



	FUNCTIONAL TEST	PFBFA-24-53-01-00/1	Issue	D	Pages	27
	GST Department					
Aircraft	A330 MRTT					
Title: <p style="text-align: center;"><i>CB Monitoring Functional Test</i></p>						
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REVISIONS RECORD

Issue	Revision Reason	Approved																												
Date	Chapters, Sections, Affected pages	Signature																												
A	New issue																													
	All pages																													
B	New procedure on performance																													
09/02/10	All pages																													
C	Circuit breakers list deleted. The list will be annexed in each aircraft according to DIT Technical Note																													
15-09-10	All pages																													
D	Following CBs has been removed	G. Soriano																												
	<table><tr><th>FIN</th><th>PANEL</th><th>LOCATION</th><th>DESIGNATION</th></tr><tr><td>5RK</td><td>721VU</td><td>V09</td><td>CVR CTL</td></tr><tr><td>4RK</td><td>742VU</td><td>Q67</td><td>CVR</td></tr></table>		FIN	PANEL	LOCATION	DESIGNATION	5RK	721VU	V09	CVR CTL	4RK	742VU	Q67	CVR																
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	<table><tr><th>FIN</th><th>PANEL</th><th>LOCATION</th><th>DESIGNATION</th></tr><tr><td>A517TZ</td><td>721VU</td><td>C06</td><td>USB HUB</td></tr><tr><td>A21LM</td><td>721VU</td><td>F05</td><td>NOZZLE LT CU 1</td></tr><tr><td>A22LM</td><td>722VU</td><td>L36</td><td>NOZZLE LT CU 2</td></tr><tr><td>23RK</td><td>742VU</td><td>F62</td><td>CVR DC SPLY</td></tr><tr><td>24RK</td><td>742VU</td><td>F63</td><td>CVR CTL</td></tr><tr><td>2FN</td><td>742VU</td><td>P77</td><td>DDRMI</td></tr></table>		FIN	PANEL	LOCATION	DESIGNATION	A517TZ	721VU	C06	USB HUB	A21LM	721VU	F05	NOZZLE LT CU 1	A22LM	722VU	L36	NOZZLE LT CU 2	23RK	742VU	F62	CVR DC SPLY	24RK	742VU	F63	CVR CTL	2FN	742VU	P77	DDRMI
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28-08-2012	C/B Monitoring Test																													

1 INTRODUCTION

1.1 Object

The purpose of this test is to check the functionality of the CBMU in military configuration.

1.2 List of acronyms and abbreviations

AMM	Aircraft Maintenance Manual
MRTT	Multi-Role Tanker Transport
EEN	Electrical Extensión Network
AWM	Aircraft Wiring Manual
CBMU	Circuit Breaker Monitoring Unit
EIS	Electronic Instrument System
ECAM	Electronic Centralized Aircraft Monitoring

2 APPLICABLE DOCUMENTATION

NT-FA-SGU-07025	A330 MRTT. ATA24 Electrical System Functional Test
AMM	A330 Aircraft Maintenance Manual (AMM)
AWM	A330 Aircraft Wiring Manual (AWM)
Task 24-41-00-861-801	Energize the Aircraft Electrical Circuits from the External Power A.
Task 24-53-00-970-052	Uploading of the CBMU Database
Task 24-53-00-280-052	Check of the Reference of the Data Loaded into the CBMU.
Task 24-53-00-740-801-A	BITE Test of the CBMU
Task 24-41-00-861-801	De-energize the Aircraft Electrical Circuits from the External Power A.

3 REQUIRED EQUIPMENT

- External GPU of 115/200 VAC, 3-phase, 400 Hz
- CBMU floppy disk for military configuration. It will be provided by DIT

4 DEFINITIONS

N/A

5 PRELIMINARY INSTRUCTIONS

5.1 Test Preparation

The systems to be operative for the test performance are the EIS for the electrical system monitoring.

On the other hand PFBFA-45-00-01-00/1 "Green Aircraft Software Uploaded" must have been executed.

5.2 Safety Instructions

Prior to performing any test, the following requirements must be met:

- Adequate electrical fire, extinguishing equipment shall be available within the aircraft and shall be within calibration / maintenance.
- No other testing shall be executed simultaneously on the aircraft which might interfere with the correct execution of these tests.
- All Operator Safety hazards shall be identified and appropriate clothing, and or precautions shall be taken.
- Check that all control switches, and selectors of the electrical installation are in the OFF position.

5.3 Preliminary Actions

- All the engines and the APU shall be shut down.
- Batteries will be checked for correct connectivity. They shall also be checked to ensure they are fully charged.
- The wiring continuity tests of the system-under-test shall have been concluded successfully.
- The equipment and components of the system-under-test shall have been properly installed, in accordance with the applicable documentation. They shall be verified as fully operative.
- Make sure that all circuit breakers on panels 740VU and 710VU are closed:

6 TEST EXECUTION

WARNING: BEFORE POWER IS SUPPLIED TO THE AIRCRAFT, MAKE CERTAIN THAT ELECTRICAL CIRCUITS UPON WHICH WORK IS IN PROGRESS ARE ISOLATED.

NOTE: All results are to be recorded in the Result Table below.

NOTE: For the realization of this test, since all the C.B. will be pushed and pulled, all the systems shall have been tested separately before the execution of this test.

NOTE: For the realization of this test, the CBMU shall have been uploaded with the floppy disk containing the military configuration.

6.1 C/B Monitoring Test:

6.1.1 Apply procedure 24-41-00-861-801 of AMM: Energize the Aircraft Electrical Circuits from the External Power A.

6.1.2 On the ECAM control panel, push the C/B key.

- On the SD, the C/B page comes into view. Make sure that the page display is correct.

6.1.3 Pull the C.B. referred below and wait until a message on the C.B. page on the ECAM will appear. Then close the C.B.

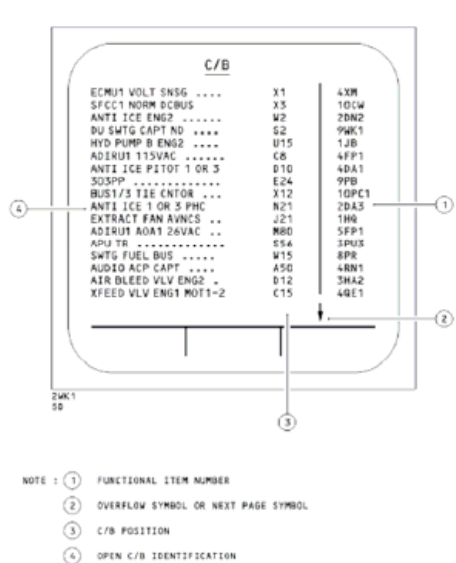


Figure 1. ECAM C.B. Page

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
1XN1	715VU	D55	101XP		
1XC	715VU	E54	ESS BUS NORM SPLY		
33XN	715VU	E55	115XP		
A54XN	715VU	F55	A3XP		
4XN1	715VU	G54	131XPA 26VAC		
2XN1	715VU	G55	103XP		
A48XN	715VU	H54	A5XP		
3XN1	715VU	H55	105XP		
A6PU	715VU	J54	MIL TR3 SPLY		
3PU1	715VU	J55	TR 1		
1XN2	715VU	R56	202XP		
3PU3	715VU	S56	APU TR		
2XC	715VU	S57	ESS BUS ALTN SPLY		
A13XN	715VU	T56	A4XP		
2XN2	715VU	U56	204XP		
4XN2	715VU	U57	232XPA 26VAC		
3XN2	715VU	V56	206XP		
A5XN	715VU	V57	A6XP		
3PU2	715VU	W56	TR 2 NORM		
A2PU	715VU	W57	MIL TR4 SPLY		
1HU	721VU	A02	LAV+GALY EXTC FAN		
1MS1	721VU	A05	SEAT CAPT		
1LV	721VU	A08	BEACON		
53QA2	721VU	A11	FUEL R STBY PUMP		
A5UM	721VU	A14	MIDS RPS		
A3RK	721VU	A16	ARO/MCO CVR		
A7SN	721VU	A17	MIL GPS SPLY		
A26UV1	721VU	A18	V/UHF 1 FAN 1+2		
A26UV3	721VU	A19	V/UHF 3 FAN 1+2		
A5YP	721VU	B01	L POD SPLY		
41XN	721VU	B02	1XP VOLT REF		
3LX	721VU	B03	ENG SCAN LIGHT L		
4LX	721VU	B04	WING SCAN LIGHT L		
4SG	721VU	B05	TCAS		
2DD1	721VU	B07	ICE DET 1		
2QC	721VU	B09	APU FWD FUEL PUMP		
1DR	721VU	B10	FOOT WARMER		
A63XN	721VU	B12	A1XP VOLT REF		
A45TA1	721VU	B13	CAPT OIT PU1 SPLY		
A47TA1	721VU	B14	CAPT OIT PU2 SPLY		
A19HQ	721VU	B15	MIL FAN SPLY		
A3QW	721VU	B16	RCVR FUEL FLMTR SPLY		
A46QW	721VU	B17	UARRSI OVRD SPLY		
A47QW	721VU	B18	UARRSI LT SPLY		
A54QW	721VU	B19	UARRSI OVRD/RST CTL		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
3LP1	721VU	C02	ANN LT SYS 1		
3WL	721VU	C03	CAB EMER LT		
A517TZ	721VU	C06	USB HUB		
A2UX1	721VU	C07	CAPT CRYPTO HF1		
A6ST	721VU	C08	AIRTAC		
A7ST	721VU	C09	TACAN		
A5SN1	721VU	C10	MIL GPS 1 CTL		
A6UM	721VU	C11	MIDS INTFACE CMPTR		
A503TL	721VU	C12	MCO DOCKING STATION		
A303TZ	721VU	C13	MCO KEYBOARD		
A304TZ	721VU	C14	ARO KEYBOARD		
A26HQ	721VU	C15	MIL TR 3&4 FAN 1		
A49XN	721VU	C16	ARO/MCO CSL MSTR 1		
A9UZ3	721VU	C18	AUDIO SCMU/SCIU 1&4		
1TP	721VU	D02	PRINTER		
29XE	721VU	D04	1XP VOLT REF/TEST		
A25YE	721VU	D07	AAR1 PUMP MAN SPLY		
A72YE	721VU	D08	AAR3 PUMP MAN SPLY		
A73YE	721VU	D09	AAR3 PUMP FLMTR/XDCR		
A78YE	721VU	D10	AAR5 PUMP MAN SPLY		
A33YE	721VU	D11	L POD ISOL VLV SPLY		
A51YE	721VU	D12	R WING ISOL VLV SPLY		
A4YG	721VU	D13	ARC 1 SPLY2		
A6YG	721VU	D14	ARC 1 VLV SPLY 2		
A6YP	721VU	D15	L HOSE JETTISON SPLY		
A8WT	721VU	D17	MFCD 1 PU SPLY 2		
A10WT	721VU	D18	MFCD 2 PU SPLY 2		
A12WT	721VU	D19	MFCD 3 PU SPLY 2		
1QL1	721VU	E05	FUEL XFR L PUMP		
3GD	721VU	E08	BRK FAN WHL 5+6		
4GD	721VU	E11	BRK FAN WHL 7+8		
A1LV	721VU	E13	RV LT UPR SPLY		
A63LT	721VU	E14	FORM IR LT L SPLY2		
A2LT	721VU	E15	FORM LT L SPLY2		
A1LT	721VU	E16	FORM LT L SPLY1		
A33LT	721VU	E17	FORM IR LT L SPLY1		
A20UR3	721VU	E18	ARO/MCO MCDU		
A8LZ	721VU	E19	ARO/MCO PNL LT DIM		
A13LZ	721VU	E20	ARO/MCO ANN LT DIM		
1HH1	721VU	F02	PACK 1 L1 115VAC		
A21LM	721VU	F05	NOZZLE LT CU 1		
3DS	721VU	F06	FLOOR PNL DR1 L SPLY		
A7YC	721VU	F07	BOOM E/R ACTR1 SPLY		
A1YD	721VU	F08	BOOM HOIST ACTR1 SPLY		
A1YJ	721VU	F10	BOOM FUEL FLMTR SPLY		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
A1LM	721VU	F11	BOOM U/D PDL SPLY		
A3LM	721VU	F12	BOOM PDL CTL		
A1YE	721VU	F13	BOOM BYP VLV 1 SPLY		
A5YA	721VU	F14	BCU 1		
A11YD	721VU	F15	BOOM LOCK CTL 1		
A25YA	721VU	F16	BOOM IRU L		
A29YA	721VU	F17	BOOM SYS MISC SPLY 1		
A27YA	721VU	F18	BOOM IDS COIL L SPLY		
A53YA	721VU	F19	ARO FCS SPLY 1		
A55YA	721VU	F20	MCO FCS SPLY 1		
2EH1	721VU	G03	IGN SYS B ENG 1		
4FP3	721VU	G04	ADIRU 3 115VAC		
3EG1	721VU	G05	T / R LOCKING ENG 1		
3TX1	721VU	G09	ATSU1 115VAC PWR SPLY		
6DS	721VU	G11	FLOOR PNL DR2 R SPLY		
A3PN	721VU	G14	A5PP		
A4PN	721VU	G15	A15PP		
A5PN	721VU	G16	A3PP		
A6PN	721VU	G17	A11PP		
A7PN	721VU	G18	A13PP		
A1WV1	721VU	G19	SDAC MIL DC1 MONG		
1LR	721VU	H02	LT TAXI/T.O L		
1LC	721VU	H03	LT RWY TURN OFF L		
5LF	721VU	H05	INTG LT 5VAC		
5DS	721VU	H07	FLOOR PNL DR2 L SPLY		
4DS	721VU	H08	FLOOR PNL DR1 R SPLY		
A7YB	721VU	H10	RUDDERVATOR L CTL1		
A9YB	721VU	H13	RUDDERVATOR R CTL1		
A31LM	721VU	H18	MKR LT L		
A7YA	721VU	H19	BCU 1 FAN		
A1HQ	721VU	J02	AVCNS EXTRACT FAN		
53QA1	721VU	J05	FUEL L STBY PUMP		
A3YG	721VU	J10	ARC 1 SPLY1		
A5YG	721VU	J11	ARC 1 VLV SPLY 1		
A7YG	721VU	J12	ARC 1 VLV SPLY 3		
A1QW	721VU	J13	RCVR PRESS XDCCR SPLY		
A26QW	721VU	J14	RCVR GLRY ISOL SYS		
A35QW	721VU	J15	RCVR MODE AUTO CTL		
A40QW	721VU	J16	UARRSI ACTR MODE AUTO		
A26YE	721VU	J17	AAR1 PUMP FLMTR/XDCCR		
A79YE	721VU	J18	AAR5 PUMP FLMTR/XDCCR		
A37XN	721VU	J19	GEN FAIL LOGIC CTL 1		
A11PU	721VU	J20	MIL TR4 MONG		
3WZ	721VU	K01	GPWC		
9FP	721VU	K02	ADIRU 1 & 3 SWTG		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
3HH1	721VU	K04	PACK 1 L2 115VAC		
6XM	721VU	K05	ECMU 1 1XP SNSG		
43XN	721VU	K06	1XP VOLT REF		
45XN	721VU	K07	1XP VOLT REF		
A2YS	721VU	K18	SHMU SPLY 1		
A14YE	721VU	K19	BOOM ISOL VLV 1 SPLY		
A8PN	721VU	K20	5001VE A3PP		
4HQ	721VU	L05	AEVC		
6WK2	721VU	L06	ECAM SD		
3WT3	721VU	L11	EFIS DMC 3 NORM		
3TD	721VU	L13	DATA LOADER		
2SA1	721VU	L14	RA 1		
A11HQ	721VU	L15	ARO/MCO CSL FAN1		
A21TV	721VU	L16	IR LT UPR R		
A24TV1	721VU	L17	IR LT TAIL CONE 1		
5FP3	721VU	M05	ADIRU/AOA 3 26VAC		
8XU1	721VU	M09	BTC 1 GND SPLY		
5XC	721VU	M14	ESS BUS NORM SWTG		
A29WT	721VU	M16	MFCD ACTIVE SEL		
A14WT	721VU	M17	MFCD 1 DU SPLY 2		
A16WT	721VU	M18	MFCD 2 DU SPLY 2		
A18WT	721VU	M19	MFCD 3 DU SPLY 2		
2XU2	721VU	N05	BTC 2 NORM		
4XU2	721VU	N06	GCU 2		
10XM	721VU	N08	ECMU 1 SNSG 3PP		
3MJ	721VU	N09	DOORS & SLIDES CTL		
14KS1	721VU	N10	EIVMU 1		
21PB	721VU	N13	BAT FEED WARN SPLY		
A3LT	721VU	N14	FORM LT CTL 1		
A61LT	721VU	N15	FORM IR LT CTL 1		
A3LV	721VU	N16	RV LT UPR CTL		
A12LV	721VU	N17	RV LT FLASH PATTERN		
A15LV	721VU	N18	RV LT LWR CTL		
A26LH	721VU	N19	HTP LT L SPLY		
14KS2	721VU	P06	EIVMU 2		
4WF	721VU	P07	APU FIRE VLV CTL		
2WG	721VU	P08	FDU LOOP B APU		
2WF	721VU	P09	APU FIRE SQUIB B		
2QF	721VU	P10	APU LP VLV MOT 2		
3HL	721VU	P11	CAB PRESS MAN		
39XG	721VU	P13	GAPCU		
A1LH	721VU	P14	WING INR LT L SPLY		
A15LH	721VU	P15	WING OUTR LT L SPLY		
A9LZ	721VU	P16	ARO/MCO PNL LT SPLY		
A14LZ	721VU	P17	ARO/MCO ANN LT CTL		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
51DS	721VU	P18	DOOR AREA HEATING PANELS		
A1NK	721VU	P20	ARO/MCO FOOTREST		
2XU1	721VU	Q05	BTC 1 NORM		
14PB1	721VU	Q08	BCL 1 301PP REF		
14PB2	721VU	Q09	BCL 2 301PP REF		
4XU1	721VU	Q10	GCU 1		
13XH	721VU	Q11	905XP SHED		
4HL	721VU	Q13	RPCU SPLY		
A1PN	721VU	Q15	A7PP		
A1PU	721VU	Q16	MIL BUS TIE CTL 1		
A2PN	721VU	Q18	A9PP		
A1WV3	721VU	Q19	SDAC MIL DC3 MONG		
14TD	721VU	Q20	PDL PWR SPLY		
56QA2	721VU	R05	FUEL R STBY PUMP CTL		
6HA1	721VU	R06	AIR BLEED ENG 1		
4HH1	721VU	R07	PACK 1 L2 28VDC		
1HK1	721VU	R08	ZONE CTL SYS 1		
7TM	721VU	R11	TEST PLUG 1		
8QL1	721VU	R12	L INR TK INLET VLV		
1QU1	721VU	R13	REFUEL L OUTF TK		
1QU2	721VU	R14	REFUEL R OUTF TK		
1QV	721VU	R17	JETTISON VLV SPLY1		
2QV	721VU	R18	JETTISON VLV SPLY2		
7CE5	721VU	R19	FCPC3 STBY MON		
7CE6	721VU	R20	FCPC3 STBY COM		
2RC3	721VU	S05	VHF 3		
2QL1	721VU	S06	FUEL XFR L PMP CTL		
11WK2	721VU	S07	ECAM SD SWTG		
37KS1	721VU	S08	TRDV ENG 1		
38KS1	721VU	S09	TRPV ENG 1		
A2HQ	721VU	S10	AVCNS EXTRACT FAN CTL		
A10PN	721VU	S11	5001VE 105PP		
3GA	721VU	S12	L/G SAFETY VLV		
3LF	721VU	S13	INTG LT PED + MAIN		
4LF	721VU	S14	INTG LT OVHD PNL		
A17YP	721VU	S15	L HOSE DEPLOY SPLY		
6GH	721VU	S16	NLG OVSTEER IND		
31WH	721VU	S18	CRG HEATED SMK DET1		
27TD	721VU	S20	DLS/DLRB SPLY		
56QA1	721VU	T05	FUEL L STBY PUMP CTL		
3HR	721VU	T06	TURBO FAN CTL		
6HQ	721VU	T07	AVNCS VENT CED		
2HH1	721VU	T08	PACK 1 L1 28VDC		
1GV	721VU	T09	TYRE PRESS IND		
1MC	721VU	T10	GALLEY SYS 1		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
27QL	721VU	T14	FUEL XFR OVRD MAIN		
A43LZ	721VU	T15	FDO R/L		
A95YE	721VU	T16	BOOM SCAV PUMP SPLY		
A4UV3	721VU	T17	V/UHF 3		
A302TZ	721VU	T18	MISSION SYS PRINTER		
5TX1	721VU	T19	ATSU 1 SWTG		
6TX1	721VU	T20	DCDU 1		
4LE1	721VU	U05	CKPT LT CAPT+MISC		
4LE3	721VU	U06	CKPT LT CAPT+MISC		
4TM1	721VU	U07	CMC 1 SWTG		
11JB	721VU	U08	HYD PUMP B ENG 1		
9JV	721VU	U09	HYD PUMP G CTL		
6JG	721VU	U10	HSMU B + PART G		
9TU	721VU	U11	LA/DAR/QAR 28VDC		
7LP	721VU	U12	ANN LT RLY SYS 1		
11QV	721VU	U15	JETTISON CTL VLV		
10QV	721VU	U16	JETTISON VLV CTL		
A12UV	721VU	U17	MIL SATCOM DIPLEXER		
A13UV	721VU	U18	MIL SATCOM HPA		
A32UV	721VU	U19	MIL SATCOM DATA CTLR		
5EN1	721VU	V12	OIL LO PR RLY ENG 1		
55QA2	721VU	V13	FUEL R PUMP 2 CTL		
A26TV2	721VU	V14	ARO 3D LWR MON SPLY2		
A32TV	721VU	V15	AAR VIDEO MGT UNIT 1		
A34TV	721VU	V16	AAR VIDEO RCDR 1		
A38TV	721VU	V17	CAMERA BOX SPLY 1		
A29TV	721VU	V18	L PANORAMIC MON		
A30TV	721VU	V19	R PANORAMIC MON		
2DB1	721VU	W05	WIPER CAPT		
2DN1	721VU	W06	ANTI ICE ENG 1		
3WV	721VU	W11	SDAC NORM DC1 MONG		
6FP1	721VU	W12	AOA 1 & 3 TEST		
2LQ	721VU	W14	LAV LT		
37XN	721VU	W15	107XP/115XP CTL		
A25TV1	721VU	W16	ARO 3D UPR MON SPLY1		
A27TV1	721VU	W17	MCO 3D UPR MON SPLY1		
47XN	721VU	W18	ECMU2 SIDE 1 BUS SHED		
2WZ	721VU	W19	EGPWS		
2XD	721VU	X05	CBMU		
4XM	721VU	X06	ECMU 1 1PP SNSG		
16XN	721VU	X07	111XP CTL		
17XN	721VU	X08	113XP CTL		
10PU	721VU	X09	TR 2 NORM MONG		
5PE	721VU	X10	ESS TR MONG		
14JG2	721VU	X11	HYD PUMP G ENG 1		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
9JC	721VU	X12	HYD PUMP B CTL		
10CW	721VU	X13	SFCC 1 NORM AVAIL		
10CV	721VU	X14	SFCC 1 NORM		
A28TV2	721VU	X15	MCO 3D LWR MON SPLY2		
A7XN	721VU	X16	PODS MSTR 1		
A15XN	721VU	X17	BOOM MSTR 1		
A2XA	721VU	X18	GALLEY FWD MID SHED		
A20TV	721VU	X19	IR LT UPR L		
A4UH2	722VU	A33	HF2		
A26UV2	722VU	A35	V/UHF 2 FAN 1+2		
5HN	722VU	A37	EXTC FAN BULK CRG		
5LV	722VU	A40	BEACON		
10LV	722VU	A43	WING STROBE LT		
A19PN	722VU	A45	A12PP		
A20PN	722VU	A46	A14PP		
A21PN	722VU	A47	A6PP		
A25PN	722VU	A48	A8PP		
A26PN	722VU	A49	A10PP		
A1WV2	722VU	A50	SDAC MIL DC4 MONG		
2NA	722VU	B33	PILOTS OUTLETS/115V 60HZ		
A64XN	722VU	B35	A2XP VOLT REF		
A9WT	722VU	B36	MFCD 2 PU SPLY 1		
A11WT	722VU	B37	MFCD 3 PU SPLY 1		
1MS2	722VU	B39	SEAT F/O		
A2LY	722VU	B41	LOGO LT L CTL		
A7LY	722VU	B42	LOGO LT R CTL		
42XN	722VU	B46	2XP VOLT REF		
1LX	722VU	B47	WING SCAN LIGHT R		
2LX	722VU	B48	ENG SCAN LIGHT R		
A1LY	722VU	B49	LOGO LT L SPLY		
A8LY	722VU	B50	LOGO LT R SPLY		
A9YG	722VU	C32	ARC 2 SPLY2		
A10YG	722VU	C33	ARC 2 VLV SPLY 1		
A12YG	722VU	C34	ARC 2 VLV SPLY 3		
A4YP	722VU	C35	R HOSE JETTISON SPLY		
A53XN	722VU	C36	GEN FAIL LOGIC CTL 2		
A19YE	722VU	C37	BOOM ISOL VLV 2 SPLY		
A66YE	722VU	C38	AAR2 PUMP FLMTR/XDCR		
A91YE	722VU	C39	AAR6 PUMP FLMTR/XDCR		
A27HQ	722VU	C40	MIL TR 3&4 FAN 2		
A10PU	722VU	C41	MIL BUS TIE CTL2		
A45QW	722VU	C42	UARRSI NORM SPLY		
3EG2	722VU	C43	T / R LOCKING ENG 2		
A50XN	722VU	C44	ARO/MCO CSL MSTR 2		
A20UR2	722VU	C45	RMS 2		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
3LP2	722VU	C46	ANN LT SYS 2		
7CA2	722VU	C47	MCDU 2		
2WW2	722VU	C48	FWC 2		
4WK2	722VU	C49	ND F/O		
10DS	722VU	D32	FLOOR PNL DR4 R SPLY		
A45TA2	722VU	D34	F/O OIT PU1 SPLY		
A47TA2	722VU	D35	F/O OIT PU2 SPLY		
A9UZ2	722VU	D36	AUDIO ARO & MCO		
A9UZ4	722VU	D37	AUDIO FDO & AVNCS BAY		
A9UZ6	722VU	D38	AUDIO BIS		
A9UZ8	722VU	D39	AUDIO EIRA2/LA2		
A9UZ9	722VU	D40	AUDIO V/UHF 2 & 3		
A4UV2	722VU	D41	MIL V/UHF 2		
A2SH2	722VU	D42	IFF 2		
13KS1	722VU	D44	FADEC B ENG 1		
3TM2	722VU	D45	CMC 2		
2LB	722VU	D46	LT LDG R		
2LC	722VU	D47	LT RWY TURN OFF R		
2LR	722VU	D48	LT TAXI/T.O R		
30XE	722VU	D49	2XP VOLT REF/TEST		
A32LM	722VU	E31	MKR LT R		
A8YA	722VU	E32	BCU 2 FAN		
51QA1	722VU	E34	FUEL L PUMP 1 SPLY		
24QN	722VU	E40	TRIM XFR PUMP SPLY		
A2UX2	722VU	E42	F/O CRYPTO HF2		
3HH2	722VU	E44	PACK 2 L2 115VAC		
2RS2	722VU	E45	VOR 2		
2SA2	722VU	E46	RA 2		
9SQ2	722VU	E49	WXR 2		
2SD2	722VU	E50	DME 2		
8DS	722VU	F31	FLOOR PNL DR3 R SPLY		
A8YB	722VU	F33	RUDDERVATOR L CTL2		
A10YB	722VU	F36	RUDDERVATOR R CTL2		
8TV	722VU	F38	FDIMU / DFDR SPLY 2		
A2SF	722VU	F41	DF ANT		
A5SN2	722VU	F42	MIL GPS 2 CTL		
4LS	722VU	F44	AVNCS OUTLET 115V		
A18PN	722VU	F45	A4PP		
A1WV4	722VU	F46	SDAC MIL DC2 MONG		
2DD2	722VU	F47	ICE DET 2		
7XM	722VU	F49	ECMU 2 2XP SNSG		
2EH2	722VU	F50	IGN SYS B ENG 2		
1GD	722VU	G36	BRK FAN WHL 1+2		
2GD	722VU	G39	BRK FAN WHL 3+4		
A32LT	722VU	G41	FORM IR LT R SPLY1		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
A12LT	722VU	G42	FORM LT R SPLY2		
A2LV	722VU	G43	RV LT LWR SPLY		
51QA2	722VU	G45	FUEL R PUMP 1 SPLY		
1QL2	722VU	G48	FUEL XFR R PUMP		
1LA	722VU	H32	NAV LT		
2LA	722VU	H33	NAV 2 LT SPLY/CTL		
A21XN	722VU	H34	BOOM MSTR 2		
A33XN	722VU	H35	PODS MSTR 2		
A13WT	722VU	H36	MFCD 1 DU SPLY 1		
A15WT	722VU	H37	MFCD 2 DU SPLY 1		
A17WT	722VU	H38	MFCD 3 DU SPLY 1		
7DS	722VU	H39	FLOOR PNL DR3 L SPLY		
102DS	722VU	H40	FPH AFT GALLEY AREA		
A11LT	722VU	H41	FORM LT R SPLY1		
A31LT	722VU	H42	FORM IR LT R SPLY2		
42RT2	722VU	H43	COM NAV/MMR/2		
A54YA	722VU	H44	ARO FCS SPLY 2		
A56YA	722VU	H45	MCO FCS SPLY 2		
4FP2	722VU	H46	ADIRU 2 115VAC		
40XN	722VU	H47	2XP VOLT REF		
1HH2	722VU	H48	PACK 2 L1 115VAC		
2WV2	722VU	H49	SDAC 2		
2LE	722VU	J31	CKPT OUTLET 115VAC		
A23TV	722VU	J32	R LWR INFRARED LT		
A27TV2	722VU	J33	MCO 3D UPR MON SPLY2		
A28TV1	722VU	J34	MCO 3D LWR MON SPLY1		
A31TV	722VU	J35	CTR PANORAMIC MON		
A24TV2	722VU	J36	IR LT TAIL CONE 2		
A37TV	722VU	J37	R INSP BUBBLE		
9DS	722VU	J39	FLOOR PNL DR4 L SPLY		
103DS	722VU	J40	FPH AFT/GALY AFT		
2TL	722VU	J41	SIU		
4TL	722VU	J42	ANSU		
101DS	722VU	J44	FPH AFT GALLEY DR4		
A8YC	722VU	J45	BOOM E/R ACTR2 SPLY		
A2YD	722VU	J46	BOOM HOIST ACTR2 SPLY		
A2LM	722VU	J47	BOOM F/A PDL SPLY		
1RV	722VU	J48	SATCOM SDU/RFU		
5WK2	722VU	J49	PFD F/O		
8PU	722VU	J50	TR 2 NORM SPLY CTL		
A3YP	722VU	K31	R POD SPLY		
15QU	722VU	K32	REFUEL R ISOL		
16QU	722VU	K33	REFUEL PNL CTL&IND		
2QM2	722VU	K34	FCMC 2 SPLY 2		
7QM	722VU	K35	BAT REFUEL SYSTEM		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
1QJ	722VU	K36	FUEL HI LVL		
2QJ	722VU	K37	FUEL OVFL		
12QU	722VU	K38	REFUEL CTR TK		
2QB	722VU	K39	ACTR MOT L&R 2CTL		
A2YE	722VU	K40	BOOM BYP VLV 2 SPLY		
A3YE	722VU	K41	BOOM BYP VALVES CTL		
A6YA	722VU	K42	BCU 2		
A28YA	722VU	K43	BOOM IDS COIL R SPLY		
A12YD	722VU	K45	BOOM LOCK CTL 2		
A26YA	722VU	K46	BOOM IRU R		
A30YA	722VU	K47	BOOM SYS MISC SPLY 2		
3RV	722VU	K48	SAT HI AMPL D/LNA		
13KS2	722VU	K49	FADEC B ENG 2		
3WT2	722VU	K50	EFIS DMC 2		
5FP2	722VU	L32	ADIRU/AOA 2 26VAC		
2CF	722VU	L33	ECAM FLAP POS SYS2		
2CN	722VU	L34	ECAM SLAT POS SYS2		
A22LM	722VU	L36	NOZZLE LT CU 2		
5XG	722VU	L39	GND SPLY B		
2XG	722VU	L42	GND SPLY A		
8XU2	722VU	L45	BTC 2 GND SPLY		
A39TV	722VU	M32	CAMERA BOX SPLY 2		
A8LH	722VU	M33	WING INR LT R SPLY		
A22LH	722VU	M34	WING OUTR LT R SPLY		
A30LH	722VU	M35	HTP LT R SPLY		
20PB	722VU	M36	BAT FEED WARN CTL		
2PX	722VU	M37	SVCE BUS GND SPLY		
6XC	722VU	M38	ESS BUS ALTN SWTG		
16XM	722VU	M39	ECMU 1 GND SPLY B		
14XG	722VU	M40	EXT B AVAIL		
15XG	722VU	M41	EXT B NOT IN USE		
16XG	722VU	M42	EPC B CTL		
14XM	722VU	M43	ECMU 2 GND SPLY A		
6XG	722VU	M44	EXT A AVAIL		
11XG	722VU	M45	EXT A NOT IN USE		
12XG	722VU	M46	EPC A CTL		
A12HQ	722VU	N32	ARO/MCO CSL FAN2		
A1LZ	722VU	N33	ARO/MCO CSL R/L		
614RH	722VU	N34	CIDS DEU B R FWD NORM		
613RH	722VU	N35	CIDS DEU B L FWD NORM		
20XX	722VU	N37	115XP GND SPLY CTL		
10XX	722VU	N38	111XP GND SPLY CTL		
11XX	722VU	N39	113XP GND SPLY CTL		
12XX	722VU	N40	212XP GND SPLY CTL		
13XX	722VU	N41	214XP GND SPLY CTL		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
8PR	722VU	N42	501PP ESS/GND SWTG		
25XN	722VU	N43	COML SHED		
3XA	722VU	N44	GALLEY SHED		
2JL	722VU	N45	LEAK MEAS VALVES		
10JJ	722VU	N46	HYD PUMP Y SVCE		
A25TV2	722VU	P31	ARO 3D UPR MON SPLY2		
A26TV1	722VU	P32	ARO 3D LWR MON SPLY1		
A33TV	722VU	P33	AAR VIDEO MGT UNIT 2		
A36TV	722VU	P34	L INSP BUBBLE		
1GZ	722VU	P35	PARK BRK CTL		
4LL	722VU	P36	NLG + MLG WELL LT		
6LL	722VU	P37	MLG OUTLET 28V		
2LL	722VU	P38	NLG OUTLET 28V		
1LE2	722VU	P39	CKPT LT SWTG+DOME		
6LE	722VU	P40	CKPT OUTLET 28VDC		
2MJ	722VU	P41	DOORS & SLIDES CTL		
617RH	722VU	P42	FWD ATTND PNL NORM		
615RH	722VU	P43	DEU B L NORM		
616RH	722VU	P44	DEU B R NORM		
601RH	722VU	P45	CIDS DIR 1 NORM		
602RH	722VU	P46	CIDS DIR 2 NORM		
A22TV	722VU	Q31	L LWR INFRARED LT		
A13LT	722VU	Q32	FORM IR LT CTL 2		
A19LT	722VU	Q33	FORM LT CTL 2		
46XN	722VU	Q34	ECMU1 SIDE 2 BUS SHED		
A35TV	722VU	Q35	AAR VIDEO RCDR 2		
30QN1	722VU	Q36	FUEL AFT XFR L SPLY2		
29QL2	722VU	Q37	FUEL MAIN XFR R SPLY2		
29QL1	722VU	Q38	FUEL MAIN XFR L SPLY2		
2QG2	722VU	Q39	FUEL LP MOT 2 ENG2		
26QN	722VU	Q40	TRIM XFR PUMP CTL		
14CA	722VU	Q41	AP ELEC PWR SPLIT		
6TM	722VU	Q42	TEST PLUG 2		
54QA2	722VU	Q43	FUEL R PUMP 1 CTL		
2QE	722VU	Q44	XFEED VLV MOT 2		
1QN2	722VU	Q45	FUEL R AFT XFR VLV		
2QL2	722VU	Q46	FUEL XFR R PMP CTL		
52DS	722VU	R31	FPH IPCU AP SPLY		
6TX2	722VU	R32	DCDU 2		
8JG	722VU	R33	HYD SOV BUS SWTG		
19JG	722VU	R34	HYD SOV ENG 2 NORM		
15JY	722VU	R35	HYD SOV ENG 2 NORM		
9JJ	722VU	R36	HYD PUMP Y CTL		
6LP	722VU	R37	ANN LT RLY SYS 2		
2LS	722VU	R38	AVNCS OUTLET 28V		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
12LS	722VU	R39	AVNCS COMPT LT		
4LE2	722VU	R40	CKPT LT F/O+MISC		
3LR	722VU	R41	LT TAXI/T.O CTL		
8CA2	722VU	R42	FCU C		
5CA2	722VU	R43	FMGEC 2		
5GD	722VU	R44	BRK FAN CTL		
1HV	722VU	R45	AIR XBLEED AUTO		
10WK2	722VU	R46	PFD SWTG F/O		
1NA	722VU	S31	PILOTS OUTLETS/STAT INV		
A39YE	722VU	S32	R POD ISOL VLV SPLY		
A45YE	722VU	S33	L WING ISOL VLV SPLY		
5GZ	722VU	S34	ALTN BRAKING SOV SPLY		
A65YE	722VU	S35	AAR2 PUMP MAN SPLY		
A84YE	722VU	S36	AAR4 PUMP MAN SPLY		
A85YE	722VU	S37	AAR4 PUMP FLMTR/XDCR		
A90YE	722VU	S38	AAR6 PUMP MAN SPLY		
2MC	722VU	S39	GALLEY SYS 2		
2DB2	722VU	S40	WIPER F/O		
5EN2	722VU	S41	OIL LO PR RLY ENG 2		
12PC	722VU	S42	BUS 3-4 TIE CNTOR		
9XM	722VU	S43	ECMU 2 2PP SNSG		
18XN	722VU	S44	212XP CTL		
19XN	722VU	S45	214XP CTL		
23XN	722VU	S46	208XP CTL		
A15QW	722VU	T31	RCVR MAN L TK VLV		
A8QW	722VU	T32	RCVR MAN CTR TK VLV		
A21QW	722VU	T33	RCVR MAN R TK VLV		
2HA2	722VU	T34	BMC 2		
3HA2	722VU	T35	BLEED VLV ENG 2		
37KS2	722VU	T36	TRDV ENG 2		
37WE2	722VU	T37	FIRE BTL1/B ENG1&2		
12WH	722VU	T38	SDCU CHAN 2		
10CE2	722VU	T39	FCSC 2		
30CS2	722VU	T40	RUD TRIM ACTR MOT2		
A18YP	722VU	T41	R HOSE DEPLOY SPLY		
6CE2	722VU	T42	FCDC 2		
2CV	722VU	T43	SFCC 2 FLAP		
6FP2	722VU	T44	AOA 2 TEST+ADIRU 2		
8PN	722VU	T45	FLT SPLY SVCE BUS		
12JY	722VU	T46	HYD PUMP Y ENG 2		
A27QW	722VU	U33	RCVR MAN MAIN VLV		
A34QW	722VU	U34	RCVR MODE MAN CTL		
A39QW	722VU	U35	UARRSI ACTR MODE MAN		
38KS2	722VU	U36	TRPV ENG 2		
2GG	722VU	U37	BSCU SYS 2		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
2GA	722VU	U38	LGCIU 2		
2GW	722VU	U39	BRK TEMP WHL1 TO 4		
2HH2	722VU	U40	PACK 2 L1 28VDC		
4HH2	722VU	U41	PACK 2 L2 28VDC		
1HK2	722VU	U42	ZONE CTL SYS 2		
2HN	722VU	U43	CARGO VENT CTL L1		
2HL	722VU	U44	CPC 2		
2QG1	722VU	U45	FUEL LP MOT 2 ENG1		
54QA1	722VU	U46	FUEL L PUMP 1 CTL		
A9PU	722VU	V32	MIL TR3 MONG		
A9PN	722VU	V33	5001VE A4PP		
A3YS	722VU	V36	SHMU SPLY 2		
7CE4	722VU	V38	FCPC 3		
1MQ	722VU	V39	CKPT DOOR LATCH		
2CW	722VU	V40	SFCC 2 SLAT		
7CE2	722VU	V41	FCPC 2 NORM		
7CE3	722VU	V42	FCPC 3		
5CS2	722VU	V43	THS ACTR MOT2 NORM		
5CS3	722VU	V44	THS ACTR MOT 3		
9WK2	722VU	V45	ND SWTG F/O		
4WV	722VU	V46	SDAC NORM DC2 MONG		
A7WT	722VU	W32	MFCD 1 PU SPLY 1		
38WE2	722VU	W38	FIRE BTL2/B ENG1&2		
2DN2	722VU	W39	ANTI ICE ENG 2		
4TM2	722VU	W40	CMC 2 SWTG		
6HA2	722VU	W41	AIR BLEED ENG 2		
4WD1	722VU	W42	FIRE LOOP B ENG 1		
4WD2	722VU	W43	FIRE LOOP B ENG 2		
2WX	722VU	W44	CRG FIRE EXTNG/B		
2WT2	722VU	W45	EFIS DMC 2 SWTG		
11WT2	722VU	W46	ECAM DMC 2 SWTG		
A8YG	722VU	X32	ARC 2 SPLY1		
A11YG	722VU	X33	ARC 2 VLV SPLY 2		
32WH	722VU	X34	CRG HEATED SMK DET2		
5DB2	722VU	X42	RAIN RPLNT F/O		
2RG2	722VU	X44	RMP 2		
14JG1	722VU	X45	HYD PUMP G ENG 2		
7JG	722VU	X46	HSMU Y + PART G		
17XX	725VU	C22	115XP GND SPLY		
8XX	725VU	C23	TR 2 GND SPLY		
9XX	725VU	C24	216XP GND SPLY		
2PN1	735VU	D21	101PP		
3PN1	735VU	D22	103PP		
4PN1	735VU	D23	105PP		
11PB	735VU	D24	301PP		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
3PX	735VU	D25	601PP		
4PN2	735VU	D26	206PP		
3PN2	735VU	D27	204PP		
2PN2	735VU	D28	202PP		
9PB	735VU	E24	303PP		
4PX	735VU	E25	602PP		
5PX	735VU	E26	603PP		
3PR	735VU	E27	501PP		
9PR	735VU	E28	502PP		
8HQ	742VU	A65	AVNCS VENT CTL		
1HL	742VU	A66	CPC 1		
1HB1	742VU	A67	PACK 1 FLOW CTL		
1HZ	742VU	A68	RAM AIR		
5DB1	742VU	A69	RAIN RPLNT CAPT		
1XT1	742VU	A76	IDG 1 DISC		
17XH	742VU	A77	401XP CTL		
2XM1	742VU	A78	ECMU 1 NORM		
4PU	742VU	A79	TR 1 MONG		
A4UV1	742VU	B64	V/UHF 1		
A3UV	742VU	B65	V/UHF 1&3 RCU		
1QE	742VU	B66	XFEED VLV MOT 1		
6QL1	742VU	B67	FUEL MAIN XFR L		
6QL2	742VU	B68	FUEL MAIN XFR R		
3QN	742VU	B69	FUEL AUX FWD XFR		
5QN	742VU	B70	FUEL TRIM TK ISOL		
6FS	742VU	B71	CLOCK		
1WM	742VU	B72	ECAM CTL PNL		
2WT1	742VU	B73	EFIS SWTG DMC 1		
2WT3	742VU	B74	EFIS SWTG DMC 3		
11WT3	742VU	B76	ECAM SWTG DMC 3		
10WK1	742VU	B77	PFD SWTG CAPT		
11WK1	742VU	B78	ECAM EWD SWTG		
5WV	742VU	B79	SDAC ESS DC MONG		
16PH	742VU	B80	470PP CTL		
A4UH1	742VU	C65	MIL HF 1		
1KC1	742VU	C68	HP FUEL SOV ENG 1		
7CE1	742VU	C69	FCPC 1 NORM		
10CE1	742VU	C70	FCSC 1 NORM		
35KD	742VU	C71	APU INTRPT SPLY		
1KA	742VU	C72	APU START CTL		
2HA1	742VU	C73	BMC 1		
3HA1	742VU	C74	BLEED VLV ENG 1		
2HV	742VU	C75	AIR XBLEED MAN		
1GB	742VU	C76	L/G DNLK IND		
1WR	742VU	C77	PAX OXY CTL		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
2WR	742VU	C78	PAX OXY CTL		
3WR	742VU	C79	PAX OXY CTL		
4WR	742VU	C80	PAX OXY CTL		
11FC	742VU	D64	INST STBY		
15XC	742VU	D65	LAND RCVY CTL		
41CE	742VU	D66	FCSC2 STBY SPLY		
55QA1	742VU	D68	FUEL L PUMP 2 CTL		
1XT2	742VU	D69	IDG 2 DISC		
1KC2	742VU	D70	HP FUEL SOV ENG 2		
3JS	742VU	D71	HYD PRESS XDCR		
15JG1	742VU	D72	HYD FIRE ENG 2 SOV		
13JB	742VU	D73	HYD FIRE ENG 1 SOV		
11JY	742VU	D74	HYD FIRE ENG 2 SOV		
15JG2	742VU	D75	HYD FIRE ENG 1 SOV		
5JR	742VU	D76	HYD RAT EXT SOL 2		
1JR	742VU	D77	RAT STOW CTL		
3WD1	742VU	D78	FIRE LOOP A ENG 1		
3WD2	742VU	D79	FIRE LOOP A ENG 2		
1WG	742VU	D80	FIRE LOOP A APU		
6CE1	742VU	E64	FCDC 1		
1QN1	742VU	E68	FUEL L AFT XFR VLV		
8CA1	742VU	E69	FCU A+B		
9WL	742VU	E71	EMER CAB LT		
2WL	742VU	E72	EMER CAB LT		
1WL	742VU	E73	EMER CAB LT		
8LP	742VU	E74	ANN LT RLY ESS		
1LE1	742VU	E75	CKPT LT EMER		
13QL	742VU	E76	FUEL XFR OVRD		
25XE	742VU	E77	AC EMER DET RLY		
9PU	742VU	E78	TR 2 ESS MONG		
2XM2	742VU	E79	ECMU 2 NORM		
13PH	742VU	E80	LAND RCVY BUS SWTG		
23RK	742VU	F62	CVR DC SPLY		
24RK	742VU	F63	CVR CTL		
5QC	742VU	F64	28VDC ESS BUS		
6QC	742VU	F65	28VDC ESS BUS		
5FN	742VU	F66	ADF 1 / VOR 1 STWG		
30QN2	742VU	F68	FUEL AFT XFR R SPLY2		
8FP	742VU	F69	ADIRU 3 SWTG		
2RG1	742VU	F70	RMP 1		
1HB2	742VU	F71	PACK 2 FLOW CTL		
A9UZ5	742VU	F72	MIL CONFIG AUDIO – V/UHF 1		
A9UZ7	742VU	F73	MIL CONFIG AUDIO – DAMU		
A10UZ1	742VU	F74	MIL CONFIG AUDIO – SCIU 2&3		
A8UZ	742VU	F75	MIL CONFIG AUDIO – EIRA1/LA1		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
A9UZ1	742VU	F76	MIL CONFIG AUDIO – CAPT & F/O		
3LB	742VU	G61	LT LDG CTL		
1GG	742VU	G62	BSCU SYS 1		
1GW	742VU	G63	BRK TEMP WHLS TO 8		
13XC	742VU	G72	ESS NTWK AUTO ALT		
10PR	742VU	G73	REFUEL BAT/GND SW		
2GF	742VU	G74	L/G FREE FALL SYS2		
7FP2	742VU	G75	ADIRU 2 BAT		
7FP3	742VU	G76	ADIRU 3 BAT		
9CE	742VU	G77	FCSC 1 STBY		
31WF	742VU	G78	APU FIRE AUTOEXTNG		
52QA2	742VU	H62	FUEL R PUMP 2 SPLY		
9SQ1	742VU	H64	WXR 1		
51FP	742VU	H65	AOA3 & PRB3 SWTG CTL		
37WE1	742VU	H73	FIRE BTL1/A ENG1&2		
12PB2	742VU	H74	BAT 2 CNTOR		
13PB2	742VU	H75	BAT REF BCL 2		
13PC2	742VU	H76	BAT2/ESS BUS CNTOR		
3XM2	742VU	H77	ECMU 2 ESS		
2WC	742VU	H78	EXT HORN		
38WE1	742VU	J69	FIRE BTL2/A ENG1&2		
1WX	742VU	J70	CRG FIRE EXTNG/A		
3WF	742VU	J71	APU FIRE VLV CTL		
1WF	742VU	J72	APU FIRE SQUIB A		
12PB1	742VU	J73	BAT 1 CNTOR		
13PB1	742VU	J74	BAT REF BCL 1		
14PC	742VU	J75	ESS DC EMER CTL		
13PC1	742VU	J76	BAT1/ESS BUS CNTOR		
3XM1	742VU	J77	ECMU 1 ESS		
17XE	742VU	J78	CSM/G AUTO START		
52QA1	742VU	K62	FUEL L PUMP 2 SPLY		
9XC	742VU	K64	LAND RCYV CTL		
13FC	742VU	K66	INST STBY BAT		
11CE	742VU	K69	FCPC 1 STBY		
2GZ	742VU	K70	PARK BRK EMER CTL		
1GF	742VU	K71	L/G FREE FALL SYS1		
7FP1	742VU	K72	ADIRU 1 BAT		
4FS	742VU	K73	CLOCK TBU		
2JR	742VU	K74	RAT MAN ON		
3QF	742VU	K75	APU ISOL VLV		
1QF	742VU	K76	APU CTL & LP VLV MOT1		
1QG1	742VU	K77	FUEL LP MOT 1 ENG1		
1QG2	742VU	K78	FUEL LP MOT 1 ENG2		
1CV	742VU	L61	SFCC 1 FLAP		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
1CW	742VU	L62	SFCC 1 SLAT		
1GA	742VU	L63	LGCIU 1		
4GH	742VU	L65	NLG OVSTEER WARN SPLY		
38CS	742VU	L67	RUD T ACTR STBY		
1DL	742VU	L68	ANTI ICE WING		
9WK1	742VU	L71	ND SWTG CAPT		
1HN	742VU	L72	CARGO VENT CTL L2		
4HT	742VU	L73	CREW OXY CTL		
16QJ	742VU	L74	FUEL LO LVL		
11WH	742VU	L75	SDCU CHAN 1		
100WB	742VU	L76	SQCU AUX AREA		
5CS1	742VU	L77	THS ACTR MOT 1		
30CS1	742VU	L78	RUD TRIM ACTR MOT1		
6QN	742VU	M61	FUEL TRIM TK INLET		
4QN	742VU	M62	FUEL TRIM PIPE ISOL		
9QM	742VU	M63	FCMC2 BAT R/S SPLY		
8QL2	742VU	M64	R INR TK INLET VLV		
14QM1	742VU	M65	VLV BAT REFUEL SPLY 1		
14QM2	742VU	M66	VLV BAT REFUEL SPLY 2		
6QM	742VU	M67	FCMC1 BAT R/F SPLY		
A2SH1	742VU	M68	IFF 1		
A20UR1	742VU	M69	RMS 1		
1QB	742VU	M71	ACTR MOT L/R1 CTL		
6CB	742VU	M73	SIDE STICK LOCK		
7CB	742VU	M74	RUDDER ARTF FEEL		
5CA1	742VU	M75	FMGEC 1		
1QM1	742VU	M76	FCMC 1 SPLY 1		
1QM2	742VU	M77	FCMC 2 SPLY 1		
2QM1	742VU	M78	FCMC 1 SPLY 2		
22XE	742VU	N61	CSM/G MAN START		
24XE	742VU	N62	CSM/G OFF CTL		
3PH	742VU	N63	801/805PP CTL		
4PH	742VU	N64	801/805PP SHED CTL		
6XB	742VU	N65	STAT INV CTL		
11WV	742VU	N66	STAT INV FREQ&VOLT		
13WV	742VU	N67	EMER GEN FREQ&VOLT		
42RT1	742VU	N68	COM NAV/MMR/1		
3TM1	742VU	N72	CMC 1		
4FP1	742VU	N75	ADIRU 1 115VAC		
2RS1	742VU	N76	VOR 1		
6WK1	742VU	N77	ECAM EWD		
1QC	742VU	N78	APU AFT FUEL PUMP		
2SD1	742VU	N79	DME 1		
14XH	742VU	N80	901XP VOLT REF		
50FP	742VU	P61	EMER AOA3 26VAC		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
1CF	742VU	P62	ECAM FLAP POS SYS1		
1CN	742VU	P63	ECAM SLAT POS SYS1		
5FP1	742VU	P64	ADIRU/AOA 1 26VAC		
13FP	742VU	P68	ADIRU 3 115VAC ESS		
12WR	742VU	P69	PAX OXY ACTUATION		
11WR	742VU	P70	PAX OXY ACTUATION		
10WR	742VU	P71	PAX OXY ACTUATION		
9WR	742VU	P72	PAX OXY ACTUATION		
8WR	742VU	P73	PAX OXY ACTUATION		
7WR	742VU	P74	PAX OXY ACTUATION		
6WR	742VU	P75	PAX OXY ACTUATION		
5WR	742VU	P76	PAX OXY ACTUATION		
2FN	742VU	P77	DDRMI		
3RP1	742VU	P78	ADF 1		
3LP3	742VU	P79	ANN LT STAT INV		
5WK1	742VU	P80	PFD CAPT		
7CA1	742VU	Q61	MCDU 1		
8XH	742VU	Q62	401XP VOLT REF		
3LP5	742VU	Q63	ANN LT ESS		
4WK1	742VU	Q66	ND CAPT		
1LB	742VU	Q69	LT LDG L		
1EH1	742VU	Q70	IGN SYS A ENG 1		
1EH2	742VU	Q71	IGN SYS A ENG 2		
12KS1	742VU	Q73	FADEC A ENG 1		
12KS2	742VU	Q74	FADEC A ENG 2		
3WT1	742VU	Q75	EFIS DMC 1		
4WT	742VU	Q76	EFIS DMC 3 STBY		
2WV1	742VU	Q79	SDAC 1		
2WW1	742VU	Q80	FWC 1		
21XH	742VU	R69	905XP		
9XH	742VU	R71	26VAC 931XPA		
7PR	742VU	R72	501PP ESS SPLY		
5PR	742VU	R73	501PP BAT SPLY		
4PR	742VU	R74	502PP BAT SPLY		
4PE	742VU	R76	TR ESS		
12XH	742VU	R79	901XP		
10PB2	742VU	S71	702PP		
10PB1	742VU	S72	701PP		
5PH	742VU	S73	401PP		
6PH	742VU	S74	403PP		
10PH	742VU	S75	407PP		
7PH	742VU	S76	801PP		
11PH	742VU	S77	805PP		
24PB1	742VU	T64	470PP BAT1 SPLY		
24PB2	742VU	T65	470PP BAT2 SPLY		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
15PH	742VU	T66	405PP/470PP		
15XH	742VU	T71	401XP		
1401RH	743VU	A81	CIDS DIR 1 ESS		
1402RH	743VU	A82	CIDS DIR 2 ESS		
1403RH	743VU	A83	CIDS DEU A L1 FWD ESS		
1404RH	743VU	A84	CIDS DEU A R1 FWD ESS		
1405RH	743VU	A85	CIDS DEU A L2 FWD ESS		
1406RH	743VU	A86	CIDS DEU A R2 FWD ESS		
1407RH	743VU	A87	CIDS DEU A L1 AFT ESS		
1408RH	743VU	A88	CIDS DEU A R1 AFT ESS		
1409RH	743VU	A89	CIDS DEU A L2 AFT ESS		
1410RH	743VU	A90	CIDS DEU A R2 AFT ESS		
1411RH	743VU	A91	CIDS DEU A C1 FWD ESS		
1412RH	743VU	A92	CIDS DEU A C2 FWD ESS		
1413RH	743VU	A93	CIDS DEU A C1 AFT ESS		
1414RH	743VU	A94	CIDS DEU A C2 AFT ESS		
1415RH	743VU	A95	CIDS DEU B L ESS		
1416RH	743VU	A96	CIDS DEU B R ESS		
1417RH	743VU	A97	CIDS FLT ATTND PNL ESS		

The next Circuit Breaker must be opened in the following sequence: 2DA1, 2DA2, 2DA3, 5DG1, 5DG2.

Keep 2DA1, 2DA2, 2DA3, 5DG1, 5DG2 pulled until ANTI ICE CBs have been tested.

Then close Circuit Breaker in the following sequence: 2DA1, 2DA2, 2DA3, 5DG1, 5DG2.

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
2DA1	721VU	P12	PHC 1		
2DA2	722VU	X40	PHC 2		
2DA3	721VU	N07	PHC 3		
5DG1	742VU	G64	WHC 1		
5DG2	722VU	X39	WHC 2		
1DG2	715VU	R57	ANTI ICE WSHLD R		
4DG1	721VU	D03	ANTI ICE WINDOWS L		
11DA1	721VU	W09	ANTI ICE STAT 1		
11DA3	721VU	W10	ANTI ICE STAT 3		
12DA1	721VU	B06	ANTI ICE TAT 1		
31DA3	721VU	C05	ANTI ICE AOA 3		
4DA1	721VU	L07	ANTI ICE PITOT 3		
4DG2	722VU	D43	ANTI ICE WINDOWS R		
11DA2	722VU	X41	ANTI ICE STAT 2		
12DA2	722VU	E43	ANTI ICE TAT 2		
1DA2	722VU	F48	ANTI ICE AOA 2		
4DA2	722VU	F43	ANTI ICE PITOT 2		
1DG1	740VU	T74	ANTI ICE WSHLD L		

FIN	PANEL	LOCATION	DESIGNATION	PASS	FAIL
31DA1	742VU	Q68	ANTI ICE AOA 1 OR 3		
3DA	742VU	Q72	ANTI ICE PITOT1OR3		
15DA	742VU	H68	ESS ANTI ICE AOA3		
16DA	742VU	H69	ESS ANTI ICE PITOT 3		

6.1.4 apply procedure 24-53-00-740-801-A of AMM: BITE Test of the CBMU.

PASS ☐ **FAIL** ☐ **COMMENT:**

6.1.5 If no further testing is required apply procedure 24-41-00-862-801 of AMM: De-energize the Aircraft Electrical Circuits from the External Power A.

7 TEST RESULTS

Type on the following tables the results of the tests:

7.1 C/B Monitoring Test Result:

STEP	STEP RESULT (TICK BOX)	COMMENT (IF FAIL)
6.1.3	Correct message is shown each time a C.B. Is pulled and pushed	
	PASS	FAIL
6.1.4	CBMU BITE test OK	
	PASS	FAIL
OVERALL TEST RESULT (TICK BOX)		COMENTS:
PASS		
FAIL		

NOTE: In Case of NCS, write down its number on Table 1

N.C.S. Number	Date

Table 1

NOTE: After this functional test execution, stamp the correspondent operation on the Production Order.

NOTE: Every result sheet must be stamped and attached to Production Order.

STAMP:	
DATE:	