIGHTS ON
10. AUTOTHROTTLE ARM
11. TRANSPONDER ON

COMPLETED

AFTER TAKE-OFF

1. AIR COND & PRESS SET
2. LANDING GEAR UP & OFF
3. FLAPS UP, NO LIGHTS
4. ALTIMETERS SET

COMPLETED

DESCENT - APPROACH

1. FMC/CDU SET
2. ANTI-ICE AS REQUIRED
3. AUTOBRAKE AS REQUIRED
4. AIR COND & PRESS SET
5. ALTIMETER & INSTRUMENTS ... SET & X-CHECKED
6. N₁ & IAS BUGS CHECKED & SET
7. NAV AIDS SET

COMPLETED

LANDING

1. RECALL CHECKED
2. SPEED BRAKE ARMED, LIGHT ON
3. LANDING GEAR DOWN, 3 GREEN
4. FLAPS _____, GREEN LIGHT

COMPLETED

TAXI IN

1. SPEED BRAKE DOWN
2. FLAPS UP
3. APU START
4. PROBE HEAT OFF
5. ENGINE START OFF
6. LANDING LIGHTS OFF
7. TAXI LIGHTS AS REQUIRED
8. STORBE LIGHTS OFF
9. FLIGHT DIRECTORS OFF
10. TRANSPONDER OFF
11. WEATHER RADAR OFF
12. APU GENERATOR ON
13. APU GEN OFF BUS LIGHTS OFF

COMPLETED

SHUTDOWN

1. PARKING BRAKE SET
2. ELECTRICAL AS REQUIRED
3. FUEL CONTROL LEVERS CUT-OFF
4. FASTEN SEAT BELTS OFF
5. ANTI COLLISION LIGHT OFF
6. FUEL PUMPS OFF
7. CAB / UTIL PWR AS REQUIRED
8. IFE / PASS SEAT PWR AS REQUIRED
9. WINDOW HEAT OFF
10. ANTI-ICE OFF
11. ELECTRICAL HYDRAULIC PUMPS OFF
12. RECIRCULATION FAN AS REQUIRED
13. AIR CONDITIONING PACKS AS REQUIRED
14. ISOLATION VALVE OPEN
15. ENGINE BLEED AIR OFF
16. APU BLEED AIR AS REQUIRED
17. EXTERIOR LIGHTS AS REQUIRED
18. AUTO BRAKE OFF
19. SPEED BRAKE DOWN
20. PARKING BRAKE AS REQUIRED

COMPLETED

SECURE

1. IRS MODE SELECTORS OFF
2. EMERGENCY EXIT LIGHTS OFF
3. AIR CONDITIONING PACKS OFF
4. APU SHUT DOWN
5. BATTERY OFF

COMPLETED

COCKPIT PREPARATION

1. FLIGHT CONTROL PANEL CHECK:
2. ALL 5 SWITCH GUARDS DOWN
3. ALTERNATE FLAPS POSITION OFF
4. YAW DAMPER ON
5. FUEL SYSTEM CHECK:
6. ENGINE VALVE CLOSED LIGHTS ON
7. SPAR VALVE CLOSED LIGHTS ON
8. FILTER BYPASS LIGHTS OFF
9. CROSSFEED SELECTOR CLOSED
10. CROSSFEED VALVE OPEN LIGHT OFF
11. FUEL QUANTITY CHECK
12. FUEL PUMPS ON
13. LOW PRESSURE LIGHTS OFF
14. CABIN / UTIL POWER ON
15. IFE / PASS SEAT POWER ON
16. ELECTRICAL SYSTEM CHECK:
17. STANDBY POWER AUTO
18. GENERATOR DRIVE DISCONNECT ... GUARDED
19. BUS TRANSFER AUTO
20. EQUIPMENT COOLING NORMAL
21. OFF LIGHTS EXTINGUISHED
22. EMERGENCY EXIT LIGHTS ARMED
23. PASSENGER SIGNS ON
24. WINDSHIELD WIPER SELECTORS PARK/OFF
25. WINDOW HEAT ON
26. PROBE HEAT OFF
27. WING & ENGINE ANTI ICE OFF
28. VALVE OPEN LIGHTS EXTINGUISHED
29. HYDRAULICS CHECK:
30. SYSTEM A HYD PUMP ON
31. SYSTEM B HYD PUMP ON
32. ELECTRIC PUMP LOW PRESS .. EXTINGUISHED
33. SYSTEM PRESSURE 2800
34. PRESSURIZATION CHECK:
35. CABIN DIFF PRESSURE ZERO
36. CABIN ALTITUDE FIELD ELEVATION
37. CABIN RATE OF CLIMB ZERO
38. FLIGHT ALTITUDE SET
39. LANDING ALTITUDE SET
40. PRESSURIZATION MODE SELECTOR AUTO
41. EXTERIOR LIGHT AS REQUIRED
42. IGNITION SELECT IGN L & R
43. ENGINE START OFF
44. RAM DOOR FULL OPEN LIGHT ON
45. RECIRCULATION FAN AUTO
46. AIR CONDITIONING PACKS AUTO
47. ISOLATION VALVE OPEN
48. ENGINE BLEED AIR ON
49. APU BLEED AIR AS REQUIRED
50. EFIS CONTROL PANEL CHECK:
51. MINIMUMS REF SELECTOR RADIO ALT
52. BAROMETRIC REF SELECTOR QNH
53. VOR/ADF AS REQUIRED
54. MODE MAP
55. CENTER AS REQUIRED
56. RANGE AS REQUIRED
57. TRAFFIC AS REQUIRED
58. MAP AS REQUIRED
59. MODE CONTROL PANEL CHECK:
60. COURSE SET
61. FLIGHT DIRECTOR ON
62. AUTO THROTTLE OFF
63. HEADING RWY HDG
64. BANK ANGLE LIMIT AS REQUIRED
65. ALTITUDE SET
66. AUTO PILOTS OFF
67. EFIS NO FLAGS
68. ENGINE INSTRUMENTS CHECK
69. SPEED BRAKE DOWN
70. THRUST LEVERS IDLE
71. START SWITCHES CUT-OFF
72. PARKING BRAKE SET
73. STABILIZER TRIM GREEN RANGE

CHECKLIST COMPLETED

COCKPIT ACCEPTANCE CHECK

1. BATTERY ON
2. ELECTRICAL HYDRAULIC PUMP OFF
3. LANDING GEAR LEVER DOWN
4. GROUND POWER (if available) ON
5. TRANSFER BUS SOURCE LIGHTS OFF
6. OVERHEAT DETECTORS NORMAL
7. TEST SWITCH Hold to FAUL/INOP
8. FIRE / OVERHEAT WARNING CHECK
9. EXTINGUISHER TEST CHECK
10. IF APU REQUIRED:
11. APU START SELECT START
12. APU GENERATOR ON
13. APU PNEUMATIC BLEED VALVE ON
14. FLAP POSITION INDICATOR AND LEVER ... AGREE
15. EVACUATION ACTIVATION OFF
16. REVERSER LIGHTS OFF
17. PASSENGER OXYGEN NORMAL
18. SERVICE INTERPHONE AS REQUIRED
19. IRS MODE SELECTOR NAV

CHECKLIST COMPLETED

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