

# TABLE OF CONTENT

## **B737MRG**





















Version 9.2 - 2026

[b737mrg.net](http://b737mrg.net)

1

## Airplane General









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

2

## Air Systems










-  Air Conditioning & Pressurization System
-  AUTO FAIL or Unscheduled Pressurization Change (CPCS)
-  AUTO FAIL or Unscheduled Pressurization Change (DCPCS)
-  BLEED

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


3

### Anti-Ice, Rain



-  ENGINE ANTI-ICE
-  ENGINE COWL ANTI-ICE
-  ENGINE COWL VALVE OPEN OR TAI INDICATION
-  ENGINE COWL VALVE OR TAI INDICATION
-  Ice Crystal Icing
-  PITOT STATIC HEAT
-  PROBE HEAT
-  TAT Probe Fail
-  WINDOW HEAT OFF / OVERHEAT
-  Windshield Wiper(s) Inoperative
-  WING ANTI-ICE L/R VALVE

 WING ANTI-ICE VALVE OPEN

4 Automatic Flight 

 A/T LIM

 AUTOPILOT DISENGAGE

 AUTOTHROTTLE DISENGAGE

 MCP Faults

 ROLL / YAW ASYMMETRY

 ROLL AUTHORITY

5 Communications 

 ACARS Electrical Power Loss

 ACARS MU Fail or DU Fail

 ACARS NO COMM

 Antenna Location

 Cockpit Voice Recorder

 Flight Interphone / Service Interphone

 Lightning Strike

 Radio Communication Fail

 Radio Transmit Continuous (Stuck Microphone Switch)

 Radio Tuning Panel FAIL / INOP
















 Static Dischargers

6 Electrical 

 APU GEN OFF BUS

 Battery














 Battery Bus Fail






















-  BATTERY DISCHARGE
-  BUS OFF
-  DRIVE
-  ELEC
-  Electrical Failure Diagnosis
-  Electrical System
-  GENERATOR DRIVE HIGH OIL TEMPERATURE
-  GENERATOR DRIVE LOW OIL PRESSURE / DRIVE
-  Generator Phase Loss
-  Ground Power Does Not Connect
-  LOSS OF BOTH ENGINE DRIVEN GENERATORS
-  SOURCE OFF
-  STANDBY POWER OFF
-  TR UNIT
-  TRANSFER BUS OFF

7

## Engines, APU










-  Aborted Engine Start
-  APU
-  APU does Not Start / Shutdown
-  APU DOOR
-  APU EGT Indication Inoperative
-  APU FAULT
-  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
























-  EEC
-  EEC ALTERNATE MODE
-  Engine Bird Strike
-  ENGINE CONTROL
-  Engine Exceedances
-  Engine Failure Diagnosis
-  Engine Failure or Shutdown
-  Engine High Oil Temperature
-  Engine High Vibration
-  Engine Ignition Inoperative
-  Engine Indicating & Rating
-  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
-  Engine Thrust Lever Stuck
-  Loss Of Thrust On Both Engines
-  LOW IDLE
-  One Engine Inoperative Landing
-  PMC INOPERATIVE
-  REVERSER
-  REVERSER AIR/GRD
-  REVERSER COMMAND
-  REVERSER LIMITED
-  REVERSER UNLOCKED
-  START VALVE OPEN
-  Volcanic Ash



-  APU BOTTLE DISCHARGED
-  APU DETECTION INOPERATIVE
-  APU FIRE
-  CARGO FIRE
-  CARGO FIRE (MAIN DECK)
-  CARGO FIRE DETECTOR FAULT
-  DISCH
-  Engine Fire on the Ground
-  ENGINE FIRE or Engine Severe Damage or Separation
-  ENGINE FIRE/OVERHEAT DETECTOR FAULT
-  ENGINE OVERHEAT
-  Engine Tailpipe Fire
-  EQUIP SMOKE
-  L/R BOTTLE DISCHARGED
-  LAVATORY SMOKE
-  Smoke or Fumes Removal
-  Smoke, Fire or Fumes
-  WHEEL WELL FIRE



-  All Flaps Up Landing
-  Alternate Flaps Operation
-  ASSIST ON
-  AUTO SLAT FAIL
-  Elevator Tab Vibration
-  FCC Fail
-  FEEL DIFFERENTIAL PRESSURE
















-  FLAP LOAD RELIEF
-  FLIGHT CONTROL LOW PRESSURE
-  Flight Controls
-  FSEU Fail
-  Jammed or Restricted Flight Controls
-  LEADING EDGE FLAPS TRANSIT
-  MACH TRIM FAIL
-  Runaway Flaps
-  Runaway Stabilizer
-  SPEED BRAKE
-  SPEED BRAKE DO NOT ARM
-  SPEED TRIM FAIL
-  SPEEDBRAKES EXTENDED
-  SPOILERS
-  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
-  Winglets
-  YAW DAMPER

10

## Flight Instruments, Displays
















-  ADC Fail
-  ADF Control FAIL / INOP
-  ADIRU Fail
-  Airspeed Unreliable











-  ALT DISAGREE
-  AOA DISAGREE
-  CDS FAULT / CDS MAINT
-  Clock Display Fail
-  Display Failure
-  DISPLAY SOURCE
-  DISPLAYS CONTROL PANEL
-  FLIGHT RECORDER OFF
-  IAS DISAGREE
-  IAS INVALID ENTRY / MAN SPD
-  ISFD
-  Radio Altimeter Fail
-  RMI Indication with Heading Inoperative
-  Round Dial Instrument Flags
-  SG FAIL

11

## FMC, Navigation



-  ADS-B Out Failure
-  Alpha Callup Codes
-  ATC Transponder Fail
-  CDU / MCDU Fail
-  DAA Fail
-  FMC
-  FMC DISAGREE / VERTICAL
-  FMC FAIL
-  GLS
-  GPS
-  GPS Data Unreliable
-  ILS
-  INSTRUMENT SWITCH

-  IRS
-  IRS ALIGN
-  IRS DC FAIL
-  IRS FAULT
-  IRS ON DC
-  ISDU - IRS Status Codes
-  Magnetic Variation
-  UNABLE REQD NAV PERF - RNP
-  VHF Navigation Transfer
-  Wind Indication

12

## Fuel



-  CONFIG
-  CROSSFEED SELECTOR INOPERATIVE
-  FUEL DISAGREE
-  FUEL FILTER BYPASS
-  FUEL FLOW
-  Fuel Imbalance Diagnosis
-  Fuel Leak Engine
-  FUEL PUMP LOW PRESSURE
-  Fuel Quantity Indication Inoperative
-  Fuel System
-  Fuel Tank Scavenge System
-  Fuel Temperature Low
-  FUEL VALVE CLOSED
-  IMBAL
-  Inadvertent Transfer of Fuel into Center Tank
-  INSUFFICIENT FUEL
-  LOW
-  Minimum Fuel Operation

 Nitrogen Generation System

 Refueling or Defueling

 Refueling Station

 USING RSV FUEL

13

## Hydraulics



 Hydraulic Pump does Not Start / Stop

 HYDRAULIC PUMP LOW PRESSURE

 HYDRAULIC PUMP OVERHEAT

 Hydraulic System

 Hydraulic System Indicating

 Hydraulic System Quantity Low / High

 LOSS OF SYSTEM A

 LOSS OF SYSTEM B

 MANUAL REVERSION or LOSS OF SYSTEM A AND SYSTEM B

 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


 BRAKE TEMPERATURE

 GEAR DISAGREE

 Landing Gear Lever Jammed in the Up Position

 Landing Gear Lever Will Not Move Up After Takeoff

 Landing Gear System

 Landing Gear Transfer Valve

 Manual Gear Extension

 Parking Brake Light / Valve

 Partial or All Gear Up Landing

 Tire Burst On Takeoff

 TIRE PRESSURE

15

## Warning Systems



 ALTITUDE ALERT

 Aural Warning System

 Ground Crew Call Horn

 GROUND PROXIMITY GPWS / GND PROX INOPERATIVE

 LANDING CONFIGURATION

 MAINT

 MASTER CAUTION Annunciator Fail

 Overspeed

 PSEU

 RUNWAY INOPERATIVE

 SPSEU

 Stall Warning

 Tail Strike

 TAKEOFF CONFIGURATION

 TCAS Fail

16

## Procedures



 Dispatch in Icing Conditions

 ETOPS Requirements

 ILS Approach / Autoland

















 Land at the Nearest Suitable Airport

-  Lower Landing Minimums Requirements
-  Non-ILS Approach
-  Non-normal Management
-  Post Flight Maintenance Inspection
-  QFE Operation
-  Quick Turnaround / Brake Cooling
-  RNAV / RNP Requirements
-  RVSM Requirements

17

## Maneuvers











-  Bomb Threat
-  Ditching
-  Emergency Descent
-  Evacuation
-  Ferry Flight
-  Fire Drill
-  Hijacking
-  Laser Illumination
-  Overweight Landing
-  Pilot Incapacitation
-  Rejected Takeoff
-  Severe Turbulence
-  Stall Recovery
-  Traffic Avoidance
-  Upset Recovery
-  Windshear

18

## Miscellaneous



-  Boeing 737 Variants

-  Boeing 737-MAX Return-To-Service
-  Emergency Hand Signals
-  Emergency Landing Passenger Announcement
-  Exterior Inspection
-  Passenger Not Seated
-  Rules of Thumb
-  Stupid Questions

QRH-737-DEMO