



# Index

# Index

## I. Introduction .....

737 Variants .....	
Abbreviations .....	
Legend .....	

## II. General Management .....

Exterior Inspection .....	
ILS Approach .....	
Land at the nearest suitable airport .....	
Lower Landing Minimum Requirements .....	
Non-ILS Approach .....	
Non-Normal Management .....	
Overweight Landing .....	
Rejected Takeoff .....	
RNAV Requirements .....	
RVSM Requirements .....	
Quick Turnaround / Brake Cooling .....	

## III. Systems .....

### 1 - Airplane General .....

AIR STAIR Inoperative .....	
AUTOMATIC UNLOCK or LOCK FAIL .....	
Cargo Compartment Door Handle Blocked .....	
CARGO DOOR .....	
Doors and Hatches .....	
ELT .....	
EMERGENCY EXIT LIGHTS NOT ARMED .....	
ENTRY DOOR or SERVICE DOOR .....	
EQUIPMENT DOOR .....	
Exit Unserviceable .....	
Flight Crew Oxygen .....	
Lavatory Malfunctions (CL) .....	
Lavatory Malfunctions (NG) .....	
Lights .....	
MID EXIT DOOR (900ER) .....	
OVERWING DOOR .....	
PASSENGER OXYGEN ON .....	
Water System Malfunction .....	
Window Damage .....	
Window Damage (Window 3 Not Heated) .....	
Window Open .....	

### 2 - Air Systems .....

Air Conditioning & Pressurization .....	
AUTO FAIL or Unscheduled Pressurization Change (CPCS) .....	
AUTO FAIL or Unscheduled Pressurization Change (DCPCS) .....	

BLEED TRIP OFF .....  
 CABIN ALTITUDE WARNING or Rapid Depressurization.....  
 DUAL BLEED.....  
 DUCT OVERHEAT.....  
 Duct Pressure Indication Low / High / Split.....  
 EQUIPMENT COOLING OFF.....  
 HIGH ALTITUDE LANDING INOP.....  
 MANUAL MODE.....  
 OFF SCHEDULE DESCENT.....  
 PACK / PACK TRIP OFF.....  
 RAM DOOR FULL OPEN.....  
 STANDBY MODE (CPCS).....  
 Trim Air Fail.....  
 Unpressurized (Ferry) Flight.....  
 WING-BODY OVERHEAT.....  
 ZONE TEMP.....

**3 - Anti-Ice, Rain.....**

ENGINE COWL ANTI-ICE.....  
 ENGINE COWL VALVE OPEN - TAI INDICATION.....  
 ICING.....  
 PITOT STATIC HEAT (CL).....  
 PROBE HEAT (NG).....  
 WINDOW HEAT OFF / OVERHEAT.....  
 Windshield Wiper(s) Inoperative.....  
 WING ANTI-ICE VALVE OPEN.....

**4 - Automatic Flight.....**

A/T LIM.....  
 AUTOPILOT DISENGAGE.....  
 AUTOTHROTTLE DISENGAGE.....  
 MCP Faults.....

**5 - Communications.....**

ACARS Electrical Power Loss.....  
 ACARS MU Fail or DU Fail.....  
 Antenna Location (CL).....  
 Antenna Location (NG).....  
 Lightning Strike.....  
 Radio Communication Fail.....  
 Radio Transmit Continuous (Stuck Microphone Switch).....  
 Radio Tuning Panel FAIL / INOP.....  
 Service Interphone.....  
 Static Dischargers.....

**6 - Electrical.....**

APU GEN OFF BUS.....  
 Battery.....  
 Battery Bus Fail.....  
 BATTERY DISCHARGE (NG).....

BUS OFF (CL).....

Circuit Breaker Panels.....

Circuit Breakers (CL).....

Circuit Breakers (NG).....

DRIVE.....

ELEC.....

Electrical Failure Diagnosis.....

Electrical Panel.....

Electrical Power Schematic (CL).....

Electrical Power Schematic (NG).....

Electrical Power Source / Alphabetical (CL).....

Electrical Power Source / Alphabetical (NG).....

Electrical Power Source / Bus (CL).....

Electrical Power Source / Bus (NG).....

GENERATOR DRIVE HIGH OIL TEMPERATURE (CL).....

GENERATOR DRIVE LOW OIL PRESSURE (CL).....

Generator Phase Loss.....

GROUND POWER AVAILABLE.....

LOSS OF BOTH ENGINE DRIVEN GENERATORS.....

SOURCE OFF (NG).....

STANDBY POWER OFF.....

TRANSFER BUS OFF (CL).....

TRANSFER BUS OFF (NG).....

TR UNIT.....

**7 - Engines, APU .....**

Aborted Engine Start.....

APU (Dispatch with APU inoperative).....

APU Does Not Shutdown.....

APU Does Not Start.....

APU EGT Indication Inoperative (CL).....

APU FAULT.....

APU HIGH OIL TEMPERATURE.....

APU Low Duct Pressure (CL).....

APU LOW OIL PRESSURE.....

APU LOW OIL QUANTITY.....

APU MAINT.....

APU OVERSPEED.....

APU Start with Depleted Battery.....

EEC.....

EEC ALTERNATE MODE.....

Engine Bird Strike.....

ENGINE CONTROL.....

Engine Exceedances.....

Engine Failure Diagnosis.....

Engine Failure or Shutdown.....

Engine High Oil Temperature.....

Engine Ignition Inoperative.....

Engine Indicating (CL).....

Engine Indicating (NG).....

Engine In-Flight Start.....

Engine Limit or Surge or Stall.....

ENGINE LOW OIL PRESSURE.....

Engine Low Oil Quantity.....

ENGINE OIL FILTER BYPASS.....

Engine Start Problems.....	
Engine Thrust Lever Stuck .....	
High Engine Vibration.....	
Loss Of Thrust On Both Engines .....	
LOW IDLE (CL) .....	
One Engine Inoperative Landing .....	
PMC INOPERATIVE (CL).....	
REVERSER .....	
REVERSER UNLOCKED.....	
START VALVE OPEN.....	
Volcanic Ash .....	

**8 - Fire Protection.....**

APU DETECTION INOPERATIVE.....	
APU FIRE.....	
CARGO FIRE.....	
CARGO FIRE DETECTOR FAULT .....	
ENGINE FIRE or Engine Severe Damage or Separation.....	
ENGINE FIRE / OVERHEAT DETECTOR FAULT.....	
ENGINE OVERHEAT.....	
Engine Tailpipe Fire .....	
LAVATORY SMOKE .....	
Smoke, Fire or Fumes .....	
Smoke or Fumes Removal .....	
WHEEL WELL FIRE.....	

**9 - Flight Controls .....**

All Flaps Up Landing .....	
Alternate Flaps Operation.....	
AUTO SLAT FAIL.....	
Elevator Tab Limit Cycle Oscillation (NG).....	
Elevator Tab Vibration.....	
FEEL DIFFERENTIAL PRESSURE.....	
FLAP LOAD RELIEF .....	
FLIGHT CONTROL LOW PRESSURE.....	
Flight Controls .....	
FSEU Fail (NG) .....	
Jammed or Restricted Flight Controls.....	
LEADING EDGE FLAPS TRANSIT .....	
MACH TRIM FAIL .....	
Runaway Flaps .....	
Runaway Stabilizer.....	
SPEED BRAKE (CL) .....	
SPEED BRAKE DO NOT ARM.....	
SPEEDBRAKES EXTENDED (NG).....	
SPEED TRIM FAIL.....	
STABILIZER OUT OF TRIM.....	
Stabilizer Trim Inoperative.....	
STANDBY RUDDER ON.....	
Trailing Edge Flap Asymmetry.....	
Trailing Edge Flap Disagree .....	
Trailing Edge Flaps Up Landing.....	
Uncommanded Roll (CL).....	

Upset Recovery .....  
Winglets .....  
YAW DAMPER.....

**10 - Flight Instruments, Displays .....**

ADC Fail (CL).....  
ADIRU Fail (NG).....  
Airspeed Unreliable .....  
Alpha Callup Codes.....  
ALT DISAGREE (NG).....  
AOA DISAGREE (NG).....  
CDS MAINT - CDS FAULT (NG) .....  
Clock Display Fail.....  
Display Failure (NG).....  
Display Failure (CL).....  
DISPLAY SOURCE (NG) .....  
DISPLAYS CONTROL PANEL (NG) .....  
FLIGHT RECORDER OFF .....  
IAS DISAGREE (NG) .....  
IAS INVALID ENTRY.....  
ISFD.....  
Radio Altimeter Fail .....  
RMI Indication with Heading Inoperative.....  
Round Dial Instrument Flags (CL) (non-EFIS) .....  
SG FAIL (CL) .....

**11 - Flight Management, Navigation .....**

(M)CDU Fail .....  
DAA Fail (CL) .....  
FMC / CDU ALERTING MESSAGE.....  
FMC DISAGREE / FMC DISAGREE - VERTICAL .....  
FMC FAIL.....  
GLS (NG) .....  
GPS (NG).....  
ILS (NG).....  
INSTRUMENT SWITCH.....  
IRS .....  
IRS ALIGN .....  
IRS DC FAIL .....  
IRS FAULT.....  
IRS ON DC.....  
ISDU .....  
Magnetic Variation.....  
UNABLE REQD NAV PERF - RNP.....  
VHF Navigation Transfer .....  
Wind Indication.....

**12 - Fuel.....**

CONFIG (NG) .....  
CROSSFEED SELECTOR INOPERATIVE .....  
Engine Fuel Leak .....  
FUEL FILTER BYPASS.....

Fuel Imbalance Diagnosis .....	
Fueling Station .....	
Fuel Panel .....	
FUEL PUMP LOW PRESSURE .....	
Fuel Quantity Indicat(or)(ion) Inoperative .....	
Fuel Tank Scavenge System .....	
Fuel Temperature Low .....	
FUEL VALVE CLOSED (CL) .....	
IMBAL (NG) .....	
Inadvertent Transfer of Fuel into Center Tank (CL) .....	
LOW (NG) .....	
Minimum Fuel Operation (CL) .....	
Nitrogen Generation System .....	
Refueling or Defueling .....	

### **13 - Hydraulics.....**

Hydraulic Pump Does Not Engage / Disengage .....	
HYDRAULIC PUMP OVERHEAT .....	
HYDRAULIC PUMP LOW PRESSURE .....	
STANDBY HYDRAULIC LOW QUANTITY .....	
Hydraulic System .....	
Hydraulic System Indicating .....	
HYDRAULIC SYSTEM LOW QUANTITY .....	
LOSS OF SYSTEM A .....	
LOSS OF SYSTEM B .....	
MANUAL REVERSION or LOSS OF SYSTEM A AND SYSTEM B .....	
STANDBY HYDRAULIC LOW PRESSURE .....	

### **14 - Landing Gear .....**

ANTISKID INOPERATIVE .....	
AUTO BRAKE DISARM .....	
Brake Pressure Indicator Excessive PSI (CL) .....	
Brake Pressure Indicator Zero PSI .....	
Brake System .....	
BRAKE TEMPERATURE .....	
GEAR DISAGREE .....	
Landing Gear - Crosswind Landing .....	
Landing Gear Lever Jammed in the Up Position .....	
Landing Gear Lever Will Not Move Up After Takeoff .....	
Landing Gear Transfer Unit .....	
Manual Gear Extension .....	
Parking Brake Warning Red Light Does Not Illuminate .....	
Partial or All Gear Up Landing .....	
Tire Burst On Takeoff .....	

### **15 - Warning Systems .....**

ALTITUDE ALERT .....	
Aural Warning(s) Fail .....	
Ground Crew Call Horn .....	
GROUND PROXIMITY INOPERATIVE .....	
LANDING CONFIGURATION .....	
MASTER CAUTION Annunciator Fail .....	

Overspeed.....

PSEU (NG).....

SPSEU (NG) .....

Stall Warning.....

Tail Strike .....

TAKEOFF CONFIGURATION .....

TCAS Invalid RA .....

WARNING HORN/LIGHT - CABIN ALTITUDE OR TAKEOFF CONFIGURATION.....

**IV. Addenda .....**

Bomb.....

Ditching .....

Emergency Descent .....

Emergency Landing Passenger Announcement .....

Evacuation .....

Fire Drill.....

Hijacking .....

Laser Illumination .....

Rules of Thumb.....



mccPILOTLOG is the ultimate logbook software for professional airline pilots  
 automatic flight schedule import interface for more than 300 airlines worldwide  
 mobile companion app for iPhone, Android, Windows Mobile, Blackberry

visit [www.mccpilotlog.net](http://www.mccpilotlog.net)