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- (1) Circuit breakers are listed out by panel. The panel will be identified by the panel name and number.
- (2) Some circuit breaker panels have grid codes printed on the face of the panels. Circuit breaker rows are identified with alphabetical letters from bottom to top beginning with A. (Rows I, O, and Q are not used.) Columns are identified from left to right with numbers beginning with 1.
- (3) Other circuit breakers are located on panels without grid codes or on modules or racks. Circuit breakers in these locations will not have a grid location identified by engineering.
- (4) A typical example is:
- (4) This is an example list.

Aux/Ext No. 1 Power Center Panel, P714

<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>
---	---	C00860	EXT PWR #1

Main Power Distribution Panel, P6

<u>Row</u>	<u>Col</u>	<u>Number</u>	<u>Name</u>
F	1	C00394	ENG 1 IGNITION 1

I. Torque Values

- (1) Standard torque values for airframe maintenance tasks are included in Chapter 20 of Airplane Maintenance Manual (AMM).
- (2) Standard torque values for electrical terminations are included in Chapter 20 - Standard Wiring Practices Manual (SWPM).
- (3) Standard torque values for engine maintenance tasks are included in Chapter 70 of Airplane Maintenance Manual (AMM).
- (4) Non-standard torque values for maintenance tasks are included in the applicable installation step within the task.

14. Airplane Circuit Breaker Lists

The tables that follow list all of the circuit breakers on the airplane.

- The first table is sorted by primary chapter.
- The second table is sorted by nomenclature.

Table 14 Thermal Circuit Breaker List - Sorted By Chapter-Section

ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
21	C10784	A/C CONT CARGO AFT LWR	P6	E35
21	C10785	A/C CONT CARGO FWD LWR	P6	E36
21	C10783	A/C CONT CARGO-PCA	P6	E34
21	C01050	AFT CARGO HEAT CONT	P7	H9
21	C01051	AFT CARGO HEAT PWR	P415	L29
21	C10370	AFT CARGO VENT CONT	P180	E11
21	C10685	AFT CARGO VENT FLAPPER	P84	-----
21	C10807	AFT EQUIP COOL FAN CONT	P6	H30

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
21	C11600	AIR SYSTEMS CONTROL 1-A PWR	P180	J5
21	C11601	AIR SYSTEMS CONTROL 1-B PWR	P180	F6
21	C11602	AIR SYSTEMS CONTROL 2-A PWR	P180	F5
21	C11603	AIR SYSTEMS CONTROL 2-B PWR	P180	G26
21	C11604	AIR SYSTEMS CONTROL 3-A PWR	P180	G27
21	C11605	AIR SYSTEMS CONTROL 3-B PWR	P180	E30
21	C00548	CAB PRESS MAN-LEFT	P6	L6
21	C00547	CAB PRESS MAN-RIGHT	P6	L7
21	C00549	CABIN PRESS AUTO A	P6	J28
21	C10183	CABIN PRESS AUTO B	P6	J29
21	C10267	CABIN PRESS ICU CONT L	P6	J30
21	C10268	CABIN PRESS ICU CONT-R	P6	J31
21	C03165	CABIN PRESS ICU L	P414	M8
21	C03166	CABIN PRESS ICU R	P414	B8
21	C10226	CABIN TEMP SELECTOR	P180	F21
21	C10002	CARGO VENT - FLAPPER	P180	E9
21	C10639	E6/E9 VALVE PWR	P180	H1
21	C10215	ECS MISC PCA	P6	J33
21	C11838	EQCS - INBD SUPPLY SOV	P415	B26
21	C10821	EQUIP COOL DIFF PRESS	P6	J2
21	C10241	EQUIP COOL PCA	P6	L8
21	C10240	EQUIP COOLING EXHAUST FAN CONTROL	P180	H30
21	C00942	EQUIP COOLING EXHAUST FAN PWR	P415	R14
21	C10238	EQUIP COOLING GROUND VALVE CONT	P414	L11
21	C10237	EQUIP COOLING INBD VLV CONT	P414	A14
21	C00604	EQUIP COOLING INDICATION	P6	J36
21	C10336	EQUIP COOLING SMK IND & TEST	P6	J35
21	C10235	EQUIP COOLING SMOKE/OVRD	P6	L9
21	C10239	EQUIP COOLING SUPPLY FAN CONTROL	P180	J4
21	C03145	EQUIP COOLING SUPPLY FAN PWR	P414	R30
21	C10236	EQUIP COOLING VALVE CONTROL	P180	F4
21	C11686	FLT DK BOOST FAN	P6	H31

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
21	C03243	FLT DK FAN PWR	P415	D38
21	C10323	FWD CARGO HEAT CONTROL	P6	F32
21	C10510	FWD CARGO OVBD VLV-S-PWR	P180	E12
21	C10369	FWD CARGO VENT CONT	P180	E10
21	C10509	FWD CGO EXHT CONT	P6	F34
21	C10584	FWD CGO OVBD BKUP VLV-PWR	P180	E28
21	C10213	FWD OVERBOARD VALVE CONT	P6	J32
21	C10214	FWD OVERBOARD VALVE PWR	P180	J20
21	C10200	HIGH CAPT AUX HEATER PWR	P414	H10
21	C10202	HIGH F/O AUX HEATER PWR	P414	H12
21	C11609	IASC #1 WETTING CURRENT	P180	J6
21	C11610	IASC #2 WETTING CURRENT	P180	E8
21	C11611	IASC #3 WETTING CURRENT	P180	G24
21	C03163	LEFT FWD CARGO HEATER POWER	P414	J2
21	C10201	LOW CAPT AUX HEATER PWR	P414	H11
21	C10203	LOW F/O AUX HEATER PWR	P414	H13
21	C11613	LOWER RECIRC FAN #1 POWER	P414	R27
21	C11614	LOWER RECIRC FAN #2 POWER	P414	N30
21	C11615	LOWER RECIRC FAN #3 POWER	P415	P8
21	C11612	LOWER RECIRC FAN CONTROL	P180	E27
21	C00381	OUTFLOW VALVE RIGHT	P83	----
21	C00124	OUTFLOW VALVE-L	P83	----
21	C11606	PACK #1 FCV CLOSE CONTROL	P180	D30
21	C11607	PACK #2 FCV CLOSE CONTROL	P180	J3
21	C11608	PACK #3 FCV CLOSE CONTROL	P180	E1
21	C03246	PRI AFT EQUIP COOL FAN PWR	P84	----
21	C03164	RIGHT FWD CARGO HEATER POWER	P415	G32
21	C10194	RUDDER TRIM CONT	P7	D16
21	C03245	SEC AFT EQUIP COOL FAN PWR	P84	----
21	C10806	U/D CREW REST SMK EVAC VLV	P180	G25
21	C03242	VENT FAN PWR LWR AFT CAR	P415	H35
21	C03240	VENT FAN PWR-1 LWR FWD CAR	P414	H2

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
21	C03241	VENT FAN PWR-2 LWR FWD CAR	P414	H5
21	C03177	VENT FAN PWR-BULK CARGO	P415	H38
22	C08740	AUTO FLIGHT WARN	P7	E24
22	C08736	FLT CONT CMPTR SERVO, CENTER	P7	D12
22	C08737	FLT CONT CMPTR SERVO, RIGHT	P7	D14
22	C08733	FLT CONT COMPTR PWR, CENTER	P7	D13
22	C08732	FLT CONT COMPTR PWR, LEFT	P7	D8
22	C08734	FLT CONT COMPTR PWR, RIGHT	P7	D15
22	C08735	FLT CONT COMPTR SERVO, LEFT	P7	D7
22	C08738	MODE CONT PNL, LEFT	P7	E9
22	C08739	MODE CONT PNL, RIGHT	P7	E18
22	C11638	PACS LOWER	P6	D24
22	C11633	PACS UPPER	P6	D25
22	C08781	YAW DAMPER, LOWER	P7	C18
22	C08780	YAW DAMPER, UPPER	P7	C9
23	C11526	CAPT EFB	P7	D1
23	C10606	CAPT INTPH TOWING	P180	N2
23	C00720	CAPTS INTERPHONE	P7	A20
23	C01451	CARGO INTERPHONE	P7	A24
23	C11627	CMU AC	P7	G16
23	C11910	COCKPIT VOICE RECORDER	P180	----
23	C11904	COCKPIT VOICE RECORDER	P183	----
23	C11527	F/O EFB	P7	D26
23	C00722	F/O INTERPHONE	P7	A21
23	C10786	GND CREW CALL	P7	A25
23	C11253	HEADPHONE NOISE CANCEL	P7	J26
23	C00895	HF L	P7	E12
23	C00896	HF R	P7	E15
23	C10828	INTERPHONE CALL	P7	A26
23	C00721	OBS INTERPHONE	P7	A22
23	C00727	PASS ADRS 1	P7	J9
23	C10326	SATCOM	P7	E10

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			Panel	Row/ Column
23	C10849	SATCOM HGA	P7	D10
23	C00705	SELCAL	P180	G16
23	C00718	SERV INTPH	P7	A23
23	C00704	VHF C	P7	F20
23	C00702	VHF L	P7	F19
23	C00703	VHF R	P7	F21
23	C00724	VOICE REC	P6	L27
24	C10312	28VAC GSB DIST-P6	P414	G25
24	C00584	28VAC XFMR-GSB	P414	N25
24	C00588	28VAC XFMR-MAIN	P6	A24
24	C03118	AC 1 - DIST GSB UTILITY	P414	R32
24	C03119	AC 1 DIST UTIL-A	P414	R38
24	C00926	AC 1 DIST-P414	P514	-----
24	C00841	AC 1 DIST-P6	P6	A2
24	C03138	AC 1 DIST-P7	P6	B2
24	C03171	AC 1 DIST-UTIL B	P414	R36
24	C00842	AC 1-GSB	P514	-----
24	C00925	AC 2 DIST A-P414	P614	-----
24	C01557	AC 2 DIST B - P414	P614	-----
24	C00847	AC 2 DIST-P6	P6	A11
24	C03139	AC 2 DIST-P7	P6	B14
24	C03113	AC 2 DIST-P84 & P85	P614	-----
24	C03159	AC 2 DIST-UTIL A	P414	N38
24	C03172	AC 2 DIST-UTIL B	P414	N36
24	C00928	AC 3 DIST-P415	P515	-----
24	C00851	AC 3 DIST-P6	P6	A20
24	C03140	AC 3 DIST-P7	P6	B20
24	C03160	AC 3 DIST-UTIL A	P415	R1
24	C03180	AC 3 DIST-UTIL B	P415	P1
24	C08845	AC 3 STANDBY PWR	P6	B24
24	C01558	AC 4 DIST A-P415	P615	-----
24	C00929	AC 4 DIST B - P415	P615	-----

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C00856	AC 4 DIST-P6	P6	A29
24	C03161	AC 4 DIST-UTIL A	P415	N1
24	C03169	AC 4 DIST-UTIL B	P415	N4
24	C10548	AC PWR SENSE-TRU APU START	P183	----
24	C10414	AC STBY PWR APU BAT-CONT	P6	J6
24	C10059	AGCU 1	P180	L1
24	C10060	AGCU 2	P180	M1
24	C10499	APU #1 OC POR	P714	----
24	C10500	APU #2 OC POR	P715	----
24	C10367	APU AC STBY BUS VOLTAGE	P6	J4
24	C10340	APU BAT BUS/APU BAT	P183	----
24	C10343	APU BAT BUS/APU BAT-CONT	P6	J9
24	C10341	APU BAT BUS/MN BAT	P180	K7
24	C10339	APU BAT BUS/TRU	P180	----
24	C10342	APU BAT BUS/TRU-CONT	P6	J8
24	C00805	APU BAT CHARGER	P183	----
24	C08833	APU BAT CHGR OUTPUT	P183	----
24	C10363	APU BAT DIST - P180	P180	K4
24	C10345	APU BAT DIST - P7	P6	A7
24	C01740	APU BAT HOT BUS	P183	----
24	C08832	APU BAT OVHT PROTECTION	P183	----
24	C08834	APU BAT VOLTAGE	P180	L10
24	C10536	APU CRANK VOLTAGE	P183	----
24	C03116	APU GSB-UTILITY	P714	----
24	C10412	APU INV PWR/APU BAT	P183	----
24	C10416	APU INV XFR RLY-PWR	P183	----
24	C10413	APU INV XFR RLY/PWR-CONT	P6	J5
24	C10680	APU STBY ALT PWR	P6	B26
24	C10415	APU STBY XFR RLY	P6	A8
24	C10546	APU TRU CONTROL	P180	L3
24	C01621	APU TRU FAN	P183	----
24	C00937	APU-GSB	P714	----

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C00053	APU-TRU FAN CONTROL	P183	-----
24	C10421	AUX PWR 1-SYNC BUS	P414	M26
24	C10422	AUX PWR 2-SYNC BUS	P415	M13
24	C00955	AUX PWR BKR 1	P714	-----
24	C00956	AUX PWR BKR 2	P715	-----
24	C08847	BAT XFR RELAY	P6	A26
24	C10053	BCU 1	P180	L2
24	C10754	BCU 1 -ALT	P180	B29
24	C10501	BCU 1 SW PWR	P180	L12
24	C10051	BCU 2	P180	M2
24	C10755	BCU 2 -ALT	P180	B30
24	C10502	BCU 2 SW PWR	P180	M12
24	C10054	BUS CONT UNIT 1	P6	G6
24	C10052	BUS CONT UNIT 2	P6	G7
24	C00957	BUS TIE BKR 1	P514	-----
24	C00958	BUS TIE BKR 2	P614	-----
24	C00959	BUS TIE BKR 3	P515	-----
24	C00960	BUS TIE BKR 4	P615	-----
24	C03135	CAPT XFR BUS-ALT	P6	B5
24	C10014	CAPT XFR BUS-CONT	P6	B9
24	C03134	CAPT XFR BUS-PRI	P6	B23
24	C01611	CARGO LOADS & LTG	P715	-----
24	C10316	DC 1 DIST - P180	P180	A12
24	C08628	DC 1 DIST - P6	P6	A9
24	C00679	DC 1 DIST - P7	P6	A10
24	C10337	DC 1 DIST-P85	P180	A13
24	C10317	DC 2 DIST - P180	P180	A15
24	C08629	DC 2 DIST - P6	P6	A17
24	C00680	DC 2 DIST - P7	P6	A18
24	C10318	DC 3 DIST - P180	P180	A27
24	C08630	DC 3 DIST - P6	P6	A27
24	C00681	DC 3 DIST - P7	P6	A28

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C10319	DC 4 DIST - P180	P180	A29
24	C10270	DC 4 DIST - P6	P6	A35
24	C00682	DC 4 DIST - P7	P6	A36
24	C10338	DC 4 DIST-P85	P180	A30
24	C10148	DC BUS 1	P180	----
24	C10152	DC BUS 1 CONT	P6	K6
24	C10149	DC BUS 2	P180	----
24	C10153	DC BUS 2 CONT	P6	K7
24	C10150	DC BUS 3	P180	----
24	C10154	DC BUS 3 CONT	P6	K8
24	C10151	DC BUS 4	P180	----
24	C10155	DC BUS 4 CONT	P6	K9
24	C00860	EXT PWR #1	P714	----
24	C00861	EXT PWR #2	P715	----
24	C03117	EXT PWR GSB-UTIL	P714	----
24	C00883	EXT PWR TRU-A	P414	B24
24	C02758	EXT PWR TRU-B	P414	B21
24	C00935	EXT PWR-GSB	P714	----
24	C03137	F/O XFR BUS-ALT	P6	B7
24	C10016	F/O XFR BUS-CONT	P6	B10
24	C03136	F/O XFR BUS-PRI	P6	B11
24	C10495	GCU #1 OC SYNC BUS	P514	----
24	C10496	GCU #2 OC SYNC BUS	P614	----
24	C10497	GCU #3 OC SYNC BUS	P515	----
24	C10498	GCU #4 OC SYNC BUS	P615	----
24	C10750	GCU 1 -ALT	P180	B25
24	C00479	GCU 1 28V DC	P180	M4
24	C10751	GCU 2 -ALT	P180	B26
24	C00480	GCU 2 28V DC	P180	M5
24	C10752	GCU 3 -ALT	P180	B27
24	C00481	GCU 3 28V DC	P180	M6
24	C10753	GCU 4 -ALT	P180	B28

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C00482	GCU 4 28V DC	P180	M7
24	C00951	GEN CB 1	P514	----
24	C00952	GEN CB 2	P614	----
24	C00953	GEN CB 3	P515	----
24	C00954	GEN CB 4	P615	----
24	C10055	GEN DRIVE DISC 1	P180	L4
24	C10056	GEN DRIVE DISC 2	P180	L5
24	C10057	GEN DRIVE DISC 3	P180	L6
24	C10058	GEN DRIVE DISC 4	P180	L7
24	C00915	GND HDLG BUS DIST-P59	P714	----
24	C00914	GND HDLG BUS DIST-P86	P714	----
24	C00941	GND HDLG BUS-DIST-P414	P714	----
24	C00936	GND SVC BUS DIST-P6	P714	----
24	C10313	GND SVCE BUS RLY CONT	P414	E22
24	C01715	INTERPHONE	P415	F15
24	C00716	INTERPHONE DUAL ALT	P7	A19
24	C00715	INTERPHONE DUAL MAIN	P7	A18
24	C00717	INTPH SYS	P414	F19
24	C08840	INVERTER PWR/MN BAT	P180	----
24	C08848	INVERTER PWR/MN BAT-CONT	P6	K2
24	C08844	INVERTER PWR/TRU	P180	----
24	C08853	INVERTER PWR/TRU-CONT	P6	K5
24	C00859	L SYNC BUS	P714	----
24	C08014	LIGHTNING PROT GEN #1 PH B	P514	----
24	C08015	LIGHTNING PROT GEN #1 PH C	P514	----
24	C08016	LIGHTNING PROT GEN #4 PH A	P615	----
24	C08017	LIGHTNING PROT GEN #4 PH B	P615	----
24	C08018	LIGHTNING PROT GEN #4 PH C	P615	----
24	C08026	LIGHTNING PROT PH A	P515	----
24	C08019	LIGHTNING PROT PH A	P614	----
24	C08025	LIGHTNING PROT PH B	P515	----
24	C08020	LIGHTNING PROT PH B	P614	----

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			Panel	Row/ Column
24	C08024	LIGHTNING PROT PH C	P515	----
24	C08021	LIGHTNING PROT PH C	P614	----
24	C08013	LIGHTNING PTOR GEN #1 PH A	P514	----
24	C10362	MAIN BAT DIST - P180	P180	K2
24	C01062	MAIN BAT DIST - P7	P6	A6
24	C08842	MAIN BAT RELAY	P180	----
24	C08831	MAIN BAT VOLTAGE	P180	M10
24	C11435	MAIN DECK CARGO HNDLG TRU	P415	G16
24	C10366	MN AC STBY BUS VOLTAGE	P6	J1
24	C08841	MN BAT BUS/MN BAT	P180	----
24	C08849	MN BAT BUS/MN BAT-CONT	P6	K3
24	C08843	MN BAT BUS/TRU	P180	----
24	C08852	MN BAT BUS/TRU-CONT	P6	K4
24	C00854	MN BAT CHARGER	P414	P18
24	C08830	MN BAT CHGR OUTPUT	P180	K9
24	C08839	MN BAT HOT BUS/P6	P180	----
24	C08851	MN BAT HOT BUS/P6-CONT	P6	K1
24	C08829	MN BAT OVERHEAT PROTECTION	P6	G9
24	C08850	MN BAT RELAY-CONT	P6	J7
24	C01567	P126 CARGO HDLG BUS MN DK	P715	----
24	C01568	P128 CARGO HDLG BUS MN DK	P715	----
24	C01641	P133 CARGO HDLG BUS MN DK	P715	----
24	C01642	P134 CARGO HDLG BUS MN DK	P715	----
24	C01643	P135 CARGO HDLG BUS MN DK	P715	----
24	C11693	P137 CARGO HDLG BUS MN DK	P715	----
24	C11694	P138 CARGO HDLG BUS MN DK	P715	----
24	C01570	P30 CARGO HDLG BUS MN DK	P715	----
24	C01571	P34 CARGO HDLG BUS MN DK	P715	----
24	C00862	R SYNC BUS	P715	----
24	C00961	SPLIT SYSTEM BKR	P92	----
24	C08846	STANDBY XFR RELAY	P6	A25
24	C00306	SVCE OUT-MN ELEC/ELEX	P414	K21

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			Panel	Row/ Column
24	C10388	TOWING/BAT POWER	P180	K6
24	C10387	TOWING/BAT POWER CONT	P180	N1
24	C00806	TRU 1	P6	A5
24	C08835	TRU 1 BUS TIE	P180	A11
24	C10253	TRU 1 VOLTAGE	P180	J13
24	C00807	TRU 2	P6	A14
24	C08836	TRU 2 BUS TIE	P180	A14
24	C10254	TRU 2 VOLTAGE	P180	F13
24	C00870	TRU 3	P6	A23
24	C08837	TRU 3 BUS TIE	P180	A26
24	C10255	TRU 3 VOLTAGE	P180	J28
24	C00871	TRU 4	P6	A32
24	C08838	TRU 4 BUS TIE	P180	A28
24	C10256	TRU 4 VOLTAGE	P180	F28
24	C01620	TRU APU START	P183	----
24	C10038	UTIL BUS 1 CONT	P180	J14
24	C10039	UTIL BUS 2 CONT	P180	F14
24	C10040	UTIL BUS 3 CONT	P180	J29
24	C10041	UTIL BUS 4 CONT	P180	F29
25	C11692	115VAC TEST RECPT	P414	C21
25	C11691	28VDC TEST RECPT	P414	D17
25	C00152	AFT SVCE OUTLETS	P84	----
25	C00874	BAY 1 L POWER DRIVE UNIT	P86	----
25	C01505	BAY 1 R PDU	P86	----
25	C01656	BAY 10L PDU	P59	----
25	C01655	BAY 10R PDU	P59	----
25	C00907	BAY 2 L1 POWER DRIVE UNIT	P86	----
25	C03296	BAY 2 L2 PDU	P86	----
25	C00906	BAY 2 R1 POWER DRIVE UNIT	P86	----
25	C03297	BAY 2 R2 PDU	P86	----
25	C00909	BAY 3 L POWER DRIVE UNIT	P86	----
25	C00908	BAY 3 R POWER DRIVE UNIT	P86	----

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
25	C00911	BAY 4 L POWER DRIVE UNIT	P86	----
25	C00910	BAY 4 R POWER DRIVE UNIT	P86	----
25	C00913	BAY 5 L POWER DRIVE UNIT	P86	----
25	C00912	BAY 5 R POWER DRIVE UNIT	P86	----
25	C11671	BAY 5 + 1L	P86	----
25	C11672	BAY 5 + 1R	P86	----
25	C11673	BAY 5 + 2L	P86	----
25	C11674	BAY 5 + 2R	P86	----
25	C00886	BAY 6 L POWER DRIVE UNIT	P59	----
25	C00921	BAY 6 R PDU	P59	----
25	C11675	BAY 6 + 1L	P59	----
25	C11676	BAY 6 + 1R	P59	----
25	C00885	BAY 7 L POWER DRIVE UNIT	P59	----
25	C00920	BAY 7 R PDU	P59	----
25	C00884	BAY 8 L POWER DRIVE UNIT	P59	----
25	C00919	BAY 8 R PDU	P59	----
25	C03299	BAY 9 L1 PDU	P59	----
25	C00875	BAY 9 L2 POWER DRIVE UNIT	P59	----
25	C03298	BAY 9 R1 PDU	P59	----
25	C00887	BAY 9 R2 POWER DRIVE UNIT	P59	----
25	C00878	CAPT PWR SEAT	P414	D8
25	C01409	CAR HDLG CONT MN DK	P415	F18
25	C11762	CAR HDLG CONT MN DK ZN 4-6	P415	F23
25	C10833	CARGO GUIDERAIL CAUTION SIGNS	P415	F21
25	C11448	CARGO HANDLING CMC BITE PANEL	P135	----
25	C11893	CARGO OUTLET CONTROL	P180	G13
25	C10542	CHILLER CONT	P180	D24
25	C11700	CHS ZONE 1 DC	P34	----
25	C11695	CHS ZONE 2 DC	P128	----
25	C11699	CHS ZONE 3 DC	P133	----
25	C11669	CHS ZONE 4 DC	P129	----
25	C11670	CHS ZONE 5 DC	P134	----

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			Panel	Row/ Column
25	C11702	CHS ZONE 6 DC	P135	----
25	C00877	F/O PWR SEAT	P415	H32
25	C11687	FLIGHT DECK SERVICE OUTLETS	P414	J14
25	C00121	GALLEY DC PWR & CONT-2	P180	D8
25	C01516	GND SPRT EQPT-OUTLET	P414	R24
25	C01612	PDU 1 + 2 + STRG 2	P34	----
25	C11705	PDU 11L	P138	----
25	C11704	PDU 11R	P137	----
25	C01589	PDU 13L + 14L	P138	----
25	C01579	PDU 13R + 14R	P137	----
25	C11701	PDU 15L	P134	----
25	C11696	PDU 15R	P129	----
25	C11666	PDU 16L	P134	----
25	C11667	PDU 16R	P129	----
25	C01591	PDU 17L + 18L + STRG	P134	----
25	C01581	PDU 17R + 18R + STRG	P129	----
25	C01592	PDU 19L1 + L2 + STRG	P135	----
25	C01582	PDU 19R1 + R2 + STRG	P130	----
25	C11703	PDU 20L & 21L POWER	P135	----
25	C11697	PDU 20R & 21R POWER	P130	----
25	C11668	PDU 22L	P135	----
25	C11698	PDU 22R, 23R & 24 POWER & STRG	P130	----
25	C01613	PDU 3 + STRG 3	P34	----
25	C01574	PDU 4R + 4L + STRG	P34	----
25	C01575	PDU 5 R + 6 R + STRG 5R & 6R	P128	----
25	C01585	PDU 5L + 6L + STRG 5L & 6L	P133	----
25	C01576	PDU 7 R + 8 R + STRG 7 R	P128	----
25	C01586	PDU 7L + 8L + STRG 7L	P133	----
25	C01587	PDU 9L + 10L	P138	----
25	C01577	PDU 9R + 10R	P137	----
25	C11688	SUPERNUMERARY SERVICE OUTLETS	P415	J36
25	C01599	SVCE OUT CAR HDLG-AFT L	P85	----

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			Panel	Row/ Column
25	C01597	SVCE OUT CAR HDLG-AFT R	P85	-----
25	C01598	SVCE OUT CAR HDLG-L FWD	P414	H8
25	C01596	SVCE OUT CAR HDLG-R FWD	P415	L16
25	C00677	SVCE OUT-CTR ELEC/ELEX	P414	K23
25	C00676	SVCE OUT-MAIN ELEC/ELEX	P414	K22
25	C00675	SVCE OUTLET VAC CLNR-UPR DK	P414	C20
25	C03237	U/D GLY FDR A	P414	N26
25	C03238	U/D GLY FDR B	P415	N14
26	C00132	APU FIRE EXT	P6	H5
26	C08808	APU FIRE/BLD DUCT OVHT ALTN PWR LOOP A	P6	C5
26	C08807	APU FIRE/BLD DUCT OVHT LOOP A	P6	H14
26	C08809	APU FIRE/BLD DUCT OVHT LOOP B	P6	H15
26	C11517	AVS VLV	P415	C26
26	C08796	ENG 1 FIRE/OVHT DET ALT PWR LOOP A	P6	C1
26	C08795	ENG 1 FIRE/OVHT DET LOOP A	P6	H10
26	C08799	ENG 1 FIRE/OVHT DET LOOP B	P6	H11
26	C08798	ENG 2 FIRE/OVHT DET ALT PWR LOOP A	P6	C2
26	C08797	ENG 2 FIRE/OVHT DET LOOP A	P6	G10
26	C08800	ENG 2 FIRE/OVHT DET LOOP B	P6	G11
26	C08802	ENG 3 FIRE/OVHT DET ALT PWR LOOP A	P6	C3
26	C08801	ENG 3 FIRE/OVHT DET LOOP A	P6	H12
26	C08805	ENG 3 FIRE/OVHT DET LOOP B	P6	H13
26	C08804	ENG 4 FIRE/OVHT DET ALT PWR LOOP A	P6	C4
26	C08803	ENG 4 FIRE/OVHT DET LOOP A	P6	G12
26	C08806	ENG 4 FIRE/OVHT DET LOOP B	P6	G13
26	C00031	FIRE EXT ENG 1,3 BTL B	P6	H1
26	C00032	FIRE EXT, ENG 1 & 3, BTL A	P6	H2
26	C00034	FIRE EXT, ENG 2 & 4, BTL A	P6	H4
26	C00033	FIRE EXT, ENG 2 & 4, BTL B	P6	H3
26	C10228	FIRE EXT-LWR CARGO	P6	H6
26	C08822	FIRE SWITCH UNLOCK	P6	C6
26	C10782	FIRE-DEPRESS	P6	H7

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			Panel	Row/ Column
26	C10409	LAV SMOKE DET-1	P180	F18
26	C11544	SMOKE DET CNTL-LL-A	P7	H16
26	C11545	SMOKE DET CNTL-LL-B	P7	H17
26	C11546	SMOKE DET CNTL-M/D-A	P7	H18
26	C11547	SMOKE DET CNTL-M/D-B	P7	H19
26	C10780	U/D CRA SMK DET	P7	F4
26	C00453	WW FIRE DET,AC	P6	C7
27	C00075	AILERON TRIM CONTROL	P7	D17
27	C10063	COL/RUD PEDAL IND	P6	J23
27	C10106	COL/RUD PEDAL SENSOR	P6	J22
27	C11634	EFS1 PWR	P6	H26
27	C11635	EFS2 PWR	P6	H27
27	C08782	FLT CONT ELEC 1L-AC	P7	C12
27	C08783	FLT CONT ELEC 1L-DC	P7	C13
27	C08784	FLT CONT ELEC 1R-AC	P7	C14
27	C08785	FLT CONT ELEC 1R-DC	P7	C15
27	C10263	FLT CONT ELEC 2L-AC	P7	C10
27	C10264	FLT CONT ELEC 2L-DC	P7	C11
27	C10265	FLT CONT ELEC 2R-AC	P7	C16
27	C10266	FLT CONT ELEC 2R-DC	P7	C17
27	C11636	INBD AIL DROOP PWR - LEFT	P6	L25
27	C11637	INBD AIL DROOP PWR - RIGHT	P6	L26
27	C11535	L LCE PWR - A	P6	K26
27	C11536	L LCE PWR - B	P6	K27
27	C00026	LE FLAP DR CONT GRP A - AC	P6	E3
27	C10146	LE FLAP DR CONT GRP A - DC	P6	E4
27	C00025	LE FLAP DR CONT GRP B - AC	P6	E5
27	C10147	LE FLAP DR CONT GRP B - DC	P6	E6
27	C00640	LE FLAP ELEC CONT GRP A DRIVE 2	P6	L22
27	C10482	LE FLAP ELEC CONT GRP A DRIVE 3	P6	L23
27	C10483	LE FLAP ELEC CONT GRP A DRIVE 4	P6	L24
27	C00595	LE FLAP ELEC CONT GRP B DRIVE 1	P6	L21

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			Panel	Row/ Column
27	C00903	LE FLAP ELEC DR 3	P415	B32
27	C00902	LE FLAP ELEC DRIVE 1	P414	A5
27	C00900	LE FLAP ELEC DRIVE 2	P415	M35
27	C00899	LE FLAP ELEC DRIVE 4	P414	A2
27	C08777	LWR RUD RATIO AC PWR	P7	B14
27	C08778	LWR RUD RATIO DC PWR	P7	B15
27	C11540	OB AILERON - LIB ENG SOV	P6	H21
27	C11539	OB AILERON - LOB ENG SOV	P6	H19
27	C11542	OB AILERON - RIB ENG SOV	P6	H25
27	C11541	OB AILERON - ROB ENG SOV	P6	H23
27	C10139	PRI TE FLAPS - AC	P6	E1
27	C10140	PRI TE FLAPS - DC	P6	E2
27	C11537	R LCE PWR - A	P6	J26
27	C11538	R LCE PWR - B	P6	J27
27	C10061	RUD/ELEV IND	P6	J25
27	C00383	RUD/ELEV SENSOR	P6	J24
27	C10193	RUDDER TRIM IND	P6	J19
27	C01156	SPEED BRAKE AUTO CONT	P7	G6
27	C10062	SPLR/AIL IND	P6	J21
27	C00384	SPLR/AIL SENSOR	P6	J20
27	C08789	STAB TRIM ALT CONT	P7	E23
27	C08770	STAB TRIM CONT-LEFT	P7	E6
27	C08772	STAB TRIM CONT-RIGHT	P7	E19
27	C10233	STAB TRIM RATE-LEFT	P7	E8
27	C10234	STAB TRIM RATE-RIGHT	P7	E21
27	C08771	STAB TRIM S/O-LEFT	P7	E7
27	C08773	STAB TRIM S/O-RIGHT	P7	E20
27	C00648	SYS 1 ELEV/RUD VALVE	P180	H8
27	C00647	SYS 1 LATL CONT VALVE	P180	H7
27	C00652	SYS 2 ELEV/RUD VALVE	P180	E7
27	C00651	SYS 2 LATL CONT VALVE	P180	E6
27	C00654	SYS 3 ELEV/RUD VALVE	P180	H23

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			Panel	Row/ Column
27	C00653	SYS 3 LATL CONT VALVE	P180	H22
27	C00657	SYS 4 ELEV/RUD VALVE	P180	E22
27	C00656	SYS 4 LATL CONT VALVE	P180	E21
27	C00644	TE FLAP ELEC CONT INBD	P6	L20
27	C00645	TE FLAP ELEC CONT OTBD	P6	L19
27	C00904	TE FLAP ELEC INBD	P415	A32
27	C00905	TE FLAP ELEC OTBD	P415	M38
27	C08774	UPR RUD RATIO AC PWR	P7	B12
27	C08775	UPR RUD RATIO DC PWR	P7	B13
28	C00408	APU DC FUEL PUMP	P6	H18
28	C00406	APU FUEL S/O VALVE	P6	G5
28	C10132	CTR L & MAIN 3 JTSN VLV	P6	F17
28	C10133	CTR R & MAIN 2 JTSN VLV	P6	E17
28	C00035	ENG 1 FUEL S/O VALVE	P6	G1
28	C00076	ENG 1 FUEL XFEED VALVE	P6	L14
28	C00036	ENG 2 FUEL S/O VALVE	P6	G2
28	C00077	ENG 2 FUEL XFEED VALVE	P6	L15
28	C00037	ENG 3 FUEL S/O VALVE	P6	G3
28	C00078	ENG 3 FUEL XFEED VALVE	P6	L16
28	C00038	ENG 4 FUEL S/O VALVE	P6	G4
28	C00079	ENG 4 FUEL XFEED VALVE	P6	L17
28	C00454	FUEL BOOST PUMP CONT AFT 1 & FWD 4	P180	E4
28	C00560	FUEL BOOST PUMP CONT AFT 2 & FWD 3	P180	H4
28	C00293	FUEL BOOST PUMP CONT FWD 1 & AFT 4	P180	E19
28	C00455	FUEL BOOST PUMP CONT FWD 2 & AFT 3	P180	H19
28	C00561	FUEL BOOST PUMP CONT MN AFT 2	P414	E24
28	C00801	FUEL BST PUMP MAIN AFT 1	P414	B5
28	C00803	FUEL BST PUMP MAIN AFT 2	P414	R18
28	C00808	FUEL BST PUMP MAIN AFT 3	P415	M29
28	C00810	FUEL BST PUMP MAIN AFT 4	P415	A35
28	C00802	FUEL BST PUMP MAIN FWD 1	P415	B35
28	C00804	FUEL BST PUMP MAIN FWD 2	P415	G29

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			Panel	Row/ Column
28	C00809	FUEL BST PUMP MAIN FWD 3	P414	J5
28	C00811	FUEL BST PUMP MAIN FWD 4	P414	A8
28	C10135	FUEL JTSN CONT A	P6	D17
28	C10134	FUEL JTSN CONT B	P6	C17
28	C00062	FUEL OVERFILL CONTROL	P415	M14
28	C00834	FUEL OVRD/JTSN PUMP AFT 2	P415	A38
28	C00837	FUEL OVRD/JTSN PUMP AFT 3	P415	B38
28	C01072	FUEL OVRD/JTSN PUMP CONT AFT 2 & 3	P180	E18
28	C00019	FUEL OVRD/JTSN PUMP CONT CTR L	P180	E2
28	C00020	FUEL OVRD/JTSN PUMP CONT CTR R	P180	H18
28	C01071	FUEL OVRD/JTSN PUMP CONT FWD 2 & 3	P180	E3
28	C00835	FUEL OVRD/JTSN PUMP CTR L	P414	D2
28	C00836	FUEL OVRD/JTSN PUMP CTR R	P415	M32
28	C00833	FUEL OVRD/JTSN PUMP FWD 2	P414	C2
28	C00838	FUEL OVRD/JTSN PUMP FWD 3	P414	C5
28	C10123	FUEL QTY 1	P6	D5
28	C10124	FUEL QTY 2	P6	D6
28	C10136	FUEL SYS EICAS INTFC CONT	P180	H17
28	C10128	FUEL SYSTEM MGMT CARD A	P6	F5
28	C10127	FUEL SYSTEM MGMT CARD B	P6	F7
28	C10129	FUEL SYSTEM MGMT CH 1	P6	F6
28	C10130	FUEL SYSTEM MGMT CH 2	P6	F8
28	C00083	FUEL XFR VALVE MAIN 1	P7	H21
28	C01080	FUEL XFR VALVE MAIN 4	P7	H24
28	C11690	FUEL XFR VALVE RES 1A & 4A	P7	H22
28	C11689	FUEL XFR VALVE RES 1B & 4B	P7	H23
28	C10746	FUELING PANEL LTS	P180	C25
28	C01142	FUELING PWR	P414	F22
28	C01143	FUELING PWR-HOT BAT	P180	M9
28	C10747	FUELING RCPT LTS	P180	C26
28	C00090	FUELING VALVE	P414	F17
28	C00086	FUELING VALVES 2	P180	M8

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			Panel	Row/ Column
28	C00085	JTSN NOZZLE VLV CONTL-LEFT	P6	D18
28	C00084	JTSN NOZZLE VLV CONTL-RIGHT	P6	C18
29	C10162	1-HYDIM	P7	F3
29	C10163	2-HYDIM	P7	G3
29	C10164	3-HYDIM	P7	H3
29	C10165	4-HYDIM	P7	J3
29	C11518	AVS CNTRL	P180	M11
29	C11658	HYD EDP AUTO DEPRESS 1	P6	G15
29	C11659	HYD EDP AUTO DEPRESS 2	P6	G16
29	C11660	HYD EDP AUTO DEPRESS 3	P6	G17
29	C11661	HYD EDP AUTO DEPRESS 4	P6	G18
29	C11679	HYD EDP DEPRESS/SHUTOFF 1	P7	J4
29	C11680	HYD EDP DEPRESS/SHUTOFF 2	P7	J5
29	C11681	HYD EDP DEPRESS/SHUTOFF 3	P7	J6
29	C11682	HYD EDP DEPRESS/SHUTOFF 4	P7	J7
29	C01114	HYD QTY IND	P7	G4
29	C10157	HYD QYT IND	P414	E25
29	C00489	HYDR 1 DEMAND	P7	J1
29	C00005	HYDR 1 PRESS 1	P415	K37
29	C00241	HYDR 2 DEMAND	P7	H1
29	C00502	HYDR 3 DEMAND	P7	G1
29	C00390	HYDR 3 PRESS IND	P415	K39
29	C00494	HYDR 4 DEMAND	P7	F1
29	C01622	HYDR AUX AC PUMP 1	P714	----
29	C00812	HYDR AUX AC PUMP 4	P714	----
29	C00006	HYDR PRESS 2	P415	K38
29	C00175	HYDR PRESS 4	P414	G23
29	C01711	HYDR PUMP CONT AUX 1	P414	E17
29	C00225	HYDR PUMP CONT AUX 4	P414	F18
29	C11652	RAT GROUND CONTROL MODULE SUPPLY	P180	D28
29	C11653	RAT GROUND SUPPLY	P414	D16
29	C11650	RAT SOLENOID 1 SUPPLY	P6	F18

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			Panel	Row/ Column
29	C11651	RAT SOLENOID 2 SUPPLY	P6	E18
30	C00580	AUX PITOT PROBE HEAT-LH	P6	D32
30	C10574	ENG AUTO ANTI-ICE CONT-L	P180	H15
30	C10575	ENG AUTO ANTI-ICE CONT-R	P180	E16
30	C10395	L ICE DETECTOR	P414	L10
30	C10261	LEFT AOA HEAT	P6	C33
30	C00409	NAC ANTI-ICE, ENG 1	P6	J10
30	C00411	NAC ANTI-ICE,ENG 2	P6	J11
30	C00412	NAC ANTI-ICE,ENG 3	P6	J12
30	C00413	NAC ANTI-ICE,ENG 4	P6	J13
30	C00060	PITOT PROBE HEAT-LH	P6	D30
30	C11706	PROBE HEAT AUX INDICATOR-LEFT	P6	C35
30	C11707	PROBE HEAT AUX INDICATOR-RIGHT	P6	C36
30	C10137	PROBE HEAT IND-LH	P6	D34
30	C10138	PROBE HEAT IND-RH	P6	D35
30	C10396	R ICE DETECTOR	P415	L33
30	C10262	RIGHT AOA HEAT	P6	C34
30	C00459	TAT PROBE HEAT-LH	P6	D28
30	C00059	TAT PROBE HEAT-RH	P6	D29
30	C10878	WASTE AND WATER LINE HEATERS-A1	P414	D5
30	C10879	WASTE AND WATER LINE HEATERS-A2	P414	D6
30	C11656	WASTE AND WATER LINE HEATERS-A3	P414	D4
30	C10881	WASTE AND WATER LINE HEATERS-B1	P414	A24
30	C10882	WASTE AND WATER LINE HEATERS-B2	P414	A25
30	C11657	WASTE AND WATER LINE HEATERS-B3	P414	A23
30	C11642	WHCU BITE - L	P180	H26
30	C11649	WHCU BITE - R	P180	H12
30	C01503	WINDOW HEAT 1L	P6	B34
30	C01504	WINDOW HEAT 1R	P6	B17
30	C11643	WINDOW HEAT 2L	P6	E28
30	C11644	WINDOW HEAT 2R	P6	E30
30	C11645	WINDOW HEAT 3L	P6	E29

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			Panel	Row/ Column
30	C11646	WINDOW HEAT 3R	P6	E31
30	C11647	WINDOW HEAT BACKUP - 1L	P6	F28
30	C11648	WINDOW HEAT BACKUP - 1R	P6	F29
30	C00054	WINDSHIELD WASHER	P7	E26
30	C00940	WINDSHIELD WASHER PUMP	P6	B32
30	C00055	WINDSHIELD WIPER, LEFT	P7	E1
30	C00056	WINDSHIELD WIPER, RIGHT	P7	E25
30	C00067	WING ANTI-ICE CONT	P6	C9
30	C11543	WING THERMAL ANTI-ICE VALVE	P6	C8
31	C01926	ACMS-AC	P415	L38
31	C10297	AURAL WARN L SPEAKER	P7	A3
31	C10298	AURAL WARN R SPEAKER	P7	A4
31	C11628	CCP - LEFT	P6	D20
31	C11629	CCP - RIGHT	P6	D21
31	C10168	EFIS CONT L	P7	F11
31	C10171	EFIS CONT R	P7	F16
31	C10175	EIU C	P7	F10
31	C10174	EIU L	P7	F9
31	C10176	EIU R	P7	F15
31	C00775	FLT RCDR AC	P415	L36
31	C10243	FLT RCDR DC	P180	J26
31	C10299	L STICK SHAKER	P7	D5
31	C10172	LWR EICAS	P7	F14
31	C10295	MAWEA POWER A	P7	A1
31	C10296	MAWEA POWER B	P7	B1
31	C10167	ND L	P7	F12
31	C10170	ND R	P7	F17
31	C10166	PFD L	P7	F13
31	C10169	PFD R	P7	F18
31	C00457	PITOT PROBE HEAT-RH	P6	D31
31	C10300	R STICK SHAKER	P7	D19
31	C10173	UPR EICAS	P7	F8

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
31	C10866	WBS CHB ALT	P415	G21
31	C10503	WT & BAL	P414	K20
32	C00369	ANTISKID 1-3	P180	J7
32	C10079	ANTISKID 10-12	P180	J23
32	C00665	ANTISKID 13-15	P180	F8
32	C00370	ANTISKID 14-16	P180	J8
32	C00664	ANTISKID 2-4	P180	F7
32	C10078	ANTISKID 5-7	P180	J22
32	C10080	ANTISKID 6-8	P180	F22
32	C10081	ANTISKID 9-11	P180	F23
32	C01722	AUTOBRK	P180	J25
32	C01155	BODY GR STEER ARM AC	P7	G23
32	C01145	BODY GR STEER ARM DC	P7	G24
32	C10071	BRK CONT IND/TEST 1	P180	F25
32	C10072	BRK CONT IND/TEST 2	P180	F10
32	C01055	BRK TEMP IND	P180	J10
32	C10003	GROUND SAFETY RELAY	P7	H8
32	C00007	HYDR BRAKE PRESS IND	P6	D23
32	C00607	L BODY ALTN GEAR EXT	P6	C31
32	C00606	L WING ALTN GEAR EXT	P6	C29
32	C11630	LANDING GEAR EXTEND/RETRACT #1	P7	H13
32	C11631	LANDING GEAR EXTEND/RETRACT #2	P7	G22
32	C00100	LANDING GEAR PRIM DIS + CONT	P7	F22
32	C11632	LANDING GEAR RETRACT AUTO OFF	P7	H12
32	C01435	LDG GR LVR LOCK	P7	F24
32	C00097	LG ALT DIS + CONT	P7	F23
32	C00605	NOSE ALTN GEAR EXT	P6	C28
32	C02000	NOSE GEAR STRG ALT	P7	G26
32	C01212	NOSE GEAR STRG PRI	P7	G25
32	C10904	NOSE/BODY GR ALT EXT - RESET	P180	D25
32	C00345	PARK BRAKE	P6	L18
32	C10004	PSEU SECT 1	P7	F25

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			Panel	Row/ Column
32	C10005	PSEU SECT 2	P7	F26
32	C00608	R BODY ALTN GEAR EXT	P6	C32
32	C00609	R WING ALTN GEAR EXT	P6	C30
32	C10184	TIRE PRESSURE IND SYS	P414	E23
32	C10232	TIRE PRESSURE IND SYSTEM	P180	F26
32	C10082	TORQUE LIM 1-5-9-13	P180	J9
32	C10083	TORQUE LIM 2-6-10-14	P180	F9
32	C10084	TORQUE LIM 3-7-11-15	P180	J24
32	C10085	TORQUE LIM 4-8-12-16	P180	F24
32	C10408	TOWING TRANSFORMER	P415	R19
32	C10417	TOWING-PARK BK	P180	N3
32	C10903	WING GR ALT EXT - RESET	P180	G14
33	C00161	AFT CAR COMPT LTS	P59	----
33	C11549	AFT CARGO COMPT LTS	P59	----
33	C00163	AFT CARGO LTS SEC	P59	----
33	C01477	AFT CLG LT MN DK	P130	----
33	C01478	AFT CLG LT MN DK	P130	----
33	C10810	AFT DOME LTS	P6	L34
33	C10852	AFT EQUIP CENTER LIGHTS	P84	----
33	C00111	AFT LIGHTS	P84	----
33	C01500	AFT SIDEWALL LT-L-MAIN DECK	P135	----
33	C01491	AFT SIDEWALL LT-R-MAIN DECK	P130	----
33	C01490	AFT SIDEWALL LT-R-MAIN DECK	P130	----
33	C00074	AFT SWL LT-L MN DK	P135	----
33	C00179	AIR COND COMP + WHL WELL LT-L	P414	C23
33	C00181	AIR COND COMP + WHL WELL LT-R	P414	C24
33	C01326	APU + TAIL CONE LT	P84	----
33	C00456	AUX PITOT PROBE HEAT-RH	P6	D33
33	C00614	CAPT IND & DIG DISP LTS	P6	L5
33	C00358	CAPT IND LTS	P6	L4
33	C00133	CAPT PNL LTS	P6	E19
33	C01499	CARGO LOADING LT	P415	H16

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			Panel	Row/ Column
33	C01462	CLG LT MN DK AFT-SYS 1	P415	N24
33	C01458	CLG LT MN DK AFT-SYS 2	P415	J25
33	C01461	CLG LT MN DK AFT-SYS 2	P415	N25
33	C01457	CLG LT MN DK CTR	P415	J23
33	C01463	CLG LT MN DK CTR	P415	N23
33	C01454	CLG LT MN DK FWD	P415	J22
33	C01464	CLG LT MN DK FWD	P415	N22
33	C01455	CLG LT MN KD AFT-SYS 1	P415	J24
33	C08310	CLG MAIN DK FWD	P133	-----
33	C08311	CLG MN DK MIDDLE	P129	-----
33	C00138	CONT STAND	P6	E22
33	C00088	CREW REST LTG-U/D	P414	G15
33	C08360	CREW REST READING LTS - U/D	P414	G16
33	C00155	CTR FUSLG EQPT CTR LTS	P414	G20
33	C00126	DOVE LTS	P6	F24
33	C10772	EMER LTS CHARGING	P7	G14
33	C00615	EXT CARGO AREA LIGHTS	P59	-----
33	C00613	F/O IND & DIG DISP LTS	P6	F27
33	C00017	F/O IND LTS	P6	F26
33	C00244	F/O PNL LTS	P6	E23
33	C10777	FASTEN SEAT BELT SIGNS	P414	G21
33	C00247	FLT DK ACCESS LTS	P414	F21
33	C10809	FLT DK ACCESS LTS 2	P414	E20
33	C00081	FLT DK DOVE LTS	P6	L2
33	C11548	FWD CAR COMPT LTS	P414	C22
33	C00612	FWD CARGO AREA LT	P414	C25
33	C11550	FWD CARGO LTS-FWD	P54	-----
33	C11551	FWD CARGO LTS-RIGHT	P54	-----
33	C01492	FWD SIDEWALL LT-L-MN DK	P133	-----
33	C01493	FWD SIDEWALL LT-L-MN DK	P133	-----
33	C01487	FWD SIDEWALL LT-R-MAIN DECK	P128	-----
33	C01486	FWD SIDEWALL LT-R-MAIN DECK	P128	-----

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			Panel	Row/ Column
33	C00557	GLARESHIELD FLOOD LTS	P6	E27
33	C00131	GLARESHIELD PNL LTS	P6	E21
33	C11599	L/R WING NAV LTS	P6	L29
33	C11598	L/R WING NAV LTS GND PWR	P180	N6
33	C11554	LAV CALL IND	P180	F19
33	C10776	LAV LIGHTS	P414	E1
33	C10779	LAV LIGHTS GHB	P414	C15
33	C10533	LDG LT-INBD-HEAT	P414	H18
33	C00168	LDG LT-INBD-L	P414	L3
33	C00171	LDG LT-INBD-R	P414	L2
33	C10534	LDG LT-OUTBD-HEAT	P414	H19
33	C00167	LDG LT-OUTBD-L	P415	L31
33	C00172	LDG LT-OUTBD-R	P415	L32
33	C10825	LIGHTING CONTROL-DECOMPRESSION	P414	L4
33	C01480	LOCK LT MN DK ZNE	P130	----
33	C01479	LOCK LT MN DK ZNE	P130	----
33	C01473	LOCK LT MN DK-ZN A	P133	----
33	C01474	LOCK LT MN DK-ZNB	P133	----
33	C01475	LOCK LT MN DK-ZNC	P129	----
33	C00501	LOGO LT LEFT	P84	----
33	C00500	LOGO LT RIGHT	P84	----
33	C00154	MAIN + FWD EQPT CTR LTS	P414	G19
33	C11732	MAIN DECK SIGNALING SYSTEM HORNS	P180	D20
33	C11733	MAIN DECK SIGNALING SYSTEM LTS	P180	D21
33	C00116	MAP & UTILITY LTS	P6	F23
33	C01476	MID CLG LT MN DK	P129	----
33	C01494	MID SIDEWALL LT-L-MN DK	P134	----
33	C01489	MID SIDEWALL LT-R-MAIN DECK	P129	----
33	C01384	NOSE GEAR TAXI LT	P414	L1
33	C01413	NOSE GEAR TAXI LT-L	P414	M28
33	C01414	NOSE GEAR TAXI LT-R	P414	M29
33	C00180	NOSE WHL WELL LTS	P414	F20

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			Panel	Row/ Column
33	C00559	OBS PNL LTS	P6	E25
33	C10767	OVHD & P7 PNL LTS	P6	D19
33	C00212	OVHD PNL LTS 1	P6	E20
33	C10766	OVHD PNL LTS 2	P6	E24
33	C10775	PASS SIGNS CONT & CHIMES	P180	E15
33	C00550	PILOTS MAIN PNL FLOOD LTS	P6	E26
33	C00027	PILOTS MISC IND LTS 1	P6	F19
33	C00122	PILOTS MISC IND LTS 2	P6	F20
33	C00160	READING LIGHTS-UPR DK	P414	G17
33	C00174	RED ANTI-COLLISION LTS	P6	L31
33	C00169	RUNWAY TURN OFF LT L + CONT	P414	L20
33	C01439	RUNWAY TURN OFF LT-L	P414	M30
33	C00170	RUNWAY TURN OFF LT-R	P414	L21
33	C01440	RUNWAY TURN OFF LT-R	P414	M31
33	C01809	SIDE CARGO DOOR RAMP LTS-MN DK	P415	H15
33	C01117	STDBY INST-F/D LTG	P6	L1
33	C00558	STORM LTS	P6	L3
33	C11553	SWL LT M/D FWD R	P129	----
33	C11552	SWL LT M/D MID L	P134	----
33	C01498	SWL LT MN DK AFT L	P415	J17
33	C01467	SWL LT MN DK AFT L	P415	N17
33	C01497	SWL LT MN DK AFT R	P415	J20
33	C01465	SWL LT MN DK AFT R	P415	N20
33	C01453	SWL LT MN DK CTR L	P415	J16
33	C01496	SWL LT MN DK CTR L	P415	N16
33	C01460	SWL LT MN DK CTR R	P415	J19
33	C01495	SWL LT MN DK CTR R	P415	N19
33	C01459	SWL LT MN DK FWD L	P415	J15
33	C01468	SWL LT MN DK FWD L	P415	N15
33	C01452	SWL LT MN DK FWD R	P415	J18
33	C01466	SWL LT MN DK FWD R	P415	N18
33	C10405	TAIL NAV & CTRL LTS	P415	R15

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			Panel	Row/ Column
33	C01824	TAIL NAV LTS	P6	L30
33	C11597	TAILCONE WHITE ANTI-COLLISION LTS & CTRL	P6	L32
33	C01748	THSHD LT CAR DR MN DK-SYS 1	P415	M9
33	C01749	THSHD LT CAR DR MN DK-SYS 2	P415	M10
33	C01456	THSHD LT CARGO DR MN DK	P415	J21
33	C10411	TOWING FLOODLIGHT	P415	R18
33	C00698	U/D AUX LTS	P414	G18
33	C01964	U/D CEILING LTS	P414	H22
33	C00690	U/D WINDOW REVEAL LTS	P414	L17
33	C01833	UPR DK ATT PNL SW IND	P180	G28
33	C01832	UPR DK ATT PNL SW IND	P415	F20
33	C00166	WING ILLUM LTS	P6	L33
33	C11596	WING TIP ANTI-COLLISION LIGHTS	P6	L28
33	C00564	WORK TABLE LTS	P6	F22
34	C10333	A/T SERVO EXC	P7	C25
34	C10046	ADC SOURCE SEL CAPT	P7	J19
34	C10049	ADC SOURCE SEL F/O	P7	J20
34	C11618	ADIRS AC-CENTER	P6	D8
34	C11616	ADIRS AC-LEFT	P6	D7
34	C11620	ADIRS AC-RIGHT	P6	D9
34	C11619	ADIRS DC-CENTER	P6	E8
34	C11617	ADIRS DC-LEFT	P6	E7
34	C11621	ADIRS DC-RIGHT	P6	E9
34	C11623	AOA ALTN R	P7	J17
34	C11622	AOA L	P7	A12
34	C11624	AOA R	P7	A16
34	C08857	ATC ANTENNA SW	P7	B23
34	C00773	ATC-L	P7	B10
34	C00770	ATC-R	P7	B22
34	C11625	CAPT IR SOURCE SELECT RLY	P6	E32
34	C11146	CENTER MMR	P7	B6
34	C00765	DME LEFT	P7	B8

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			Panel	Row/ Column
34	C00763	DME RIGHT	P7	B19
34	C11626	F/O IR SOURCE SELECT RLY	P6	E33
34	C08854	FMCS A/T SERVO L	P7	C4
34	C08855	FMCS A/T SERVO R	P7	C26
34	C10329	FMCS CDU C	P7	C3
34	C10327	FMCS CDU L	P7	C2
34	C10328	FMCS CDU R	P7	C24
34	C10330	FMCS FMC L	P7	C1
34	C10331	FMCS FMC R	P7	C23
34	C08856	FMCS MSTR SW	P7	C5
34	C01789	GND PROX WARN	P7	D9
34	C10250	ILS ANT SW C	P7	D23
34	C10248	ILS ANT SW L	P7	D22
34	C10249	ILS ANT SW R	P7	D24
34	C10334	IRS GND SVCE LOGIC	P414	N24
34	C10335	IRS ON BAT	P180	M3
34	C11337	ISFD	P7	B25
34	C11144	LEFT MMR	P7	A6
34	C00759	MKR VOR,L	P7	A9
34	C01349	RADIO ALTM C	P7	B4
34	C00755	RADIO ALTM L	P7	B3
34	C00754	RADIO ALTM R	P7	C21
34	C11145	RIGHT MMR	P7	B17
34	C10558	TCAS	P7	A5
34	C11167	TERRAIN DISPLAY	P7	D6
34	C00756	VOR,RIGHT	P7	B21
34	C00778	WXR LEFT R/T	P7	C7
34	C00779	WXR RIGHT R/T	P7	C19
35	C01712	OXY RESET PWR	P7	D3
36	C10350	AIR SUPPLY-APU VLV CONT	P6	H36
36	C00518	APU ISO VLV AIR SUPPLY PWR	P6	H22
36	C00513	ISO VLV AIR SUPPLY PWR-LEFT	P6	H20

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36	C00519	R ISO VLV AIR SUPPLY PWR	P6	H24
38	C10690	LAV WST GND PWR	P414	B18
38	C08609	LAV WTR HTR-UPR DK-3U	P415	H27
38	C00364	OXY VALVE AND IND	P7	D4
38	C00433	POTABLE WTR SYS	P180	D19
38	C08485	POTABLE WTR SYS GND PWR	P414	E19
38	C11655	VACUUM BLWR	P414	P29
38	C03302	WATER SYSTEM ELEC PUMP #1	P414	N18
38	C11654	WST TNK FLSH & BLWR CNTRL	P180	D18
45	C10475	CMC ENABLE SWITCH	P180	D17
45	C10177	CMC LEFT	P414	L8
45	C10179	CMC RIGHT	P415	L39
45	C10178	CMC SW	P180	D16
45	C10242	PRINTER-AC	P415	L37
46	C11640	NETWORK EXTENSION DEVICE #1	P414	M2
46	C11639	NETWORK EXTENSION DEVICE #2	P414	M3
46	C11641	NETWORK FILE SERVER	P414	M1
46	C11556	TWLU POWER	P414	M10
47	C11557	NGS FAN	P415	C29
47	C11558	NGS RAM AIR ACTUATOR	P415	L35
47	C11455	NITROGEN GENERATION CONTROL	P180	F30
49	C08814	APU ALT CONTROL	P6	K18
49	C00385	APU DUCT OVHT	P83	----
49	C01144	APU FIRE WARN HORN	P6	H16
49	C00389	APU INLET DOOR	P83	----
49	C08815	APU PRIMARY CONTROL	P83	----
49	C08816	APU START	P83	----
52	C00815	AFT CARGO DOOR PWR UNITS	P59	----
52	C01572	CAR DOOR NOSE	P715	----
52	C00288	CARGO DR CONT-AFT	P414	F16
52	C00285	CARGO DR CONT-FWD	P414	F15

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52	C00814	CARGO DR-FWD LWR	P414	A21
52	C01407	CONT NOSE CARGO DOOR	P415	F16
52	C01630	DOOR LIFT	N/A	----
52	C01632	LATCHES 1-4L	N/A	----
52	C01633	LATCHES 1-4R	N/A	----
52	C01631	LATCHES 5-8L	N/A	----
52	C01634	LATCHES 5-8R	N/A	----
52	C08497	NOSE CARGO DOOR LATCH INDICATION	P180	H14
52	C08498	NOSE CARGO DOOR LATCH INDICATION	P415	F19
52	C01629	PULL UP CAM	N/A	----
52	C01795	SIDE CARGO DOOR CONTROL	P415	F17
52	C01635	SIDE CARGO DOOR POWER	P715	----
52	C00341	THSHD LT CARGO DR MN DK	P415	N21
73	C11587	ENG 1 EEC CH A RESET	P6	J14
73	C11588	ENG 1 EEC CH B RESET	P6	K14
73	C11575	ENG 1 EEC PWR CH A	P414	K13
73	C11576	ENG 1 EEC PWR CH B	P414	K14
73	C11589	ENG 2 EEC CH A RESET	P6	J15
73	C11590	ENG 2 EEC CH B RESET	P6	K15
73	C11577	ENG 2 EEC PWR CH A	P414	C13
73	C11578	ENG 2 EEC PWR CH B	P414	C14
73	C11591	ENG 3 EEC CH A RESET	P6	J16
73	C11592	ENG 3 EEC CH B RESET	P6	K16
73	C11579	ENG 3 EEC PWR CH A	P415	M26
73	C11580	ENG 3 EEC PWR CH B	P415	M27
73	C11593	ENG 4 EEC CH A RESET	P6	J17
73	C11594	ENG 4 EEC CH B RESET	P6	K17
73	C11581	ENG 4 EEC PWR CH A	P415	A26
73	C11582	ENG 4 EEC PWR CH B	P415	A27
74	C00394	ENG 1 IGNITION 1	P6	F1
74	C00393	ENG 1 IGNITION 2	P6	K19
74	C00397	ENG 2 IGNITION 1	P6	F2

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74	C00396	ENG 2 IGNITION 2	P6	K20
74	C00399	ENG 3 IGNITION 1	P6	F3
74	C00398	ENG 3 IGNITION 2	P6	K21
74	C00401	ENG 4 IGNITION 1	P6	F4
74	C00400	ENG 4 IGNITION 2	P6	K22
74	C01044	STBY IGN ENG 1	P6	G19
74	C01045	STBY IGN ENG 2	P6	G20
74	C10581	STBY IGN ENG 3	P6	G21
74	C10582	STBY IGN ENG 4	P6	G22
76	C01040	FUEL CONT VALVE,ENG 1	P6	L10
76	C01041	FUEL CONT VALVE,ENG 2	P6	L11
76	C01042	FUEL CONT VALVE,ENG 3	P6	L12
76	C01043	FUEL CONT VALVE-ENG 4	P6	L13
77	C11559	EMU - ENG 1	P6	G23
77	C11560	EMU - ENG 2	P6	G24
77	C11561	EMU - ENG 3	P6	G25
77	C11562	EMU - ENG 4	P6	G26
77	C11662	EMU PWR TD CONT-ENG 1	P180	J15
77	C11663	EMU PWR TD CONT-ENG 2	P180	D15
77	C11664	EMU PWR TD CONT-ENG 3	P180	J30
77	C11665	EMU PWR TD CONT-ENG 4	P180	E17
77	C11563	ENG 1 & ANY ENG RUN	P6	K10
77	C11564	ENG 2 ENG RUN	P6	K11
77	C11565	ENG 3 ENG RUN	P6	K12
77	C11566	ENG 4 ENG RUN	P6	K13
78	C11567	ENG 1 COWL DOOR CONTROL	P414	D18
78	C11571	ENG 1 COWL DOOR POWER UNIT	P414	D21
78	C11583	ENG 1 T/R INTERLOCK	P6	F12
78	C11568	ENG 2 COWL DOOR CONTROL	P414	D19
78	C11572	ENG 2 COWL DOOR POWER UNIT	P414	D24
78	C11584	ENG 2 T/R INTERLOCK	P6	E12
78	C11569	ENG 3 COWL DOOR CONTROL	P415	E15

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
78	C11573	ENG 3 COWL DOOR POWER UNIT	P415	E19
78	C11585	ENG 3 T/R INTERLOCK	P6	D12
78	C11570	ENG 4 COWL DOOR CONTROL	P415	E16
78	C11574	ENG 4 COWL DOOR POWER UNIT	P415	E22
78	C11586	ENG 4 T/R INTERLOCK	P6	C12
78	C01703	T/R CONT ENG 1	P6	F13
78	C01704	T/R CONT ENG 2	P6	E13
78	C01442	T/R CONT ENG 3	P6	D13
78	C01441	T/R CONT ENG 4	P6	C13
78	C10934	T/R LOCK CONT ENG 1	P6	F11
78	C10935	T/R LOCK CONT ENG 2	P6	E11
78	C10936	T/R LOCK CONT ENG 3	P6	D11
78	C10937	T/R LOCK CONT ENG 4	P6	C11
80	C00395	ENG START AIR CONTROL	P6	J18

Table 15 Thermal Circuit Breaker List - Sorted By Nomenclature

ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
29	C10162	1-HYDIM	P7	F3
25	C11692	115VAC TEST RECPT	P414	C21
29	C10163	2-HYDIM	P7	G3
24	C10312	28VAC GSB DIST-P6	P414	G25
24	C00584	28VAC XFMR-GSB	P414	N25
24	C00588	28VAC XFMR-MAIN	P6	A24
25	C11691	28VDC TEST RECPT	P414	D17
29	C10164	3-HYDIM	P7	H3
29	C10165	4-HYDIM	P7	J3
21	C10784	A/C CONT CARGO AFT LWR	P6	E35
21	C10785	A/C CONT CARGO FWD LWR	P6	E36
21	C10783	A/C CONT CARGO-PCA	P6	E34
34	C10333	A/T SERVO EXC	P7	C25

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C03118	AC 1 - DIST GSB UTILITY	P414	R32
24	C03119	AC 1 DIST UTIL-A	P414	R38
24	C00926	AC 1 DIST-P414	P514	----
24	C00841	AC 1 DIST-P6	P6	A2
24	C03138	AC 1 DIST-P7	P6	B2
24	C03171	AC 1 DIST-UTIL B	P414	R36
24	C00842	AC 1-GSB	P514	----
24	C00925	AC 2 DIST A-P414	P614	----
24	C01557	AC 2 DIST B - P414	P614	----
24	C00847	AC 2 DIST-P6	P6	A11
24	C03139	AC 2 DIST-P7	P6	B14
24	C03113	AC 2 DIST-P84 & P85	P614	----
24	C03159	AC 2 DIST-UTIL A	P414	N38
24	C03172	AC 2 DIST-UTIL B	P414	N36
24	C00928	AC 3 DIST-P415	P515	----
24	C00851	AC 3 DIST-P6	P6	A20
24	C03140	AC 3 DIST-P7	P6	B20
24	C03160	AC 3 DIST-UTIL A	P415	R1
24	C03180	AC 3 DIST-UTIL B	P415	P1
24	C08845	AC 3 STANDBY PWR	P6	B24
24	C01558	AC 4 DIST A-P415	P615	----
24	C00929	AC 4 DIST B - P415	P615	----
24	C00856	AC 4 DIST-P6	P6	A29
24	C03161	AC 4 DIST-UTIL A	P415	N1
24	C03169	AC 4 DIST-UTIL B	P415	N4
24	C10548	AC PWR SENSE-TRU APU START	P183	----
24	C10414	AC STBY PWR APU BAT-CONT	P6	J6
31	C01926	ACMS-AC	P415	L38
34	C10046	ADC SOURCE SEL CAPT	P7	J19
34	C10049	ADC SOURCE SEL F/O	P7	J20
34	C11618	ADIRS AC-CENTER	P6	D8
34	C11616	ADIRS AC-LEFT	P6	D7

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
34	C11620	ADIRS AC-RIGHT	P6	D9
34	C11619	ADIRS DC-CENTER	P6	E8
34	C11617	ADIRS DC-LEFT	P6	E7
34	C11621	ADIRS DC-RIGHT	P6	E9
33	C00161	AFT CAR COMPT LTS	P59	----
33	C11549	AFT CARGO COMPT LTS	P59	----
52	C00815	AFT CARGO DOOR PWR UNITS	P59	----
21	C01050	AFT CARGO HEAT CONT	P7	H9
21	C01051	AFT CARGO HEAT PWR	P415	L29
33	C00163	AFT CARGO LTS SEC	P59	----
21	C10370	AFT CARGO VENT CONT	P180	E11
21	C10685	AFT CARGO VENT FLAPPER	P84	----
33	C01477	AFT CLG LT MN DK	P130	----
33	C01478	AFT CLG LT MN DK	P130	----
33	C10810	AFT DOME LTS	P6	L34
33	C10852	AFT EQUIP CENTER LIGHTS	P84	----
21	C10807	AFT EQUIP COOL FAN CONT	P6	H30
33	C00111	AFT LIGHTS	P84	----
33	C01500	AFT SIDEWALL LT-L-MAIN DECK	P135	----
33	C01491	AFT SIDEWALL LT-R-MAIN DECK	P130	----
33	C01490	AFT SIDEWALL LT-R-MAIN DECK	P130	----
25	C00152	AFT SVCE OUTLETS	P84	----
33	C00074	AFT SWL LT-L MN DK	P135	----
24	C10059	AGCU 1	P180	L1
24	C10060	AGCU 2	P180	M1
27	C00075	AILERON TRIM CONTROL	P7	D17
33	C00179	AIR COND COMP + WHL WELL LT-L	P414	C23
33	C00181	AIR COND COMP + WHL WELL LT-R	P414	C24
36	C10350	AIR SUPPLY-APU VLV CONT	P6	H36
21	C11600	AIR SYSTEMS CONTROL 1-A PWR	P180	J5
21	C11601	AIR SYSTEMS CONTROL 1-B PWR	P180	F6
21	C11602	AIR SYSTEMS CONTROL 2-A PWR	P180	F5

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
21	C11603	AIR SYSTEMS CONTROL 2-B PWR	P180	G26
21	C11604	AIR SYSTEMS CONTROL 3-A PWR	P180	G27
21	C11605	AIR SYSTEMS CONTROL 3-B PWR	P180	E30
32	C00369	ANTISKID 1-3	P180	J7
32	C10079	ANTISKID 10-12	P180	J23
32	C00665	ANTISKID 13-15	P180	F8
32	C00370	ANTISKID 14-16	P180	J8
32	C00664	ANTISKID 2-4	P180	F7
32	C10078	ANTISKID 5-7	P180	J22
32	C10080	ANTISKID 6-8	P180	F22
32	C10081	ANTISKID 9-11	P180	F23
34	C11623	AOA ALTN R	P7	J17
34	C11622	AOA L	P7	A12
34	C11624	AOA R	P7	A16
24	C10499	APU #1 OC POR	P714	----
24	C10500	APU #2 OC POR	P715	----
33	C01326	APU + TAIL CONE LT	P84	----
24	C10367	APU AC STBY BUS VOLTAGE	P6	J4
49	C08814	APU ALT CONTROL	P6	K18
24	C10340	APU BAT BUS/APU BAT	P183	----
24	C10343	APU BAT BUS/APU BAT-CONT	P6	J9
24	C10341	APU BAT BUS/MN BAT	P180	K7
24	C10339	APU BAT BUS/TRU	P180	----
24	C10342	APU BAT BUS/TRU-CONT	P6	J8
24	C00805	APU BAT CHARGER	P183	----
24	C08833	APU BAT CHGR OUTPUT	P183	----
24	C10363	APU BAT DIST - P180	P180	K4
24	C10345	APU BAT DIST - P7	P6	A7
24	C01740	APU BAT HOT BUS	P183	----
24	C08832	APU BAT OVHT PROTECTION	P183	----
24	C08834	APU BAT VOLTAGE	P180	L10
24	C10536	APU CRANK VOLTAGE	P183	----

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
28	C00408	APU DC FUEL PUMP	P6	H18
49	C00385	APU DUCT OVHT	P83	-----
26	C00132	APU FIRE EXT	P6	H5
49	C01144	APU FIRE WARN HORN	P6	H16
26	C08808	APU FIRE/BLD DUCT OVHT ALTN PWR LOOPA	P6	C5
26	C08807	APU FIRE/BLD DUCT OVHT LOOP A	P6	H14
26	C08809	APU FIRE/BLD DUCT OVHT LOOP B	P6	H15
28	C00406	APU FUEL S/O VALVE	P6	G5
24	C03116	APU GSB-UTILITY	P714	-----
49	C00389	APU INLET DOOR	P83	-----
24	C10412	APU INV PWR/APU BAT	P183	-----
24	C10416	APU INV XFR RLY-PWR	P183	-----
24	C10413	APU INV XFR RLY/PWR-CONT	P6	J5
36	C00518	APU ISO VLV AIR SUPPLY PWR	P6	H22
49	C08815	APU PRIMARY CONTROL	P83	-----
49	C08816	APU START	P83	-----
24	C10680	APU STBY ALT PWR	P6	B26
24	C10415	APU STBY XFR RLY	P6	A8
24	C10546	APU TRU CONTROL	P180	L3
24	C01621	APU TRU FAN	P183	-----
24	C00937	APU-GSB	P714	-----
24	C00053	APU-TRU FAN CONTROL	P183	-----
34	C08857	ATC ANTENNA SW	P7	B23
34	C00773	ATC-L	P7	B10
34	C00770	ATC-R	P7	B22
31	C10297	AURAL WARN L SPEAKER	P7	A3
31	C10298	AURAL WARN R SPEAKER	P7	A4
22	C08740	AUTO FLIGHT WARN	P7	E24
32	C01722	AUTOBRK	P180	J25
30	C00580	AUX PITOT PROBE HEAT-LH	P6	D32
33	C00456	AUX PITOT PROBE HEAT-RH	P6	D33
24	C10421	AUX PWR 1-SYNC BUS	P414	M26

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C10422	AUX PWR 2-SYNC BUS	P415	M13
24	C00955	AUX PWR BKR 1	P714	----
24	C00956	AUX PWR BKR 2	P715	----
29	C11518	AVS CNTRL	P180	M11
26	C11517	AVS VLV	P415	C26
24	C08847	BAT XFR RELAY	P6	A26
25	C00874	BAY 1 L POWER DRIVE UNIT	P86	----
25	C01505	BAY 1 R PDU	P86	----
25	C01656	BAY 10L PDU	P59	----
25	C01655	BAY 10R PDU	P59	----
25	C00907	BAY 2 L1 POWER DRIVE UNIT	P86	----
25	C03296	BAY 2 L2 PDU	P86	----
25	C00906	BAY 2 R1 POWER DRIVE UNIT	P86	----
25	C03297	BAY 2 R2 PDU	P86	----
25	C00909	BAY 3 L POWER DRIVE UNIT	P86	----
25	C00908	BAY 3 R POWER DRIVE UNIT	P86	----
25	C00911	BAY 4 L POWER DRIVE UNIT	P86	----
25	C00910	BAY 4 R POWER DRIVE UNIT	P86	----
25	C00913	BAY 5 L POWER DRIVE UNIT	P86	----
25	C00912	BAY 5 R POWER DRIVE UNIT	P86	----
25	C11671	BAY 5 + 1L	P86	----
25	C11672	BAY 5 + 1R	P86	----
25	C11673	BAY 5 + 2L	P86	----
25	C11674	BAY 5 + 2R	P86	----
25	C00886	BAY 6 L POWER DRIVE UNIT	P59	----
25	C00921	BAY 6 R PDU	P59	----
25	C11675	BAY 6 + 1L	P59	----
25	C11676	BAY 6 + 1R	P59	----
25	C00885	BAY 7 L POWER DRIVE UNIT	P59	----
25	C00920	BAY 7 R PDU	P59	----
25	C00884	BAY 8 L POWER DRIVE UNIT	P59	----
25	C00919	BAY 8 R PDU	P59	----

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
25	C03299	BAY 9 L1 PDU	P59	----
25	C00875	BAY 9 L2 POWER DRIVE UNIT	P59	----
25	C03298	BAY 9 R1 PDU	P59	----
25	C00887	BAY 9 R2 POWER DRIVE UNIT	P59	----
24	C10053	BCU 1	P180	L2
24	C10754	BCU 1 -ALT	P180	B29
24	C10501	BCU 1 SW PWR	P180	L12
24	C10051	BCU 2	P180	M2
24	C10755	BCU 2 -ALT	P180	B30
24	C10502	BCU 2 SW PWR	P180	M12
32	C01155	BODY GR STEER ARM AC	P7	G23
32	C01145	BODY GR STEER ARM DC	P7	G24
32	C10071	BRK CONT IND/TEST 1	P180	F25
32	C10072	BRK CONT IND/TEST 2	P180	F10
32	C01055	BRK TEMP IND	P180	J10
24	C10054	BUS CONT UNIT 1	P6	G6
24	C10052	BUS CONT UNIT 2	P6	G7
24	C00957	BUS TIE BKR 1	P514	----
24	C00958	BUS TIE BKR 2	P614	----
24	C00959	BUS TIE BKR 3	P515	----
24	C00960	BUS TIE BKR 4	P615	----
21	C00548	CAB PRESS MAN-LEFT	P6	L6
21	C00547	CAB PRESS MAN-RIGHT	P6	L7
21	C00549	CABIN PRESS AUTO A	P6	J28
21	C10183	CABIN PRESS AUTO B	P6	J29
21	C10267	CABIN PRESS ICU CONT L	P6	J30
21	C10268	CABIN PRESS ICU CONT-R	P6	J31
21	C03165	CABIN PRESS ICU L	P414	M8
21	C03166	CABIN PRESS ICU R	P414	B8
21	C10226	CABIN TEMP SELECTOR	P180	F21
23	C11526	CAPT EFB	P7	D1
33	C00614	CAPT IND & DIG DISP LTS	P6	L5

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
33	C00358	CAPT IND LTS	P6	L4
23	C10606	CAPT INTPH TOWING	P180	N2
34	C11625	CAPT IR SOURCE SELECT RLY	P6	E32
33	C00133	CAPT PNL LTS	P6	E19
25	C00878	CAPT PWR SEAT	P414	D8
24	C03135	CAPT XFR BUS-ALT	P6	B5
24	C10014	CAPT XFR BUS-CONT	P6	B9
24	C03134	CAPT XFR BUS-PRI	P6	B23
23	C00720	CAPTS INTERPHONE	P7	A20
52	C01572	CAR DOOR NOSE	P715	----
25	C01409	CAR HDLG CONT MN DK	P415	F18
25	C11762	CAR HDLG CONT MN DK ZN 4-6	P415	F23
52	C00288	CARGO DR CONT-AFT	P414	F16
52	C00285	CARGO DR CONT-FWD	P414	F15
52	C00814	CARGO DR-FWD LWR	P414	A21
25	C10833	CARGO GUIDERAIL CAUTION SIGNS	P415	F21
25	C11448	CARGO HANDLING CMC BITE PANEL	P135	----
23	C01451	CARGO INTERPHONE	P7	A24
33	C01499	CARGO LOADING LT	P415	H16
24	C01611	CARGO LOADS & LTG	P715	----
25	C11893	CARGO OUTLET CONTROL	P180	G13
21	C10002	CARGO VENT - FLAPPER	P180	E9
31	C11628	CCP - LEFT	P6	D20
31	C11629	CCP - RIGHT	P6	D21
34	C11146	CENTER MMR	P7	B6
25	C10542	CHILLER CONT	P180	D24
25	C11700	CHS ZONE 1 DC	P34	----
25	C11695	CHS ZONE 2 DC	P128	----
25	C11699	CHS ZONE 3 DC	P133	----
25	C11669	CHS ZONE 4 DC	P129	----
25	C11670	CHS ZONE 5 DC	P134	----
25	C11702	CHS ZONE 6 DC	P135	----

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
33	C01462	CLG LT MN DK AFT-SYS 1	P415	N24
33	C01458	CLG LT MN DK AFT-SYS 2	P415	J25
33	C01461	CLG LT MN DK AFT-SYS 2	P415	N25
33	C01457	CLG LT MN DK CTR	P415	J23
33	C01463	CLG LT MN DK CTR	P415	N23
33	C01454	CLG LT MN DK FWD	P415	J22
33	C01464	CLG LT MN DK FWD	P415	N22
33	C01455	CLG LT MN KD AFT-SYS 1	P415	J24
33	C08310	CLG MAIN DK FWD	P133	-----
33	C08311	CLG MN DK MIDDLE	P129	-----
45	C10475	CMC ENABLE SWITCH	P180	D17
45	C10177	CMC LEFT	P414	L8
45	C10179	CMC RIGHT	P415	L39
45	C10178	CMC SW	P180	D16
23	C11627	CMU AC	P7	G16
23	C11910	COCKPIT VOICE RECORDER	P180	-----
23	C11904	COCKPIT VOICE RECORDER	P183	-----
27	C10063	COL/RUD PEDAL IND	P6	J23
27	C10106	COL/RUD PEDAL SENSOR	P6	J22
52	C01407	CONT NOSE CARGO DOOR	P415	F16
33	C00138	CONT STAND	P6	E22
33	C00088	CREW REST LTG-U/D	P414	G15
33	C08360	CREW REST READING LTS - U/D	P414	G16
33	C00155	CTR FUSLG EQPT CTR LTS	P414	G20
28	C10132	CTR L & MAIN 3 JTSN VLV	P6	F17
28	C10133	CTR R & MAIN 2 JTSN VLV	P6	E17
24	C10316	DC 1 DIST - P180	P180	A12
24	C08628	DC 1 DIST - P6	P6	A9
24	C00679	DC 1 DIST - P7	P6	A10
24	C10337	DC 1 DIST-P85	P180	A13
24	C10317	DC 2 DIST - P180	P180	A15
24	C08629	DC 2 DIST - P6	P6	A17

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
24	C00680	DC 2 DIST - P7	P6	A18
24	C10318	DC 3 DIST - P180	P180	A27
24	C08630	DC 3 DIST - P6	P6	A27
24	C00681	DC 3 DIST - P7	P6	A28
24	C10319	DC 4 DIST - P180	P180	A29
24	C10270	DC 4 DIST - P6	P6	A35
24	C00682	DC 4 DIST - P7	P6	A36
24	C10338	DC 4 DIST-P85	P180	A30
24	C10148	DC BUS 1	P180	-----
24	C10152	DC BUS 1 CONT	P6	K6
24	C10149	DC BUS 2	P180	-----
24	C10153	DC BUS 2 CONT	P6	K7
24	C10150	DC BUS 3	P180	-----
24	C10154	DC BUS 3 CONT	P6	K8
24	C10151	DC BUS 4	P180	-----
24	C10155	DC BUS 4 CONT	P6	K9
34	C00765	DME LEFT	P7	B8
34	C00763	DME RIGHT	P7	B19
33	C00126	DOME LTS	P6	F24
52	C01630	DOOR LIFT	N/A	-----
21	C10639	E6/E9 VALVE PWR	P180	H1
21	C10215	ECS MISC PCA	P6	J33
31	C10168	EFIS CONT L	P7	F11
31	C10171	EFIS CONT R	P7	F16
27	C11634	EFS1 PWR	P6	H26
27	C11635	EFS2 PWR	P6	H27
31	C10175	EIU C	P7	F10
31	C10174	EIU L	P7	F9
31	C10176	EIU R	P7	F15
33	C10772	EMER LTS CHARGING	P7	G14
77	C11559	EMU - ENG 1	P6	G23
77	C11560	EMU - ENG 2	P6	G24

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
77	C11561	EMU - ENG 3	P6	G25
77	C11562	EMU - ENG 4	P6	G26
77	C11662	EMU PWR TD CONT-ENG 1	P180	J15
77	C11663	EMU PWR TD CONT-ENG 2	P180	D15
77	C11664	EMU PWR TD CONT-ENG 3	P180	J30
77	C11665	EMU PWR TD CONT-ENG 4	P180	E17
77	C11563	ENG 1 & ANY ENG RUN	P6	K10
78	C11567	ENG 1 COWL DOOR CONTROL	P414	D18
78	C11571	ENG 1 COWL DOOR POWER UNIT	P414	D21
73	C11587	ENG 1 EEC CH A RESET	P6	J14
73	C11588	ENG 1 EEC CH B RESET	P6	K14
73	C11575	ENG 1 EEC PWR CH A	P414	K13
73	C11576	ENG 1 EEC PWR CH B	P414	K14
26	C08796	ENG 1 FIRE/OVHT DET ALT PWR LOOP A	P6	C1
26	C08795	ENG 1 FIRE/OVHT DET LOOP A	P6	H10
26	C08799	ENG 1 FIRE/OVHT DET LOOP B	P6	H11
28	C00035	ENG 1 FUEL S/O VALVE	P6	G1
28	C00076	ENG 1 FUEL XFEED VALVE	P6	L14
74	C00394	ENG 1 IGNITION 1	P6	F1
74	C00393	ENG 1 IGNITION 2	P6	K19
78	C11583	ENG 1 T/R INTERLOCK	P6	F12
78	C11568	ENG 2 COWL DOOR CONTROL	P414	D19
78	C11572	ENG 2 COWL DOOR POWER UNIT	P414	D24
73	C11589	ENG 2 EEC CH A RESET	P6	J15
73	C11590	ENG 2 EEC CH B RESET	P6	K15
73	C11577	ENG 2 EEC PWR CH A	P414	C13
73	C11578	ENG 2 EEC PWR CH B	P414	C14
77	C11564	ENG 2 ENG RUN	P6	K11
26	C08798	ENG 2 FIRE/OVHT DET ALT PWR LOOP A	P6	C2
26	C08797	ENG 2 FIRE/OVHT DET LOOP A	P6	G10
26	C08800	ENG 2 FIRE/OVHT DET LOOP B	P6	G11
28	C00036	ENG 2 FUEL S/O VALVE	P6	G2

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
28	C00077	ENG 2 FUEL XFEED VALVE	P6	L15
74	C00397	ENG 2 IGNITION 1	P6	F2
74	C00396	ENG 2 IGNITION 2	P6	K20
78	C11584	ENG 2 T/R INTERLOCK	P6	E12
78	C11569	ENG 3 COWL DOOR CONTROL	P415	E15
78	C11573	ENG 3 COWL DOOR POWER UNIT	P415	E19
73	C11591	ENG 3 EEC CH A RESET	P6	J16
73	C11592	ENG 3 EEC CH B RESET	P6	K16
73	C11579	ENG 3 EEC PWR CH A	P415	M26
73	C11580	ENG 3 EEC PWR CH B	P415	M27
77	C11565	ENG 3 ENG RUN	P6	K12
26	C08802	ENG 3 FIRE/OVHT DET ALT PWR LOOP A	P6	C3
26	C08801	ENG 3 FIRE/OVHT DET LOOP A	P6	H12
26	C08805	ENG 3 FIRE/OVHT DET LOOP B	P6	H13
28	C00037	ENG 3 FUEL S/O VALVE	P6	G3
28	C00078	ENG 3 FUEL XFEED VALVE	P6	L16
74	C00399	ENG 3 IGNITION 1	P6	F3
74	C00398	ENG 3 IGNITION 2	P6	K21
78	C11585	ENG 3 T/R INTERLOCK	P6	D12
78	C11570	ENG 4 COWL DOOR CONTROL	P415	E16
78	C11574	ENG 4 COWL DOOR POWER UNIT	P415	E22
73	C11593	ENG 4 EEC CH A RESET	P6	J17
73	C11594	ENG 4 EEC CH B RESET	P6	K17
73	C11581	ENG 4 EEC PWR CH A	P415	A26
73	C11582	ENG 4 EEC PWR CH B	P415	A27
77	C11566	ENG 4 ENG RUN	P6	K13
26	C08804	ENG 4 FIRE/OVHT DET ALT PWR LOOP A	P6	C4
26	C08803	ENG 4 FIRE/OVHT DET LOOP A	P6	G12
26	C08806	ENG 4 FIRE/OVHT DET LOOP B	P6	G13
28	C00038	ENG 4 FUEL S/O VALVE	P6	G4
28	C00079	ENG 4 FUEL XFEED VALVE	P6	L17
74	C00401	ENG 4 IGNITION 1	P6	F4

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			Panel	Row/ Column
74	C00400	ENG 4 IGNITION 2	P6	K22
78	C11586	ENG 4 T/R INTERLOCK	P6	C12
30	C10574	ENG AUTO ANTI-ICE CONT-L	P180	H15
30	C10575	ENG AUTO ANTI-ICE CONT-R	P180	E16
80	C00395	ENG START AIR CONTROL	P6	J18
21	C11838	EQCS - INBD SUPPLY SOV	P415	B26
21	C10821	EQUIP COOL DIFF PRESS	P6	J2
21	C10241	EQUIP COOL PCA	P6	L8
21	C10240	EQUIP COOLING EXHAUST FAN CONTROL	P180	H30
21	C00942	EQUIP COOLING EXHAUST FAN PWR	P415	R14
21	C10238	EQUIP COOLING GROUND VALVE CONT	P414	L11
21	C10237	EQUIP COOLING INBD VLV CONT	P414	A14
21	C00604	EQUIP COOLING INDICATION	P6	J36
21	C10336	EQUIP COOLING SMK IND & TEST	P6	J35
21	C10235	EQUIP COOLING SMOKE/OVRD	P6	L9
21	C10239	EQUIP COOLING SUPPLY FAN CONTROL	P180	J4
21	C03145	EQUIP COOLING SUPPLY FAN PWR	P414	R30
21	C10236	EQUIP COOLING VALVE CONTROL	P180	F4
33	C00615	EXT CARGO AREA LIGHTS	P59	----
24	C00860	EXT PWR #1	P714	----
24	C00861	EXT PWR #2	P715	----
24	C03117	EXT PWR GSB-UTIL	P714	----
24	C00883	EXT PWR TRU-A	P414	B24
24	C02758	EXT PWR TRU-B	P414	B21
24	C00935	EXT PWR-GSB	P714	----
23	C11527	F/O EFB	P7	D26
33	C00613	F/O IND & DIG DISP LTS	P6	F27
33	C00017	F/O IND LTS	P6	F26
23	C00722	F/O INTERPHONE	P7	A21
34	C11626	F/O IR SOURCE SELECT RLY	P6	E33
33	C00244	F/O PNL LTS	P6	E23
25	C00877	F/O PWR SEAT	P415	H32

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			Panel	Row/ Column
24	C03137	F/O XFR BUS-ALT	P6	B7
24	C10016	F/O XFR BUS-CONT	P6	B10
24	C03136	F/O XFR BUS-PRI	P6	B11
33	C10777	FASTEN SEAT BELT SIGNS	P414	G21
26	C00031	FIRE EXT ENG 1,3 BTL B	P6	H1
26	C00032	FIRE EXT, ENG 1 & 3, BTL A	P6	H2
26	C00034	FIRE EXT, ENG 2 & 4, BTL A	P6	H4
26	C00033	FIRE EXT, ENG 2 & 4, BTL B	P6	H3
26	C10228	FIRE EXT-LWR CARGO	P6	H6
26	C08822	FIRE SWITCH UNLOCK	P6	C6
26	C10782	FIRE-DEPRESS	P6	H7
25	C11687	FLIGHT DECK SERVICE OUTLETS	P414	J14
22	C08736	FLT CONT CMPTR SERVO, CENTER	P7	D12
22	C08737	FLT CONT CMPTR SERVO, RIGHT	P7	D14
22	C08733	FLT CONT COMPTR PWR, CENTER	P7	D13
22	C08732	FLT CONT COMPTR PWR, LEFT	P7	D8
22	C08734	FLT CONT COMPTR PWR, RIGHT	P7	D15
22	C08735	FLT CONT COMPTR SERVO, LEFT	P7	D7
27	C08782	FLT CONT ELEC 1L-AC	P7	C12
27	C08783	FLT CONT ELEC 1L-DC	P7	C13
27	C08784	FLT CONT ELEC 1R-AC	P7	C14
27	C08785	FLT CONT ELEC 1R-DC	P7	C15
27	C10263	FLT CONT ELEC 2L-AC	P7	C10
27	C10264	FLT CONT ELEC 2L-DC	P7	C11
27	C10265	FLT CONT ELEC 2R-AC	P7	C16
27	C10266	FLT CONT ELEC 2R-DC	P7	C17
33	C00247	FLT DK ACCESS LTS	P414	F21
33	C10809	FLT DK ACCESS LTS 2	P414	E20
21	C11686	FLT DK BOOST FAN	P6	H31
33	C00081	FLT DK DOME LTS	P6	L2
21	C03243	FLT DK FAN PWR	P415	D38
31	C00775	FLT RCDR AC	P415	L36

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			Panel	Row/ Column
31	C10243	FLT RCDR DC	P180	J26
34	C08854	FMCS A/T SERVO L	P7	C4
34	C08855	FMCS A/T SERVO R	P7	C26
34	C10329	FMCS CDU C	P7	C3
34	C10327	FMCS CDU L	P7	C2
34	C10328	FMCS CDU R	P7	C24
34	C10330	FMCS FMC L	P7	C1
34	C10331	FMCS FMC R	P7	C23
34	C08856	FMCS MSTR SW	P7	C5
28	C00454	FUEL BOOST PUMP CONT AFT 1 & FWD 4	P180	E4
28	C00560	FUEL BOOST PUMP CONT AFT 2 & FWD 3	P180	H4
28	C00293	FUEL BOOST PUMP CONT FWD 1 & AFT 4	P180	E19
28	C00455	FUEL BOOST PUMP CONT FWD 2 & AFT 3	P180	H19
28	C00561	FUEL BOOST PUMP CONT MN AFT 2	P414	E24
28	C00801	FUEL BST PUMP MAIN AFT 1	P414	B5
28	C00803	FUEL BST PUMP MAIN AFT 2	P414	R18
28	C00808	FUEL BST PUMP MAIN AFT 3	P415	M29
28	C00810	FUEL BST PUMP MAIN AFT 4	P415	A35
28	C00802	FUEL BST PUMP MAIN FWD 1	P415	B35
28	C00804	FUEL BST PUMP MAIN FWD 2	P415	G29
28	C00809	FUEL BST PUMP MAIN FWD 3	P414	J5
28	C00811	FUEL BST PUMP MAIN FWD 4	P414	A8
76	C01040	FUEL CONT VALVE,ENG 1	P6	L10
76	C01041	FUEL CONT VALVE,ENG 2	P6	L11
76	C01042	FUEL CONT VALVE,ENG 3	P6	L12
76	C01043	FUEL CONT VALVE-ENG 4	P6	L13
28	C10135	FUEL JTSN CONT A	P6	D17
28	C10134	FUEL JTSN CONT B	P6	C17
28	C00062	FUEL OVERFILL CONTROL	P415	M14
28	C00834	FUEL OVRD/JTSN PUMP AFT 2	P415	A38
28	C00837	FUEL OVRD/JTSN PUMP AFT 3	P415	B38
28	C01072	FUEL OVRD/JTSN PUMP CONT AFT 2 & 3	P180	E18

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
28	C00019	FUEL OVRD/JTSN PUMP CONT CTR L	P180	E2
28	C00020	FUEL OVRD/JTSN PUMP CONT CTR R	P180	H18
28	C01071	FUEL OVRD/JTSN PUMP CONT FWD 2 & 3	P180	E3
28	C00835	FUEL OVRD/JTSN PUMP CTR L	P414	D2
28	C00836	FUEL OVRD/JTSN PUMP CTR R	P415	M32
28	C00833	FUEL OVRD/JTSN PUMP FWD 2	P414	C2
28	C00838	FUEL OVRD/JTSN PUMP FWD 3	P414	C5
28	C10123	FUEL QTY 1	P6	D5
28	C10124	FUEL QTY 2	P6	D6
28	C10136	FUEL SYS EICAS INTFC CONT	P180	H17
28	C10128	FUEL SYSTEM MGMT CARD A	P6	F5
28	C10127	FUEL SYSTEM MGMT CARD B	P6	F7
28	C10129	FUEL SYSTEM MGMT CH 1	P6	F6
28	C10130	FUEL SYSTEM MGMT CH 2	P6	F8
28	C00083	FUEL XFR VALVE MAIN 1	P7	H21
28	C01080	FUEL XFR VALVE MAIN 4	P7	H24
28	C11690	FUEL XFR VALVE RES 1A & 4A	P7	H22
28	C11689	FUEL XFR VALVE RES 1B & 4B	P7	H23
28	C10746	FUELING PANEL LTS	P180	C25
28	C01142	FUELING PWR	P414	F22
28	C01143	FUELING PWR-HOT BAT	P180	M9
28	C10747	FUELING RCPT LTS	P180	C26
28	C00090	FUELING VALVE	P414	F17
28	C00086	FUELING VALVES 2	P180	M8
33	C11548	FWD CAR COMPT LTS	P414	C22
33	C00612	FWD CARGO AREA LT	P414	C25
21	C10323	FWD CARGO HEAT CONTROL	P6	F32
33	C11550	FWD CARGO LTS-FWD	P54	----
33	C11551	FWD CARGO LTS-RIGHT	P54	----
21	C10510	FWD CARGO OVBD VLVS-PWR	P180	E12
21	C10369	FWD CARGO VENT CONT	P180	E10
21	C10509	FWD CGO EXHT CONT	P6	F34

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			Panel	Row/ Column
21	C10584	FWD CGO OVBD BKUP VLV-PWR	P180	E28
21	C10213	FWD OVERBOARD VALVE CONT	P6	J32
21	C10214	FWD OVERBOARD VALVE PWR	P180	J20
I 33	C01493	FWD SIDEWALL LT-L-MN DK	P133	----
I 33	C01492	FWD SIDEWALL LT-L-MN DK	P133	----
I 33	C01487	FWD SIDEWALL LT-R-MAIN DECK	P128	----
I 33	C01486	FWD SIDEWALL LT-R-MAIN DECK	P128	----
25	C00121	GALLEY DC PWR & CONT-2	P180	D8
24	C10495	GCU #1 OC SYNC BUS	P514	----
24	C10496	GCU #2 OC SYNC BUS	P614	----
24	C10497	GCU #3 OC SYNC BUS	P515	----
24	C10498	GCU #4 OC SYNC BUS	P615	----
24	C10750	GCU 1 -ALT	P180	B25
24	C00479	GCU 1 28V DC	P180	M4
24	C10751	GCU 2 -ALT	P180	B26
24	C00480	GCU 2 28V DC	P180	M5
24	C10752	GCU 3 -ALT	P180	B27
24	C00481	GCU 3 28V DC	P180	M6
24	C10753	GCU 4 -ALT	P180	B28
24	C00482	GCU 4 28V DC	P180	M7
24	C00951	GEN CB 1	P514	----
24	C00952	GEN CB 2	P614	----
24	C00953	GEN CB 3	P515	----
24	C00954	GEN CB 4	P615	----
24	C10055	GEN DRIVE DISC 1	P180	L4
24	C10056	GEN DRIVE DISC 2	P180	L5
24	C10057	GEN DRIVE DISC 3	P180	L6
24	C10058	GEN DRIVE DISC 4	P180	L7
33	C00557	GLARESHIELD FLOOD LTS	P6	E27
33	C00131	GLARESHIELD PNL LTS	P6	E21
23	C10786	GND CREW CALL	P7	A25
24	C00915	GND HDLG BUS DIST-P59	P714	----

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			Panel	Row/ Column
24	C00914	GND HDLG BUS DIST-P86	P714	-----
24	C00941	GND HDLG BUS-DIST-P414	P714	-----
34	C01789	GND PROX WARN	P7	D9
25	C01516	GND SPRT EQPT-OUTLET	P414	R24
24	C00936	GND SVC BUS DIST-P6	P714	-----
24	C10313	GND SVCE BUS RLY CONT	P414	E22
32	C10003	GROUND SAFETY RELAY	P7	H8
23	C11253	HEADPHONE NOISE CANCEL	P7	J26
23	C00895	HF L	P7	E12
23	C00896	HF R	P7	E15
21	C10200	HIGH CAPT AUX HEATER PWR	P414	H10
21	C10202	HIGH F/O AUX HEATER PWR	P414	H12
29	C11658	HYD EDP AUTO DEPRESS 1	P6	G15
29	C11659	HYD EDP AUTO DEPRESS 2	P6	G16
29	C11660	HYD EDP AUTO DEPRESS 3	P6	G17
29	C11661	HYD EDP AUTO DEPRESS 4	P6	G18
29	C11679	HYD EDP DEPRESS/SHUTOFF 1	P7	J4
29	C11680	HYD EDP DEPRESS/SHUTOFF 2	P7	J5
29	C11681	HYD EDP DEPRESS/SHUTOFF 3	P7	J6
29	C11682	HYD EDP DEPRESS/SHUTOFF 4	P7	J7
29	C01114	HYD QTY IND	P7	G4
29	C10157	HYD QYT IND	P414	E25
29	C00489	HYDR 1 DEMAND	P7	J1
29	C00005	HYDR 1 PRESS 1	P415	K37
29	C00241	HYDR 2 DEMAND	P7	H1
29	C00502	HYDR 3 DEMAND	P7	G1
29	C00390	HYDR 3 PRESS IND	P415	K39
29	C00494	HYDR 4 DEMAND	P7	F1
29	C01622	HYDR AUX AC PUMP 1	P714	-----
29	C00812	HYDR AUX AC PUMP 4	P714	-----
32	C00007	HYDR BRAKE PRESS IND	P6	D23
29	C00006	HYDR PRESS 2	P415	K38

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			Panel	Row/ Column
29	C00175	HYDR PRESS 4	P414	G23
29	C01711	HYDR PUMP CONT AUX 1	P414	E17
29	C00225	HYDR PUMP CONT AUX 4	P414	F18
21	C11609	IASC #1 WETTING CURRENT	P180	J6
21	C11610	IASC #2 WETTING CURRENT	P180	E8
21	C11611	IASC #3 WETTING CURRENT	P180	G24
34	C10250	ILS ANT SW C	P7	D23
34	C10248	ILS ANT SW L	P7	D22
34	C10249	ILS ANT SW R	P7	D24
27	C11636	INBD AIL DROOP PWR - LEFT	P6	L25
27	C11637	INBD AIL DROOP PWR - RIGHT	P6	L26
24	C01715	INTERPHONE	P415	F15
23	C10828	INTERPHONE CALL	P7	A26
24	C00716	INTERPHONE DUAL ALT	P7	A19
24	C00715	INTERPHONE DUAL MAIN	P7	A18
24	C00717	INTPH SYS	P414	F19
24	C08840	INVERTER PWR/MN BAT	P180	-----
24	C08848	INVERTER PWR/MN BAT-CONT	P6	K2
24	C08844	INVERTER PWR/TRU	P180	-----
24	C08853	INVERTER PWR/TRU-CONT	P6	K5
34	C10334	IRS GND SVCE LOGIC	P414	N24
34	C10335	IRS ON BAT	P180	M3
34	C11337	ISFD	P7	B25
36	C00513	ISO VLV AIR SUPPLY PWR-LEFT	P6	H20
28	C00085	JTSN NOZZLE VLV CONTL-LEFT	P6	D18
28	C00084	JTSN NOZZLE VLV CONTL-RIGHT	P6	C18
32	C00607	L BODY ALTN GEAR EXT	P6	C31
30	C10395	L ICE DETECTOR	P414	L10
27	C11535	L LCE PWR - A	P6	K26
27	C11536	L LCE PWR - B	P6	K27
31	C10299	L STICK SHAKER	P7	D5
24	C00859	L SYNC BUS	P714	-----

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			Panel	Row/ Column
32	C00606	L WING ALTN GEAR EXT	P6	C29
33	C11599	L/R WING NAV LTS	P6	L29
33	C11598	L/R WING NAV LTS GND PWR	P180	N6
32	C11630	LANDING GEAR EXTEND/RETRACT #1	P7	H13
32	C11631	LANDING GEAR EXTEND/RETRACT #2	P7	G22
32	C00100	LANDING GEAR PRIM DIS + CONT	P7	F22
32	C11632	LANDING GEAR RETRACT AUTO OFF	P7	H12
52	C01632	LATCHES 1-4L	N/A	----
52	C01633	LATCHES 1-4R	N/A	----
52	C01631	LATCHES 5-8L	N/A	----
52	C01634	LATCHES 5-8R	N/A	----
33	C11554	LAV CALL IND	P180	F19
33	C10776	LAV LIGHTS	P414	E1
33	C10779	LAV LIGHTS GHB	P414	C15
26	C10409	LAV SMOKE DET-1	P180	F18
38	C10690	LAV WST GND PWR	P414	B18
38	C08609	LAV WTR HTR-UPR DK-3U	P415	H27
32	C01435	LDG GR LVR LOCK	P7	F24
33	C10533	LDG LT-INBD-HEAT	P414	H18
33	C00168	LDG LT-INBD-L	P414	L3
33	C00171	LDG LT-INBD-R	P414	L2
33	C10534	LDG LT-OUTBD-HEAT	P414	H19
33	C00167	LDG LT-OUTBD-L	P415	L31
33	C00172	LDG LT-OUTBD-R	P415	L32
27	C00026	LE FLAP DR CONT GRP A - AC	P6	E3
27	C10146	LE FLAP DR CONT GRP A - DC	P6	E4
27	C00025	LE FLAP DR CONT GRP B - AC	P6	E5
27	C10147	LE FLAP DR CONT GRP B - DC	P6	E6
27	C00640	LE FLAP ELEC CONT GRP A DRIVE 2	P6	L22
27	C10482	LE FLAP ELEC CONT GRP A DRIVE 3	P6	L23
27	C10483	LE FLAP ELEC CONT GRP A DRIVE 4	P6	L24
27	C00595	LE FLAP ELEC CONT GRP B DRIVE 1	P6	L21

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			Panel	Row/ Column
27	C00903	LE FLAP ELEC DR 3	P415	B32
27	C00902	LE FLAP ELEC DRIVE 1	P414	A5
27	C00900	LE FLAP ELEC DRIVE 2	P415	M35
27	C00899	LE FLAP ELEC DRIVE 4	P414	A2
30	C10261	LEFT AOA HEAT	P6	C33
21	C03163	LEFT FWD CARGO HEATER POWER	P414	J2
34	C11144	LEFT MMR	P7	A6
32	C00097	LG ALT DIS + CONT	P7	F23
33	C10825	LIGHTNING CONTROL-DECOMPRESSION	P414	L4
24	C08014	LIGHTNING PROT GEN #1 PH B	P514	----
24	C08015	LIGHTNING PROT GEN #1 PH C	P514	----
24	C08016	LIGHTNING PROT GEN #4 PH A	P615	----
24	C08017	LIGHTNING PROT GEN #4 PH B	P615	----
24	C08018	LIGHTNING PROT GEN #4 PH C	P615	----
24	C08026	LIGHTNING PROT PH A	P515	----
24	C08019	LIGHTNING PROT PH A	P614	----
24	C08025	LIGHTNING PROT PH B	P515	----
24	C08020	LIGHTNING PROT PH B	P614	----
24	C08024	LIGHTNING PROT PH C	P515	----
24	C08021	LIGHTNING PROT PH C	P614	----
24	C08013	LIGHTNING PTOR GEN #1 PH A	P514	----
33	C01480	LOCK LT MN DK ZNE	P130	----
33	C01479	LOCK LT MN DK ZNE	P130	----
33	C01473	LOCK LT MN DK-ZN A	P133	----
33	C01474	LOCK LT MN DK-ZNB	P133	----
33	C01475	LOCK LT MN DK-ZNC	P129	----
33	C00501	LOGO LT LEFT	P84	----
33	C00500	LOGO LT RIGHT	P84	----
21	C10201	LOW CAPT AUX HEATER PWR	P414	H11
21	C10203	LOW F/O AUX HEATER PWR	P414	H13
21	C11613	LOWER RECIRC FAN #1 POWER	P414	R27
21	C11614	LOWER RECIRC FAN #2 POWER	P414	N30

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
21	C11615	LOWER RECIRC FAN #3 POWER	P415	P8
21	C11612	LOWER RECIRC FAN CONTROL	P180	E27
31	C10172	LWR EICAS	P7	F14
27	C08777	LWR RUD RATIO AC PWR	P7	B14
27	C08778	LWR RUD RATIO DC PWR	P7	B15
33	C00154	MAIN + FWD EQPT CTR LTS	P414	G19
24	C10362	MAIN BAT DIST - P180	P180	K2
24	C01062	MAIN BAT DIST - P7	P6	A6
24	C08842	MAIN BAT RELAY	P180	----
24	C08831	MAIN BAT VOLTAGE	P180	M10
24	C11435	MAIN DECK CARGO HNDLG TRU	P415	G16
33	C11732	MAIN DECK SIGNALING SYSTEM HORNS	P180	D20
33	C11733	MAIN DECK SIGNALING SYSTEM LTS	P180	D21
33	C00116	MAP & UTILITY LTS	P6	F23
31	C10295	MAWEA POWER A	P7	A1
31	C10296	MAWEA POWER B	P7	B1
33	C01476	MID CLG LT MN DK	P129	----
33	C01494	MID SIDEWALL LT-L-MN DK	P134	----
33	C01489	MID SIDEWALL LT-R-MAIN DECK	P129	----
34	C00759	MKR VOR,L	P7	A9
24	C10366	MN AC STBY BUS VOLTAGE	P6	J1
24	C08841	MN BAT BUS/MN BAT	P180	----
24	C08849	MN BAT BUS/MN BAT-CONT	P6	K3
24	C08843	MN BAT BUS/TRU	P180	----
24	C08852	MN BAT BUS/TRU-CONT	P6	K4
24	C00854	MN BAT CHARGER	P414	P18
24	C08830	MN BAT CHGR OUTPUT	P180	K9
24	C08839	MN BAT HOT BUS/P6	P180	----
24	C08851	MN BAT HOT BUS/P6-CONT	P6	K1
24	C08829	MN BAT OVERHEAT PROTECTION	P6	G9
24	C08850	MN BAT RELAY-CONT	P6	J7
22	C08738	MODE CONT PNL, LEFT	P7	E9

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			Panel	Row/ Column
22	C08739	MODE CONT PNL, RIGHT	P7	E18
30	C00409	NAC ANTI-ICE, ENG 1	P6	J10
30	C00411	NAC ANTI-ICE,ENG 2	P6	J11
30	C00412	NAC ANTI-ICE,ENG 3	P6	J12
30	C00413	NAC ANTI-ICE,ENG 4	P6	J13
31	C10167	ND L	P7	F12
31	C10170	ND R	P7	F17
46	C11640	NETWORK EXTENSION DEVICE #1	P414	M2
46	C11639	NETWORK EXTENSION DEVICE #2	P414	M3
46	C11641	NETWORK FILE SERVER	P414	M1
47	C11557	NGS FAN	P415	C29
47	C11558	NGS RAM AIR ACTUATOR	P415	L35
47	C11455	NITROGEN GENERATION CONTROL	P180	F30
32	C00605	NOSE ALTN GEAR EXT	P6	C28
52	C08497	NOSE CARGO DOOR LATCH INDICATION	P180	H14
52	C08498	NOSE CARGO DOOR LATCH INDICATION	P415	F19
32	C02000	NOSE GEAR STRG ALT	P7	G26
32	C01212	NOSE GEAR STRG PRI	P7	G25
33	C01384	NOSE GEAR TAXI LT	P414	L1
33	C01413	NOSE GEAR TAXI LT-L	P414	M28
33	C01414	NOSE GEAR TAXI LT-R	P414	M29
33	C00180	NOSE WHL WELL LTS	P414	F20
32	C10904	NOSE/BODY GR ALT EXT - RESET	P180	D25
27	C11540	OB AILERON - LIB ENG SOV	P6	H21
27	C11539	OB AILERON - LOB ENG SOV	P6	H19
27	C11542	OB AILERON - RIB ENG SOV	P6	H25
27	C11541	OB AILERON - ROB ENG SOV	P6	H23
23	C00721	OBS INTERPHONE	P7	A22
33	C00559	OBS PNL LTS	P6	E25
21	C00381	OUTFLOW VALVE RIGHT	P83	-----
21	C00124	OUTFLOW VALVE-L	P83	-----
33	C10767	OVHD & P7 PNL LTS	P6	D19

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			Panel	Row/ Column
33	C00212	OVHD PNL LTS 1	P6	E20
33	C10766	OVHD PNL LTS 2	P6	E24
35	C01712	OXY RESET PWR	P7	D3
38	C00364	OXY VALVE AND IND	P7	D4
24	C01567	P126 CARGO HDLG BUS MN DK	P715	----
24	C01568	P128 CARGO HDLG BUS MN DK	P715	----
24	C01641	P133 CARGO HDLG BUS MN DK	P715	----
24	C01642	P134 CARGO HDLG BUS MN DK	P715	----
24	C01643	P135 CARGO HDLG BUS MN DK	P715	----
24	C11693	P137 CARGO HDLG BUS MN DK	P715	----
24	C11694	P138 CARGO HDLG BUS MN DK	P715	----
24	C01570	P30 CARGO HDLG BUS MN DK	P715	----
24	C01571	P34 CARGO HDLG BUS MN DK	P715	----
21	C11606	PACK #1 FCV CLOSE CONTROL	P180	D30
21	C11607	PACK #2 FCV CLOSE CONTROL	P180	J3
21	C11608	PACK #3 FCV CLOSE CONTROL	P180	E1
22	C11638	PACS LOWER	P6	D24
22	C11633	PACS UPPER	P6	D25
32	C00345	PARK BRAKE	P6	L18
23	C00727	PASS ADRS 1	P7	J9
33	C10775	PASS SIGNS CONT & CHIMES	P180	E15
25	C01612	PDU 1 + 2 + STRG 2	P34	----
25	C11705	PDU 11L	P138	----
25	C11704	PDU 11R	P137	----
25	C01589	PDU 13L + 14L	P138	----
25	C01579	PDU 13R + 14R	P137	----
25	C11701	PDU 15L	P134	----
25	C11696	PDU 15R	P129	----
25	C11666	PDU 16L	P134	----
25	C11667	PDU 16R	P129	----
25	C01591	PDU 17L + 18L + STRG	P134	----
25	C01581	PDU 17R + 18R + STRG	P129	----

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			Panel	Row/ Column
25	C01592	PDU 19L1 + L2 + STRG	P135	----
25	C01582	PDU 19R1 + R2 + STRG	P130	----
25	C11703	PDU 20L & 21L POWER	P135	----
25	C11697	PDU 20R & 21R POWER	P130	----
25	C11668	PDU 22L	P135	----
25	C11698	PDU 22R, 23R & 24 POWER & STRG	P130	----
25	C01613	PDU 3 + STRG 3	P34	----
25	C01574	PDU 4R + 4L + STRG	P34	----
25	C01575	PDU 5 R + 6 R + STRG 5R & 6R	P128	----
25	C01585	PDU 5L + 6L + STRG 5L & 6L	P133	----
25	C01576	PDU 7 R + 8 R + STRG 7 R	P128	----
25	C01586	PDU 7L + 8L + STRG 7L	P133	----
25	C01587	PDU 9L + 10L	P138	----
25	C01577	PDU 9R + 10R	P137	----
31	C10166	PFD L	P7	F13
31	C10169	PFD R	P7	F18
33	C00550	PILOTS MAIN PNL FLOOD LTS	P6	E26
33	C00027	PILOTS MISC IND LTS 1	P6	F19
33	C00122	PILOTS MISC IND LTS 2	P6	F20
30	C00060	PITOT PROBE HEAT-LH	P6	D30
31	C00457	PITOT PROBE HEAT-RH	P6	D31
38	C00433	POTABLE WTR SYS	P180	D19
38	C08485	POTABLE WTR SYS GND PWR	P414	E19
21	C03246	PRI AFT EQUIP COOL FAN PWR	P84	----
27	C10139	PRI TE FLAPS - AC	P6	E1
27	C10140	PRI TE FLAPS - DC	P6	E2
45	C10242	PRINTER-AC	P415	L37
30	C11706	PROBE HEAT AUX INDICATOR-LEFT	P6	C35
30	C11707	PROBE HEAT AUX INDICATOR-RIGHT	P6	C36
30	C10137	PROBE HEAT IND-LH	P6	D34
30	C10138	PROBE HEAT IND-RH	P6	D35
32	C10004	PSEU SECT 1	P7	F25

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			Panel	Row/ Column
32	C10005	PSEU SECT 2	P7	F26
52	C01629	PULL UP CAM	N/A	-----
32	C00608	R BODY ALTN GEAR EXT	P6	C32
30	C10396	R ICE DETECTOR	P415	L33
36	C00519	R ISO VLV AIR SUPPLY PWR	P6	H24
27	C11537	R LCE PWR - A	P6	J26
27	C11538	R LCE PWR - B	P6	J27
31	C10300	R STICK SHAKER	P7	D19
24	C00862	R SYNC BUS	P715	-----
32	C00609	R WING ALTN GEAR EXT	P6	C30
34	C01349	RADIO ALTM C	P7	B4
34	C00755	RADIO ALTM L	P7	B3
34	C00754	RADIO ALTM R	P7	C21
29	C11652	RAT GROUND CONTROL MODULE SUPPLY	P180	D28
29	C11653	RAT GROUND SUPPLY	P414	D16
29	C11650	RAT SOLENOID 1 SUPPLY	P6	F18
29	C11651	RAT SOLENOID 2 SUPPLY	P6	E18
33	C00160	READING LIGHTS-UPR DK	P414	G17
33	C00174	RED ANTI-COLLISION LTS	P6	L31
30	C10262	RIGHT AOA HEAT	P6	C34
21	C03164	RIGHT FWD CARGO HEATER POWER	P415	G32
34	C11145	RIGHT MMR	P7	B17
27	C10061	RUD/ELEV IND	P6	J25
27	C00383	RUD/ELEV SENSOR	P6	J24
21	C10194	RUDDER TRIM CONT	P7	D16
27	C10193	RUDDER TRIM IND	P6	J19
33	C00169	RUNWAY TURN OFF LT L + CONT	P414	L20
33	C01439	RUNWAY TURN OFF LT-L	P414	M30
33	C00170	RUNWAY TURN OFF LT-R	P414	L21
33	C01440	RUNWAY TURN OFF LT-R	P414	M31
23	C10326	SATCOM	P7	E10
23	C10849	SATCOM HGA	P7	D10

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			Panel	Row/ Column
21	C03245	SEC AFT EQUIP COOL FAN PWR	P84	-----
23	C00705	SELCAL	P180	G16
23	C00718	SERV INTPH	P7	A23
52	C01795	SIDE CARGO DOOR CONTROL	P415	F17
52	C01635	SIDE CARGO DOOR POWER	P715	-----
33	C01809	SIDE CARGO DOOR RAMP LTS-MN DK	P415	H15
26	C11544	SMOKE DET CNTL-LL-A	P7	H16
26	C11545	SMOKE DET CNTL-LL-B	P7	H17
26	C11546	SMOKE DET CNTL-M/D-A	P7	H18
26	C11547	SMOKE DET CNTL-M/D-B	P7	H19
27	C01156	SPEED BRAKE AUTO CONT	P7	G6
24	C00961	SPLIT SYSTEM BKR	P92	-----
27	C10062	SPLR/AIL IND	P6	J21
27	C00384	SPLR/AIL SENSOR	P6	J20
27	C08789	STAB TRIM ALT CONT	P7	E23
27	C08770	STAB TRIM CONT-LEFT	P7	E6
27	C08772	STAB TRIM CONT-RIGHT	P7	E19
27	C10233	STAB TRIM RATE-LEFT	P7	E8
27	C10234	STAB TRIM RATE-RIGHT	P7	E21
27	C08771	STAB TRIM S/O-LEFT	P7	E7
27	C08773	STAB TRIM S/O-RIGHT	P7	E20
24	C08846	STANDBY XFR RELAY	P6	A25
74	C01044	STBY IGN ENG 1	P6	G19
74	C01045	STBY IGN ENG 2	P6	G20
74	C10581	STBY IGN ENG 3	P6	G21
74	C10582	STBY IGN ENG 4	P6	G22
33	C01117	STDBY INST-F/D LTG	P6	L1
33	C00558	STORM LTS	P6	L3
25	C11688	SUPERNUMERARY SERVICE OUTLETS	P415	J36
25	C01599	SVCE OUT CAR HDLG-AFT L	P85	-----
25	C01597	SVCE OUT CAR HDLG-AFT R	P85	-----
25	C01598	SVCE OUT CAR HDLG-L FWD	P414	H8

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			Panel	Row/ Column
25	C01596	SVCE OUT CAR HDLG-R FWD	P415	L16
25	C00677	SVCE OUT-CTR ELEC/ELEX	P414	K23
25	C00676	SVCE OUT-MAIN ELEC/ELEX	P414	K22
24	C00306	SVCE OUT-MN ELEC/ELEX	P414	K21
25	C00675	SVCE OUTLET VAC CLNR-UPR DK	P414	C20
33	C11553	SWL LT M/D FWD R	P129	----
33	C11552	SWL LT M/D MID L	P134	----
33	C01498	SWL LT MN DK AFT L	P415	J17
33	C01467	SWL LT MN DK AFT L	P415	N17
33	C01497	SWL LT MN DK AFT R	P415	J20
33	C01465	SWL LT MN DK AFT R	P415	N20
33	C01453	SWL LT MN DK CTR L	P415	J16
33	C01496	SWL LT MN DK CTR L	P415	N16
33	C01460	SWL LT MN DK CTR R	P415	J19
33	C01495	SWL LT MN DK CTR R	P415	N19
33	C01459	SWL LT MN DK FWD L	P415	J15
33	C01468	SWL LT MN DK FWD L	P415	N15
33	C01452	SWL LT MN DK FWD R	P415	J18
33	C01466	SWL LT MN DK FWD R	P415	N18
27	C00648	SYS 1 ELEV/RUD VALVE	P180	H8
27	C00647	SYS 1 LATL CONT VALVE	P180	H7
27	C00652	SYS 2 ELEV/RUD VALVE	P180	E7
27	C00651	SYS 2 LATL CONT VALVE	P180	E6
27	C00654	SYS 3 ELEV/RUD VALVE	P180	H23
27	C00653	SYS 3 LATL CONT VALVE	P180	H22
27	C00657	SYS 4 ELEV/RUD VALVE	P180	E22
27	C00656	SYS 4 LATL CONT VALVE	P180	E21
78	C01703	T/R CONT ENG 1	P6	F13
78	C01704	T/R CONT ENG 2	P6	E13
78	C01442	T/R CONT ENG 3	P6	D13
78	C01441	T/R CONT ENG 4	P6	C13
78	C10934	T/R LOCK CONT ENG 1	P6	F11

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			Panel	Row/ Column
78	C10935	T/R LOCK CONT ENG 2	P6	E11
78	C10936	T/R LOCK CONT ENG 3	P6	D11
78	C10937	T/R LOCK CONT ENG 4	P6	C11
33	C10405	TAIL NAV & CTRL LTS	P415	R15
33	C01824	TAIL NAV LTS	P6	L30
33	C11597	TAILCONE WHITE ANTI-COLLISION LTS & CTRL	P6	L32
30	C00459	TAT PROBE HEAT-LH	P6	D28
30	C00059	TAT PROBE HEAT-RH	P6	D29
34	C10558	TCAS	P7	A5
27	C00644	TE FLAP ELEC CONT INBD	P6	L20
27	C00645	TE FLAP ELEC CONT OTBD	P6	L19
27	C00904	TE FLAP ELEC INBD	P415	A32
27	C00905	TE FLAP ELEC OTBD	P415	M38
34	C11167	TERRAIN DISPLAY	P7	D6
33	C01748	THSHD LT CAR DR MN DK-SYS 1	P415	M9
33	C01749	THSHD LT CAR DR MN DK-SYS 2	P415	M10
33	C01456	THSHD LT CARGO DR MN DK	P415	J21
52	C00341	THSHD LT CARGO DR MN DK	P415	N21
32	C10184	TIRE PRESSURE IND SYS	P414	E23
32	C10232	TIRE PRESSURE IND SYSTEM	P180	F26
32	C10082	TORQUE LIM 1-5-9-13	P180	J9
32	C10083	TORQUE LIM 2-6-10-14	P180	F9
32	C10084	TORQUE LIM 3-7-11-15	P180	J24
32	C10085	TORQUE LIM 4-8-12-16	P180	F24
33	C10411	TOWING FLOODLIGHT	P415	R18
32	C10408	TOWING TRANSFORMER	P415	R19
32	C10417	TOWING-PARK BK	P180	N3
24	C10388	TOWING/BAT POWER	P180	K6
24	C10387	TOWING/BAT POWER CONT	P180	N1
24	C00806	TRU 1	P6	A5
24	C08835	TRU 1 BUS TIE	P180	A11
24	C10253	TRU 1 VOLTAGE	P180	J13

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			Panel	Row/ Column
24	C00807	TRU 2	P6	A14
24	C08836	TRU 2 BUS TIE	P180	A14
24	C10254	TRU 2 VOLTAGE	P180	F13
24	C00870	TRU 3	P6	A23
24	C08837	TRU 3 BUS TIE	P180	A26
24	C10255	TRU 3 VOLTAGE	P180	J28
24	C00871	TRU 4	P6	A32
24	C08838	TRU 4 BUS TIE	P180	A28
24	C10256	TRU 4 VOLTAGE	P180	F28
24	C01620	TRU APU START	P183	-----
46	C11556	TWLU POWER	P414	M10
33	C00698	U/D AUX LTS	P414	G18
33	C01964	U/D CEILING LTS	P414	H22
26	C10780	U/D CRA SMK DET	P7	F4
21	C10806	U/D CREW REST SMK EVAC VLV	P180	G25
25	C03237	U/D GLY FDR A	P414	N26
25	C03238	U/D GLY FDR B	P415	N14
33	C00690	U/D WINDOW REVEAL LTS	P414	L17
33	C01833	UPR DK ATT PNL SW IND	P180	G28
33	C01832	UPR DK ATT PNL SW IND	P415	F20
31	C10173	UPR EICAS	P7	F8
27	C08774	UPR RUD RATIO AC PWR	P7	B12
27	C08775	UPR RUD RATIO DC PWR	P7	B13
24	C10038	UTIL BUS 1 CONT	P180	J14
24	C10039	UTIL BUS 2 CONT	P180	F14
24	C10040	UTIL BUS 3 CONT	P180	J29
24	C10041	UTIL BUS 4 CONT	P180	F29
38	C11655	VACUUM BLWR	P414	P29
21	C03242	VENT FAN PWR LWR AFT CAR	P415	H35
21	C03240	VENT FAN PWR-1 LWR FWD CAR	P414	H2
21	C03241	VENT FAN PWR-2 LWR FWD CAR	P414	H5
21	C03177	VENT FAN PWR-BULK CARGO	P415	H38

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			Panel	Row/ Column
23	C00704	VHF C	P7	F20
23	C00702	VHF L	P7	F19
23	C00703	VHF R	P7	F21
23	C00724	VOICE REC	P6	L27
34	C00756	VOR,RIGHT	P7	B21
30	C10878	WASTE AND WATER LINE HEATERS-A1	P414	D5
30	C10879	WASTE AND WATER LINE HEATERS-A2	P414	D6
30	C11656	WASTE AND WATER LINE HEATERS-A3	P414	D4
30	C10881	WASTE AND WATER LINE HEATERS-B1	P414	A24
30	C10882	WASTE AND WATER LINE HEATERS-B2	P414	A25
30	C11657	WASTE AND WATER LINE HEATERS-B3	P414	A23
38	C03302	WATER SYSTEM ELEC PUMP #1	P414	N18
31	C10866	WBS CHB ALT	P415	G21
30	C11642	WHCU BITE - L	P180	H26
30	C11649	WHCU BITE - R	P180	H12
30	C01503	WINDOW HEAT 1L	P6	B34
30	C01504	WINDOW HEAT 1R	P6	B17
30	C11643	WINDOW HEAT 2L	P6	E28
30	C11644	WINDOW HEAT 2R	P6	E30
30	C11645	WINDOW HEAT 3L	P6	E29
30	C11646	WINDOW HEAT 3R	P6	E31
30	C11647	WINDOW HEAT BACKUP - 1L	P6	F28
30	C11648	WINDOW HEAT BACKUP - 1R	P6	F29
30	C00054	WINDSHIELD WASHER	P7	E26
30	C00940	WINDSHIELD WASHER PUMP	P6	B32
30	C00055	WINDSHIELD WIPER, LEFT	P7	E1
30	C00056	WINDSHIELD WIPER, RIGHT	P7	E25
30	C00067	WING ANTI-ICE CONT	P6	C9
32	C10903	WING GR ALT EXT - RESET	P180	G14
33	C00166	WING ILLUM LTS	P6	L33
30	C11543	WING THERMAL ANTI-ICE VALVE	P6	C8
33	C11596	WING TIP ANTI-COLLISION LIGHTS	P6	L28

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ATA Chap-Sec	Circuit Breaker Number	Circuit Breaker Nomenclature	Location	
			Panel	Row/ Column
33	C00564	WORK TABLE LTS	P6	F22
38	C11654	WST TNK FLSH & BLWR CNTRL	P180	D18
31	C10503	WT & BAL	P414	K20
26	C00453	WW FIRE DET,AC	P6	C7
34	C00778	WXR LEFT R/T	P7	C7
34	C00779	WXR RIGHT R/T	P7	C19
22	C08781	YAW DAMPER, LOWER	P7	C18
22	C08780	YAW DAMPER, UPPER	P7	C9

15. Consumable Material Lists

The tables that follow list all of the consumable materials used in this manual.

A separate table will be shown for each different material code. The data in the table is then sorted by the bulk reference number.

- The first set of tables contain all the standard consumable materials.
- The second set of tables contain all the engine consumable materials and will include the engine manufacturers reference number.

Table 16 Adhesives, Cements, Sealants

Reference	Description	Specification	Material	Supplier
A00015	Sealant - Secondary Fuel Barrier, 2 Part Polyurethane	BMS5-81, Type II	BMS5-81, Type II	81205
A00016	Adhesive - Pressure Sensitive Film For Interior Non-Structural Bonding	BMS5-91	BMS5-91	81205
A00027	Adhesive - Silicone Rubber, 1 Part, RTV	BAC5010, Type 60	RTV 102	71984
A00028	Adhesive - Modified Epoxy For Rigid PVC, Foam Cored Sandwiches	BAC5010, Type 70 (BMS5-92, Type 1)		
A00040	Resin - Self-Extinguishing Laminating - Epocast 50-A1 with Epocast 9816	BMS8-201, Type III (Long work life)	Epocast 50A with Epo	99384
A00066	Sealant - RTV - Dow Corning 90-006		Dow Corning 90-006	71984
A00081	Adhesive - Silicone Rubber - RTV 106	BAC5010, Type 74	RTV 106	01139

INTRODUCTION