

Malfunctions List

v.1.3

21A - AIR COND

- AIR PACK OVHT
- AIR PACK FAULT
- COND DUCT OVHT

21B - PRESS

- CAB PR SYS FAULT
- CAB PRESS AUTO CTL FAULT
- CAB PRESS OUTFLW VALVE CTL FAULT
- CAB PRESS LOG ELEVATION FAULT
- CAB PRESS EXCESS CAB ALT - EXPLOSIVE DECOMPRESSION
- CAB PRESS DOOR LEAK (INC/DEC)

21C - VENT

- VENT AVNCS EXTRACT FAULT – FAN
- VENT AVNCS BLOWING FAULT – SENSORS
- VENTAVNCS OVBD VALVE FAULT

21D - ADVISORIES

- CAB ALT INC/DEC
- CAB DIFF PRESS INC/DEC

22A - AUTO FLT

- AUTO FLT AP OFF
- AUTO FLT ENG A/THR OFF
- AUTO FLT A/THR OFF / THRUST LOCKED
- AUTO FLT FD FAULT
- AUTO FLT FCU FAULT
- AUTO FLT FM FAULT
- MAP SHIFT

22B - LOW VIS OPS/AUTOLAND

- LOC BEAM EXCESS DRIFT
- NO FLARE
- LONG FLARE
- LAND CAPABILITY DOWNGRADED TO CAT II
- NO ALT MODE
- G/S BEAM SHIFT - AUTOLAND
- NO LAND MODE
- ROLLOUT FAULT

23 - COMMUNICATION

- RMP FAULT

24A - ELEC (AC)

- ELEC GEN FAULT - EXCITATION
- ELEC APU GEN FAULT - EXCITATION
- ELEC GEN FAULT - VOLTAGE INC/DEC
- ELEC GEN FAULT - FREQ INC/DEC
- ELEC DRIVE OIL DISCONNECT

- ELEC DRIVE OIL PRESS LO
- ELEC DRIVE OIL LVL LO
- ELEC AC BUS 1/2/3/4 FAULT
- ELEC AC ESS BUS FAULT
- ELEC RAT FAULT
- EXTERNAL POWER FAULT

24D - ELEC (DC)

- ELEC DC BUS 1/2 FAULT
- ELEC DC ESS BUS FAULT
- ELEC BAT FAULT
- ELEC TR 1/2 FAULT
- ELEC STATIC INV FAULT
- ELEC C/B TRIPPED
- ELEC EMER CONFIG

26F - FIRE

- ENG FIRE - EXTING - FIRST AGENT
- ENG FIRE - EXTING - SECOND AGENT
- ENG FIRE - UNEXTINGUISHABLE
- APU FIRE - EXTINGUISHABLE
- APU FIRE - UNEXTINGUISHABLE
- MLG BAY FIRE

26S - SMOKE

- SMOKE MAIN AVNCS SMOKE
- SMOKE CARGO SMOKE
- SMOKE LAVATORY SMOKE
- SMOKE IFE BAY SMOKE

27E - F/CTL EFCS

- F/CTL PRIM 1/2/3 FAULT - DIRECT LAW (TRIPLE FAILURE)
- F/CTL SEC 1/2/3 FAULT
- GYRO METER FAULT

27F - F/CTL FLAPS + SLATS

- F/CTL SLAT SYS FAULT
- F/CTL FLAP SYS FAULT
- F/CTL FLAPS SYS FAULT / SLATS SYS FAULT
- F/CTL SLATS LOCKED - WTB
- F/CTL FLAPS LOCKED - WTB

27S - F/CTL SURFACES

- F/CTL SPD BRK FAULT

28A - FUEL PUMPS

- FUEL FEED TK MAIN PUMP FAULT
- FUEL FEED TK MAIN+STBY PUMPS FAULT
- FUEL WING FEED PUMPS FAULT
- FUEL INR TK FWD+AFT PUMPS FAULT
- FUEL MID TK FWD+AFT PUMPS FAULT
- FUEL OUTR TANK PUMP FAULT
- FUEL TRIM TK PUMP XFR FAULT

288 - FUEL TANKS

- FUEL OUTR TK XFR FAULT
- FUEL ENG LP VALVE FAULT
- FUEL WINGS NOT BALANCED / LEAK DETECTED FEED TANK LEAK

- HIDDEN FUEL LEAK
- FUEL CROSSFEED VALVE FAULT
- FUEL JETTISON FAULT / JETTISON VLV NOT CLOSED VALVE STUCK
- FUEL FQDC FAULT
- FUEL FEED TANK TEMP HI

28C - FUEL CG

- FUEL AFT CG & CG BKUP / FQMS DISAGREE EXCESS AFT CG

29 - HYDRAULIC

- HYD G RSVR LOW LEVEL - FLUID QTY INC/DEC
- HYD SYSTEM OVERHEAT
- HYD RSVR AIR PRESS LOW
- HYD ENG PUMP LOW PRESS – Y SYS
- HYD ENG PUMP A+B OVHT
- HYD ELEC PUMP LOW PRESS FAULT
- HYD ELEC PUMP FAULT - OVHT
- HYD ELEC PUMP FAULT – POWER SUPPLY
- HYD HSMU FAULT

30 - ICE & RAIN PROTECTION

- ICE DETECTION FAULT
- WING VALVE STUCK – CLOSED
- WING VALVE PRESS LOW
- ENG VALVE CLOSED OPEN
- WINDSHIELD HEAT FAULT NO HEAT

31A - EIS

- CAPT PFD CDS UNIT FAULT
- F/O ND CDS UNIT FAULT
- UPR/LWR ECAM CDS UNIT FAULT
- MFD CDS UNIT FAULT
- ECP INTEGRATED CTL PANEL FAULT
- CDS CURSOR CTL + KEYBOARD FAULT
- CDS KEYBOARD FAULT

31D - IMA DEMONSTRATION FAULT

- FWS FAULT

32G - L/G

- L/G GEAR NOT LOCKED DOWN
- L/G GEAR NOT LOCKED UP
- L/G RETRACTION FAULT
- L/G DOORS NOT CLOSED
- L/G LEVER LOCKED – DOWN POSITION
- L/G LGCIS FAULT

32S - STEERING

- B/W STEER FAULT
- TILLER FAULT
- N/W SYS FAULT

32B - BRAKES

- ANTI SKID FAULT
- AUTO BRK FAULT
- EMER BRAKE FAULT
- NORM BRK FAULT
- ALTN BRK FAULT

- ALTN BRK FAULT + EMER
- LOSS OF BRAKING NO WARNING
- LOSS OF PARKING BRAKE EFFICIENCY

32W - WHEEL

- TYRE PRESS LO - WLG BURST ON GND
- TYRE PRESS BURST 90 KTS
- TYRE PRESS BLG BURST ON GND

34A - ADIRS

- NAV IR 1/2/3 FAULT
- NAV ADR 1/2/3 FAULT
- NAV CAPT & F/O ATT DISAGREE - PITCH
- NAV CAPT & F/O ATT DISAGREE - BANK
- NAV CAPT & F/O HDG DISAGREE
- ADR FAULT 1(2) - AIRSPEED CHANNEL
- ADR 3 FAULT – AIRSPEED CHANNEL

34B - RAD NAV

- ILS LOC TRANSMITTER FAULT
- ILS G/S TRANSMITTER FAULT
- NAV ILS FAULT (MMR FUNCTION)
- VOR RECEIVER FAULT
- NAV GPS FAULT (MMR FUNCTION)
- NAV MMR FAULT - RECEIVER
- NAV R/A SYST FAULT
- NAV ISIS FAULT

34Z - NAVIGATION SURVEILLANCE

- TAWS FAULT
- TCAS FAULT
- INADVERTENT EGPWS TERRAIN WARNING

34S - NAV SENSORS

- TOTAL PITOT BLOCKAGE
- PARTIAL PITOT BLOCKAGE
- BLOCKED STATIC PROBE – ADR 1/2/3/STBY
- LEFT STATIC PROBE HEATING FAULT
- MULTIFUNCTION PROBE HEATG FAULT
- SIDE SLIP ANGLE PROBE HEATING FAULT
- STBY STATIC PROBE HEATG FAULT
- STBY PITOT PROBE HEATG FAULT
- FM/GPS POSITION DISAGREE
- GPS PRIMARY LOST

35 - OXYGEN

- CKPT BOTTLE PRESS LO - LEAK

36A - AIR

- BLEED FAUL/ HP BLEED VALVE NOT OPEN – HP VALVE STUCK
- AIR BLEED NOT CLSD
- BLEED TEMP LO
- AIR INR WING LEAK
- AIR APU BLEED FAULT - VALVE STUCK CLOSED

44 - CABIN SYSTEMS

- CIDS CABIN COM FAULT

49 - APU

- APU FAULT – START/RUNNING
- APU FAULT - OIL QTY INC/DEC
- APU FAULT – N1 OVERSPEED

52 - DOOR

- FWD DOOR CARGO NOT CLOSED
- DOOR MAIN SLIDE FAULT - NOT ARMED (SWITCH)

72A - EA ENG FAILURES

- ENG FAIL - NO DAMAGE
- ENG FAIL - DAMAGE
- ENG FAIL - SERIOUS DAMAGE
- ENG BIRD INGESTION
- ENG STALL
- ENG REV LOCKED
- ENG REV UNLOCKED ON GND – DURING RETRACTION

72B - EA ENG START

- ENG IGN A+B FAULT
- ENG START FAULT / HUNG START ENG STALL
- ENG START FAULT / HOT START ENG STALL
- ENG START VALVE FAULT – CLOSED / NOT CLOSED
- HP FUEL VALVE FAULT – NOT OPEN / NOT CLOSED

72C - EA ENG CONTROLS

- ENG FADEC FAULT - ENGINE RUNNING

72 D - EA ENG FLUIDS

- ENG FUEL FILTER CLOG
- ENG OIL PRESS - INC/DEC
- ENG OIL TEMP - INC/DEC
- ENG OIL FILTER CLOG

72E - EA ENG PARAMETERS

- ENG EGT OVERLIMIT - EGT INC/DEC
- ENG N1 OVERLIMIT - N1 INC/DEC
- ENG N2 OVERLIMIT - N2 INC/DEC
- VMU FAULT

72 F - EA ENG ADVISORIES

- OIL QTY INC/DEC
- VIBRATION N1 INC/DEC
- VIBRATION N2 INC/DEC
- NAC TEMP INC/DEC
- N1 VIBRATION PEAK – INC/DEC
- N1 VIBRATION PEAK LEVEL – INC/DEC