

# Contents - Index

## I. Introduction .....

Abbreviations .....

Icon Legend .....

## II. General Management .....

Engine Failure before V1 .....

Engine Failure at V1 .....

Engine Failure after V1 .....

Engine Failure in Flight .....

Engine Failure on Final .....

Engine Failure (additional info) .....

Exterior Inspection .....

ILS Approach .....

Land at the nearest suitable airport .....

Lower Landing Minimum Requirements .....

Non-ILS Approach .....

Non-Normal Management .....

Overweight Landing .....

Quick Turnaround / Brake Cooling .....

Rejected Takeoff .....

RNAV Requirements .....

Windshear .....

## III. Systems .....

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

Airstair INOP .....

Amber Caution Light INOP .....

Automatic Unlock + Lock Fail .....

Cargo Compartment Ceiling Light .....

Cargo Compartment Door Handle Blocked (NG) .....

Door Annunciator .....

Doors and Hatches .....

ELT .....

Emergency Exit Lights Not Armed .....

Exit Unserviceable .....

Mid Exit Door (900ER) .....

Spare Lights .....

Panel Backlight INOP .....

Passenger Oxygen ON .....

Toilet Flush Malfunction (CL) .....

Toilet Flush Malfunction (NG) .....

Water Empty - Water Cold .....

Window Damage .....

Window Open .....

**2 - Air Systems .....**

Air Conditioning System .....

Air Conditioning Smoke / Fumes .....

Auto Fail - Unscheduled Pressurization Change (CPCS).....

Auto Fail - Unscheduled Pressurization Change (DCPCS) .....

Bleed Trip OFF.....

Cabin Altitude Warning or Rapid Depressurization .....

Dual Bleed.....

Duct Overheat .....

Duct Pressure Indication Low/High/Split .....

Emergency Descent.....

Equipment Cooling OFF .....

High Altitude Landing INOP.....

Manual Mode .....

Off Schedule Descent.....

Pack / Pack Trip OFF .....

Pressurization System.....

Ram Door Full Open.....

Standby Mode (CPCS).....

Trim Air Failure.....

Unpressurized Flight.....

Wing Body Overheat .....

Zone Temp.....

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

Engine Cowl Anti-Ice .....

Engine Cowl Valve Open - TAI Indication .....

Ice Detector - Icing .....

Pitot Static / Probe Heat Malfunctions.....

Wipers Inoperative .....

Window Heat OFF / Overheat .....

Wing Anti-Ice Valve Open.....

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

A/T Lim.....

Autothrottle Disengage .....

Autopilot 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 Failure .....

Radio Continuous Transmit (Stuck Microphone Switch) .....

Radio Tuning Panel Fail.....

Service Interphone System.....

Static Dischargers .....

## 6 - Electrical .....

APU Gen Off Bus does not illuminate .....
Battery Discharge .....
Battery .....
Battery Bus Fail .....
Bus OFF .....
Circuit Breakers Panels .....
Circuit Breakers / Section (CL) .....
Circuit Breakers / Section (NG) .....
CSD Low Oil Pressure .....
CSD High Oil Temperature .....
Determine Failed Electrical Bus .....
Drive .....
Elec .....
Electrical Panel .....
Electrical Power Schematic (CL) .....
Electrical Power Schematic (NG) .....
Electrical Power Source / Bus (CL) .....
Electrical Power Source / Bus (NG) .....
Electrical Power Source / Item (CL) .....
Electrical Power Source / Item (NG) .....
Electrical Smoke / Fumes or Fire .....
Ground Power Available .....
Loss of both Engine Driven Generators .....
Source OFF .....
Standby Power OFF .....
TR Failure - DC Bus OFF .....
Transfer Bus OFF (CL) .....
Transfer Bus OFF (NG) .....
Generator Phase Loss .....

## 7 - Engines, APU .....

Aborted Engine Start .....
APU .....
APU Det INOP .....
APU does not shutdown when selecting MCS to OFF .....
APU does not start .....
APU EGT Indicator INOP .....
APU Fault .....
APU Fire .....
APU High Oil Temperature .....
APU Low Duct Pressure .....
APU Low Oil Pressure .....
APU Low Oil Quantity .....
APU Maint .....
APU Overspeed .....
APU Start with depleted Battery .....
Dispatch with APU INOP .....
EEC Alternate Mode .....
Engine Bird Strike .....
Engine Control .....
Engine Exceedances .....
Engine Failure / Shutdown .....
Engine High Oil Temperature .....

Engine Ignition INOP .....	
Engine Indicating (CL) .....	
Engine Indicating (NG) .....	
Engine Limit, Surge or Stall .....	
Engine Low Oil Pressure .....	
Engine Oil Filter Bypass .....	
Engine Oil Quantity .....	
Engine Overheat .....	
Engine Start Problems .....	
Engine Tailpipe Fire .....	
Engine Thrust Lever Stuck .....	
High Engine Vibration .....	
Inflight Engine Start .....	
Loss of Thrust on Both Engines .....	
Low Idle .....	
One Engine Inoperative Landing .....	
PMC Inoperative .....	
Reverser .....	
Reverser Unlocked .....	
Start Valve Open .....	
Volcanic Ash .....	

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

Air Conditioning Smoke / Fumes .....	
APU Det INOP .....	
APU Fire .....	
Cargo Fire .....	
Cargo Fire Detector Fault .....	
Electrical Smoke / Fumes or Fire .....	
Engine Fire / Overheat Detector Fault .....	
Engine Fire, Severe Damage or Separation .....	
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 .....	
Elevator Tab Vibration .....	
Feel Differential Pressure .....	
Flap Load Relief .....	
Flight Control Low Pressure .....	
Flight Control Panel .....	
Flight Controls Checklist Review .....	
FSEU Fail .....	
Jammed or Restricted Flight Controls .....	
Leading Edge Flaps Transit .....	
Mach Trim Fail .....	
Rudder Pressure Reducer (CL) .....	

Runaway Flap .....	
Runaway Stabilizer.....	
Speed Brake Do Not Arm .....	
Speedbrakes Extended .....	
Speed Trim Fail.....	
Stabilizer Trim Inoperative.....	
Stabilizer Out of Trim.....	
Standby Rudder ON.....	
Trailing Edge Flap Asymmetry.....	
Trailing Edge Flap Disagree .....	
Trailing Edge Flaps Up Landing.....	
Uncommanded Roll.....	
Upset Recovery.....	
Winglets .....	
Yaw Damper .....	

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

ADC Fail.....	
ADIRU Fail .....	
Airplane Symbol appears in lower right corner of EHSI - ND .....	
Airspeed Unreliable .....	
Altimeters Disagree .....	
CDS Maint - CDS Fault .....	
CRT not responding to Brightness Control.....	
Display Failure .....	
Displays Control Panel .....	
Display Source.....	
EADI / EHSI Color Loss or Malfunction.....	
EADI / EHSI Screen Blank.....	
EADI Invalid Roll / Pitch.....	
Flight Recorder OFF.....	
IAS Disagree .....	
ISFD Fail .....	
Radio Altimeter Fail .....	
RDMI Indication with Heading INOP.....	
Round Dial ADI-HSI-ADF Flags.....	
SG Fail.....	

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

CDU Screen Blank .....	
DAA Fail.....	
FMC Fail .....	
GPS .....	
GLS.....	
Instrument Switch.....	
IRS.....	
IRS Align .....	
IRS DC Fail .....	
IRS Drift .....	
IRS Fault .....	
IRS on DC.....	
ISDU .....	
Magnetic Variation.....	

Unable Req'd Nav Perf - RNP .....	
VHF Nav Transfer .....	
Wind Indication.....	

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

Config.....	
Crossfeed Selector Inoperative.....	
Engine Fuel Leak .....	
Fuel Filter Bypass.....	
Fuel Imbalance.....	
Fuel Panel.....	
Fuel Pump Low Pressure .....	
Fuel Quantity Indicat(or)(ion) Inoperative.....	
Fuel Tank Scavenge System.....	
Fuel Temp Low.....	
Fuel Valve Closed .....	
Fueling Station .....	
Imbal.....	
Inadvertent Transfer of Fuel into Center Tank .....	
Low .....	
Minimum Fuel Operation .....	
Nitrogen Generation System Fail.....	
Re- / De-Fueling.....	

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

Hydraulic EMDP does not engage.....	
Hydraulic Pressure Indicator INOP .....	
Hydraulic Pump Low Pressure .....	
Hydraulic Pump Overheat.....	
Hydraulic System .....	
Hydraulic System Indicating .....	
Hydraulic System Quantity Low.....	
Loss of System A .....	
Loss of System B .....	
Manual Reversion .....	
Standby Hydraulic Low Pressure.....	
Standby Hydraulic Low Quantity.....	

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

Antiskid Inoperative .....	
Auto Brake Disarm .....	
Brake Pressure Indicator Excessive PSI.....	
Brake Pressure Indicator Zero PSI .....	
Brake System Schematic .....	
Brake Temp.....	
Gear Disagree.....	
Gear Lever will not move UP after Takeoff .....	
Landing Gear - Crosswind Landing .....	
Landing Gear Lever Jammed in the UP Position .....	
Manual Gear Extension.....	
Landing Gear Transfer Unit .....	
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 System Fail .....  
Fire Warning - Master Caution.....  
Ground Crew Call Horn .....  
Ground Proximity Warning System Fail .....  
Ground Proximity Alert .....  
Overspeed.....  
PSEU .....  
SPSEU.....  
Landing Configuration .....  
Takeoff Configuration .....  
Stall Warning.....  
Tailstrike.....  
TCAS Invalid Resolution Advisory .....  
Warning Horn / Light - Cabin Altitude or Configuration.....

**V. Addenda .....**

Bomb.....  
Ditching .....  
Emergency Descent .....  
Emergency Landing Passenger Announcement .....  
Evacuation .....  
Fire Drill.....  
Hijacking .....  
Rules of Thumb.....  
Laser Illumination .....  
RVSM.....

