$\overline{\text{ID}}$	Annotated Text	MBSA Item
1.1	but available	BATTERY.state1.nominal
1.1	set battery to use	Flight_Crew.o_BattRelayOutput.failed
1.1	the battery is not con-	BATTERY.o2.failed
	nected	
1.1	the battery is not con-	Flight_Crew.i1.nominal
	nected but available	
	while other power source	
	are not	
1.1	while other power source	EXT_PWR_Connector.o1.failed
	are not	
1.2	but available	BATTERY.state1.nominal
1.2	the battery is not con-	BATTERY.o2.failed
	nected	
1.2	the battery is not con-	Flight_Crew.i1.failed
	nected but available	
	while other power source	
1.2	are not	EXT PWR Connector.o1.failed
1.2	while other power source are not	EXI_PWK_Connector.or.tailed
1.3	Battery	BATTERY.i1.failed
$\frac{1.3}{1.3}$	but available	BATTERY.state1.nominal
$\frac{1.3}{1.3}$	set battery to use	Flight_Crew.o_BattRelayOutput.nominal
$\frac{1.0}{1.3}$	set battery to use	Flight Crew.o BattRelayOutput.nominal
$\frac{1.0}{1.3}$	the battery is not con-	BATTERY.o2.failed
1.0	nected	Dili I Elifi. OZ. lanod
1.3	while other power source	EXT PWR Connector.o1.failed
	are not	_ '' '_ ' ' _ ' ' ' ' ' ' ' ' ' ' ' ' '
1.4	Battery	BATTERY.i1.nominal
1.4	Battery	BATTERY.i1.nominal
1.4	but available	BATTERY.state1.nominal
1.4	the battery is not con-	BATTERY.o2.failed
	nected	

		ontinued from previous page
ID	Annotated Text	MBSA Item
1.4	while other power source	EXT_PWR_Connector.o1.failed
	are not	
2.1	Flight crew	Flight_Crew
2.1	Flight crew	Flight_Crew
2.1	feedback (or other input)	Flight_Crew.i1.nominal
	that indicated the bat-	
	tery is disconnected and	
	overheated	
2.1	set battery to use	Flight_Crew.o_BattRelayOutput.nominal
2.1	the battery is discon-	BATTERY.state1.failed
	nected and overheated	
2.2	and overheated	BATTERY.state1.nominal
2.2	the battery is discon-	BATTERY.o2.failed
	nected	
2.2	the battery is discon-	Flight_Crew.i1.failed
	nected and overheated	
2.3	set battery to use	Flight_Crew.o_BattRelayOutput.failed
2.3	set battery to use	Flight_Crew.o_BattRelayOutput.failed
2.3	the battery is discon-	BATTERY.state1.failed
	nected and overheated	
2.4	Battery	BATTERY.i1.failed
2.4	Battery	BATTERY.o2.failed
2.4	set battery to use	Flight_Crew.o_BattRelayOutput.nominal
2.4	the battery is discon-	BATTERY.state1.failed
	nected and overheated	
4.1	set battery to not use	Flight_Crew.o_BattRelayOutput.nominal
4.1	the battery is connected	BATTERY.state1.nominal
	and it overheats	
4.1	the battery is connected	Flight_Crew.i1.nominal
	and it overheats	
4.2	the battery is connected	Flight_Crew.i1.failed
	and it overheats	
4.2	the battery is connected	BATTERY.state1.nominal
	and it overheats	
4.3	Circuit breaker	BATT_DISC_RELAY.i1.failed

		ontinued from previous page
ID	Annotated Text	MBSA Item
4.3	set battery to not use	Flight_Crew.o_BattRelayOutput.failed
4.3	the battery is connected	BATTERY.state1.failed
	and it overheats	
4.4	Circuit breaker	BATT_DISC_RELAY.i1.failed
4.4	Circuit breaker	BATT_DISC_RELAY.o1.failed
4.4	the battery is connected	BATTERY.state1.failed
	and it overheats	
5.1	set battery to not use	Flight_Crew.o_BattRelayOutput.failed
5.1	the battery is connected,	BATTERY.state1.nominal
	charged	
5.1	the battery is connected,	Flight_Crew.i1.nominal
	charged while other	
	power source are not	
5.1	while other power source	EXT_PWR_Connector.o1.failed
	are not	
5.2	the battery is connected,	BATTERY.state1.nominal
	charged	
5.2	the battery is connected,	Flight_Crew.i1.failed
	charged while other	
	power source are not	
5.2	while other power source	EXT_PWR_Connector.o1.failed
	are not	
5.3	set battery to not use	Flight_Crew.o_BattRelayOutput.nominal
5.3	set battery to not use	BATT_DISC_RELAY.i1.failed
5.3	the battery is connected,	BATTERY.state1.nominal
	charged	
5.3	while other power source	EXT_PWR_Connector.o1.failed
	are not	Digg Digg Division
5.4	Circuit breaker	BATT_DISC_RELAY.i1.nominal
5.4	Circuit breaker	BATT_DISC_RELAY.o1.failed
5.4	the battery is connected,	BATTERY.state1.nominal
	charged	
5.4	while other power source	EXT_PWR_Connector.o1.failed
	are not	
7.1	set generator to use	Flight_Crew.o3.failed

		ontinued from previous page
ID	Annotated Text	MBSA Item
7.1	the generator is online	L_GCU.state1.failed
	and not connected	
7.1	the generator is online	Flight_Crew.i_Feedback_Generator.nominal
	and not connected	
7.2	the generator is online	Flight_Crew.i_Feedback_Generator.failed
	and not connected	
7.2	the generator is online	L_GCU.state1.failed
	and not connected	
7.3	set generator to use	Flight_Crew.o3.nominal
7.3	set generator to use	L_GCU.i_starter.failed
7.3	the generator is online	L_GCU.state1.failed
	and not connected	
8.1	set generator to use	Flight_Crew.o3.nominal
8.1	the generator is in fault	L_GCU.state1.failed
	condition and not con-	
	nected	
8.1	the generator is in fault	Flight_Crew.i_Feedback_Generator.nominal
	condition and not con-	
	nected	
8.2	_	Flight_Crew.i_Feedback_Generator.failed
	condition and not con-	
	nected	
8.2		L_GCU.state1.failed
	condition and not con-	
	nected	
8.3	set generator to use	Flight_Crew.o3.failed
8.3	the set generator to use	L_GCU.i_starter.nominal
	action	
8.3	the generator is in fault	L_GCU.state1.failed
	condition and not con-	
	nected	
8.4		$L_{GCU.o1.failed}$
	(GCU) responds erro-	
	neously	
8.4	set generator to use	L_GCU.i_starter.failed

		ontinued from previous page
ID	Annotated Text	MBSA Item
8.4	the generator is in fault	L_GCU.state1.failed
	condition and not con-	
	nected	
10.1	connected, in fault condi-	L_GCU.state1.failed
	tion and cannot be reset	
10.1	connected, in fault condi-	Flight_Crew.i_Feedback_Generator.nominal
	tion and cannot be reset	
10.1	the set generator to not	Flight_Crew.o3.nominal
	use	
10.2	connected, in fault condi-	$Flight_Crew.i_Feedback_Generator.failed$
-	tion and cannot be reset	
10.2	connected, in fault condi-	L_GCU.state1.failed
	tion and cannot be reset	
10.3	connected, in fault condi-	L_GCU.state1.failed
	tion and cannot be reset	
10.3	set generator to not use	L_GEN_RELAY.i_flight_crew.nominal
10.3	the set generator to not	Flight_Crew.o3.failed
	use	
10.4	connected, in fault condi-	$L_GCU.state1.failed$
	tion and cannot be reset	
10.4	does not respond ade-	L_GCU.o1.nominal
	quately	
10.4	set generator to not use	L_GEN_RELAY.i_flight_crew.failed
11.1	set generator to not use	Flight_Crew.o3.failed
11.1	the generator is con-	L_GCU.state1.nominal
	nected, online and func-	
	tional	
11.1	the generator is con-	Flight_Crew.i3.nominal
	nected, online and func-	
	tional	
11.2	the generator is con-	Flight_Crew.i3.failed
	nected, online and func-	
	tional	

$\overline{\text{ID}}$	Annotated Text	MBSA Item
11.2	the generator is con-	L_GCU.state1.nominal
	nected, online and func-	
11.9	tional	Elight Crow of naminal
11.3	set generator to not use	Flight_Crew.o3.nominal
11.3	set generator to not use	L_GCU.i_starter.nominal
11.3	the generator is con-	L_GCU.state1.nominal
	nected, online and functional	
11 /		I CCII al maninal
11.4	responds erroneously	L_GCU.o1.nominal
11.4	set generator to not use	L_GCU.i_starter.nominal
11.4	the generator is con-	L_GCU.state1.nominal
	nected, online and func-	
01.1	tional	NODM INT DIGG 1 () 1
21.1	connect user system	NORM_or_INT_DISC.o1.failed
21.1	it can be connected, the	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
	system is needed and	
01.1	functional	
21.1	it can be connected, the	Flight_Crew.i3.nominal
	system is needed and	
01.0	functional	
21.2	it can be connected, the	Flight_Crew.i3.failed
	system is needed and functional	
21.2		MASTER INTERIOR SSR.INTERIOR state.nominal
21.2	it can be connected, the	MASTER_INTERIOR_SSR.INTERIOR_state.nonmar
	system is needed and functional	
21.3	Circuit breaker	MASTER INTERIOR SSR.i3.failed
$\frac{21.3}{21.3}$	connect user system	NORM or INT DISC.o1.nominal
$\frac{21.3}{21.3}$	it can be connected, the	MASTER INTERIOR SSR.INTERIOR state.nominal
41.0	system is needed and	WASTER_INTERCOL_SSICINTERCOL_State.HOHIMar
	functional	
21.4	Circuit breaker	MASTER INTERIOR SSR.i3.nominal
$\frac{21.4}{21.4}$	Circuit breaker	MASTER INTERIOR SSR.o1.failed
	Oncare breaker	MILIOI TELL TIME TELLO TO TOTAL DOLLO TIME CONTROL

$\overline{\text{ID}}$	Annotated Text	MBSA Item
21.4	it can be connected, the	MASTER INTERIOR SSR.INTERIOR state.nominal
	system is needed and	
	functional	
22.1	connect user system	NORM_or_INT_DISC.o1.nominal
22.1	the power distribution is	R_SSR_1_BUS_BAR.state1.failed
	faulty	
22.1	the power distribution is	Flight_Crew.i4.nominal
	faulty	
22.2	Flight crew	Flight_Crew.i4.failed
22.2	the power distribution is	R_SSR_1_BUS_BAR.state1.failed
	faulty	
22.3	connect user system	NORM_or_INT_DISC.o1.failed
22.3	connect user system	NORM_or_INT_DISC.o1.nominal
22.3	the power distribution is	R_SSR_1_BUS_BAR.state1.failed
	faulty	
22.4	Circuit breaker	MASTER_INTERIOR_SSR.i3.failed
		MASTER_INTERIOR_SSR.o1.nominal
22.4	the power distribution is	L_SSR_1_BUS_BAR.state1.failed
-04.1	faulty	NODM INT. DIGG 1 C 1 I
24.1	disconnect user system	NORM_or_INT_DISC.o1.failed
24.1	it the system is needed and functional	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
24.1	it the system is needed	Flight_Crew.i3.nominal
	and functional	
24.2	it the system is needed	Flight_Crew.i3.failed
-24.2	and functional	MAGRED INTERIOR GGD INTERIOR
24.2	it the system is needed	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
94.9	and functional	NORM or INT DISC.o1.nominal
$\frac{24.3}{24.3}$	disconnect user system	MASTER INTERIOR SSR.i1.failed
$\frac{24.3}{24.3}$	disconnect user system	
24.5	it the system is needed and functional	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
24.4		MASTER INTERIOR SSR.i1.nominal
$\frac{24.4}{24.4}$	User systems User systems	MASTER_INTERIOR_SSR.11.nominal MASTER INTERIOR SSR.01.nominal
	Obel bybleilis	

		ontinued from previous page
ID	Annotated Text	MBSA Item
24.4	it the system is needed	${\tt MASTER_INTERIOR_SSR.INTERIOR_state.nominal}$
	and functional	
28.1	Flight crew	Flight_Crew.i3.nominal
28.1	the system is OFF and	MASTER_INTERIOR_SSR.INTERIOR_state.failed
	necessary for safe con-	
	duct of flight	
28.1	turn on user system	NORM_or_INT_DISC.o1.failed
28.2	the system is OFF and	Flight_Crew.i3.failed
	necessary for safe con-	
	duct of flight	
28.2	the system is OFF and	MASTER_INTERIOR_SSR.INTERIOR_state.failed
	necessary for safe con-	
	duct of flight	
28.3	User systems	MASTER_INTERIOR_SSR.i1.failed
28.3	the system is OFF and	${\bf MASTER_INTERIOR_SSR.INTERIOR_state.failed}$
	necessary for safe con-	
	duct of flight	
28.3	turn on user system	NORM_or_INT_DISC.o1.nominal
28.4	User systems	MASTER_INTERIOR_SSR.i1.nominal
28.4	User systems	MASTER_INTERIOR_SSR.o1.failed
28.4	the system is OFF and	MASTER_INTERIOR_SSR.INTERIOR_state.failed
	necessary for safe con-	
	duct of flight	
30.1	the system is ON and	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
	necessary for safe con-	
	duct of flight	
30.1	the system is ON and	Flight_Crew.i3.nominal
	necessary for safe con-	
	duct of flight	
30.1	turn off user system	NORM_or_INT_DISC.o1.failed
30.2	the system is ON and	Flight_Crew.i3.failed
	necessary for safe con-	
	duct of flight	

		ontinued from previous page
ID	Annotated Text	MBSA Item
30.2		MASTER_INTERIOR_SSR.INTERIOR_state.nominal
	necessary for safe con-	
	duct of flight	
30.3	_	L_STARTER_GENERATOR.i1.failed
	Generator	NA GEORGE AND
30.3	the system is ON and	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
	necessary for safe con-	
	duct of flight	
30.3	turn off user system	NORM_or_INT_DISC.o1.nominal
30.4	Engine Starter-	L_STARTER_GENERATOR.i1.nominal
	Generator	
30.4	Engine Starter-	L_STARTER_GENERATOR.o1.nominal
	Generator	
30.4	the system is ON and	MASTER_INTERIOR_SSR.INTERIOR_state.nominal
	necessary for safe con-	
	duct of flight	
31.1	break a circuit	L_GEN_RELAY.o1.failed
31.1	overloaded	L_GEN_RELAY.i2.failed
31.1	overloaded	L_GEN_RELAY.i2State.nominal
31.2		L_GEN_RELAY.i2State.failed
31.2	overloaded	L_GEN_RELAY.i2.failed
31.3	break a circuit	L_GEN_RELAY.o1.nominal
31.3	break a circuit	L_GCU.i_starter.nominal
31.3	overloaded	L_GEN_RELAY.i2.failed
31.4	does not respond ade-	L_GCU.o1.nominal
·	quately	
31.4	overloaded	L_GCU.i_starter.failed
32.1	break a circuit	L_GEN_RELAY.o1.nominal
32.1	it is not overloaded	L_GEN_RELAY.i1.nominal
32.1	it is not overloaded	L_GEN_RELAY.i1State.nominal
32.2	it is not overloaded	L_GEN_RELAY.i1State.failed
32.2	it is not overloaded	L_GEN_RELAY.i1.nominal
32.3	break a circuit	L_GEN_RELAY.o1.failed
32.3	break a circuit	L_GCU.i_starter.failed
32.3	it is not overloaded	L_GEN_RELAY.i1.nominal

	Table A.1 continued from previous page		
ID	Annotated Text	MBSA Item	
32.4	break a circuit	L_GCU.i_starter.nominal	
32.4	it is not overloaded	L_GEN_RELAY.state1.nominal	
32.4	responds erroneously	L_GCU.o1.nominal	
34.1	and respective generator	L_GCU.state1.nominal	
	parameters are met		
34.1	commanded by the crew	Flight_Crew.o3.nominal	
34.1	commanded by the crew	L_GCU.i_starter.nominal	
	and respective generator		
	parameters are met		
34.1	connect	L_START_CNTRL_PCB.o1.failed	
34.2	and respective generator	L_GCU.state1.nominal	
	parameters are met		
34.2	commanded by the crew	Flight_Crew.o3.nominal	
34.2	commanded by the crew	L_GCU.i_starter.failed	
	and respective generator		
	parameters are met		
34.3	Engine Starter-	$L_STARTER_GENERATOR. feedbackState. failed$	
	Generator		
34.3	and respective generator	L_GCU.state1.nominal	
	parameters are met		
34.3	commanded by the crew	Flight_Crew.o3.nominal	
34.3	connect	L_START_CNTRL_PCB.o1.nominal	
34.4	Engine Starter-	L_STARTER_GENERATOR.feedbackState.nominal	
	Generator		
34.4	Engine Starter-	L_GCU.o1.failed	
	Generator		
34.4	and respective generator	$L_GCU.state1.nominal$	
	parameters are met		
34.4	commanded by the crew	Flight_Crew.o3.nominal	
35.1	connect	L_START_CNTRL_PCB.o1.nominal	
35.1	respective generator pa-	L_GCU.state1.nominal	
	rameters are exceeded		
35.1	respective generator pa-	L_GCU.i_starter.failed	
	rameters are exceeded		

		ontinued from previous page
ID	Annotated Text	MBSA Item
35.2	respective generator pa-	L_GCU.i_starter.nominal
	rameters are exceeded	
35.2	respective generator pa-	L_GCU.state1.failed
	rameters are exceeded	
35.3	connect	L_START_CNTRL_PCB.o1.failed
35.3	connect	L_STARTER_GENERATOR.i1.nominal
35.3	respective generator pa-	L_GCU.state1.failed
	rameters are exceeded	
35.4	Engine Starter-	L_STARTER_GENERATOR.i1.failed
	Generator	
35.4	Engine Starter-	L_STARTER_GENERATOR.o1.failed
	Generator	
35.4	respective generator pa-	L_GCU.state1.failed
	rameters are exceeded	
37.1	commanded by the crew	Flight_Crew.o3.failed
37.1	commanded by the crew	L_GCU.i_starter.nominal
37.1	disconnect	L_START_CNTRL_PCB.o1.nominal
37.2	commanded by the crew	L_GCU.i_starter.failed
37.2	commanded by the crew	Flight_Crew.o3.nominal
37.3	Engine Starter-	${\tt L_STARTER_GENERATOR.feedbackState.failed}$
	Generator	
37.3	commanded by the crew	Flight_Crew.o3.failed
37.3	disconnect	L_START_CNTRL_PCB.o1.failed
37.4	Engine Starter-	L_STARTER_GENERATOR.feedbackState.nominal
	Generator	
37.4	Engine Starter-	L_STARTER_GENERATOR.o1.nominal
	Generator	
37.4	commanded by the crew	Flight_Crew.o3.failed
38.1	disconnect	L_START_CNTRL_PCB.o1.nominal
38.1	respective generator pa-	L_GCU.state1.failed
	rameters are exceeded	
38.1	respective generator pa-	L_GCU.i_starter.failed
	rameters are exceeded	_
38.2	respective generator pa-	L_GCU.i_starter.nominal
	rameters are exceeded	

		ontinued from previous page
\overline{D}	Annotated Text	MBSA Item
38.2	respective generator pa-	L_GCU.state1.failed
	rameters are exceeded	
38.3	Engine Starter-	$L_STARTER_GENERATOR. feedbackState. failed$
	Generator	
38.3	disconnect	L_GCU.o1.failed
38.3	respective generator pa-	L_GCU.state1.failed
	rameters are exceeded	
38.4	Engine Starter-	L STARTER GENERATOR.i1.failed
	Generator	
38.4	Engine Starter-	L STARTER GENERATOR.o1.nominal
	Generator	
38.4	respective generator pa-	L GCU.state1.failed
	rameters are exceeded	_
39.1	and it was not com-	Flight Crew.o3.nominal
	manded to do so by the	
	crew	
39.1	disconnect	L_GCU.o1.failed
39.1	the generator is online	L_STARTER_GENERATOR.state1.nominal
	and functional	
39.1	the generator is online	L_GCU.i_starter.failed
	and functional, and it	
	was not commanded to	
	do so by the crew	
39.3	and it was not com-	Flight_Crew.o3.failed
	manded to do so by the	
	crew	
39.3	disconnect	L_GCU.o1.nominal
39.3	disconnect	L_STARTER_GENERATOR.i1.failed
39.3	the generator is online	L_STARTER_GENERATOR.state1.nominal
	and functional	
39.4	Engine Starter-	L_STARTER_GENERATOR.i1.nominal
	Generator	
39.4	Engine Starter-	L_STARTER_GENERATOR.o1.nominal
	Generator	

Table A.1 continued from previous page

ID	Annotated Text	MBSA Item
39.4	and it was not com- manded to do so by the	Flight_Crew.o3.failed
	crew	
39.4	the generator is online and functional	L_STARTER_GENERATOR.state1.nominal