

91-02-00

CIRCUIT BREAKER LIST



91-02-00
CIRCUIT BREAKER LIST

Section	Page	Date	Section	Page	Date	Section	Page	Date
EFFECTIVE PAGES			P092-00 cont.					
	1	Aug 10/2009		2	Feb 09/2009			
	2	BLANK						
J009-00	1	Feb 09/2009						
J009-340	1	Feb 09/2009						
M01720	1	Feb 09/2009						
R P006-01	1	Aug 10/2009						
O	2	Aug 10/2009						
P006-02	1	Feb 09/2009						
	2	Feb 09/2009						
	3	Feb 09/2009						
P006-03	1	Feb 09/2009						
	2	Feb 09/2009						
	3	Feb 09/2009						
P006-04	1	Feb 09/2009						
	2	Feb 09/2009						
R P006-11	1	Aug 10/2009						
R P006-12	1	Aug 10/2009						
P008-00	1	Feb 09/2009						
P018-01	1	Feb 09/2009						
P018-02	1	Feb 09/2009						
	2	Feb 09/2009						
P018-03	1	Feb 09/2009						
	2	Feb 09/2009						
	3	Feb 09/2009						
P091-00	1	Feb 09/2009						
	2	Feb 09/2009						
P092-00	1	Feb 09/2009						

A = Added, R = Revised, D = Deleted, O = Overflow

CIRCUIT BREAKER LIST

D280A103

EFFECTIVE PAGES

Page 1
Aug 10/2009



Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity	
J009-00				ALL	
		C01212	CB-DUAL BATTERY RCCB	24-31-11	ALL
		C01341	CB-STATIC INVERTER RCCB	24-34-11	ALL
A002		C01210	CB-AUX BAT DC VOLTMETER	24-31-11	ALL
A003		C01209	CB-AUX BAT CHARGER	24-31-11	ALL
A004		C00142	CB-BATTERY CHARGER	24-31-11	ALL
A005		C01340	CB-BATTERY BUS	24-31-12	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section J009-00

Page 1 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
J009-340				ALL
L015	C00542	CB-EXTERNAL POWER DC (PROV)	24-31-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section J009-340

Page 1 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
M01720	CONTROL UNIT-STANDBY POWER		24-31-11	ALL
A001	C03063	CB-BAT BUS SECT 3	24-61-11	ALL
A002	C01053	CB-INVERTER VOLTS	24-28-11	ALL
A004	C01459	CB-DUAL BAT RCCB REMOTE	24-31-11	ALL
A005	C01343	CB-INVERTER REMOTE	24-34-11	ALL
B001	C01410	CB-SPCU NORMAL	24-31-12	ALL
B002	C01411	CB-SPCU STANDBY	24-31-12	ALL
B003	C02022	CB-HOT BAT BUS	24-61-11	ALL
B004	C00169	CB-SW HOT BAT BUS	24-61-11	ALL
B005	C01426	CB-BAT/STBY SW POS IND	24-31-12	ALL
C001	C03066	CB-STBY BUS SECT 1	24-61-11	ALL
C002	C03067	CB-STBY BUS SECT 2	24-61-11	ALL
C003	C00025	CB-TR3-DC IND	24-31-12	ALL
C004	C03061	CB-BAT BUS SECT 1	24-61-11	ALL
C005	C03062	CB-BAT BUS SECT 2	24-61-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section M01720

Page 1 End

Feb 09/2009



737-700/800 WIRING DIAGRAM MANUAL

Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-01	PNL-CB ELEX SYS F/O		91-02-06	ALL
A010	C01377	CB-RADIO NAVIGATION NAV SNSR DC-2	34-51-41	ALL
A012	C01375	CB-RADIO NAVIGATION VOR 2	34-51-21	ALL
A013	C01480	CB-RADIO NAVIGATION MMR 2	34-31-21	YC001-YC003, YC006-YM670
A014	C00192	CB-RADIO NAVIGATION DME 2	34-55-21	ALL
A015	C01379	CB-RADIO NAVIGATION NAV CONT PNL 2	34-51-21	ALL
A016	C01385	CB-RADIO NAVIGATION RADIO ALTM 2	34-33-21	ALL
A017	C01383	CB-RADIO NAVIGATION ADF 2 (INOP)	34-57-21	ALL
A017	C01383	CB-RADIO ADF 2 (REMOVE'INOP')(SB34-2194)	34-57-21	YC028-YC029
B004	C01207	CB-SMYD-2 SNSR EXC AC	27-32-21	ALL
B005	C01206	CB-SMYD-2 CMPTR DC	27-32-21	ALL
B006	C01393	CB-STICK SHAKER RIGHT	27-32-21	ALL
B007	C00549	CB-MACH WARN SYS -2	34-16-21	ALL
B010	C01584	CB-ENTERTAINMENT AUDIO DC	23-34-01	ALL
B011	C01670	CB-AIRSHOW AC	23-32-21	YK910-YL430, YM647-YM670
C003	C00166	CB-COMMUNICATIONS VHF 2	23-12-21	ALL
C005	C01450	CB-ENT VID CONT CENTER DC	23-32-11	ALL
C005	C01450	CB-ENT VID CONT CENT DC (INOP)SB 25-1542	23-32-11	YC001-YC013, YC016-YC018, YC020-YC030
C006	C01583	CB-ENTERTAINMENT PA SYS BAT	23-31-11	ALL
C007	C01451	CB-ENT VID CONT CENTER AC	23-32-11	ALL
C007	C01451	CB-ENT VID CONT CENT AC(INOP) SB 25-1542	23-32-11	YC001-YC013, YC016-YC018, YC020-YC030
C008	C01456	CB-ENTERTAINMENT AUDIO	23-34-01	ALL
C009	C00080	CB-ENTERTAINMENT PA TAPE RPDR AC	23-31-11	ALL
C010	C01101	CB-ENTERTAINMENT MUX	23-34-01	YC001-YC050
C014	C01008	CB-ADIRU RIGHT AC	34-21-21	ALL
C015	C00426	CB-ADIRU RIGHT EXC	34-21-21	ALL
C017	C01010	CB-ADIRU RIGHT DC	34-21-21	ALL
D002	C00857	CB-COMMUNICATIONS HF 2(INOP)	23-11-21	YK907-YK909, YL401, YM643-YM670
D002	C00857	CB-COMMUNICATIONS HF 2(PROV)	23-11-21	YK910
D002	C00857	CB-COMMUNICATIONS HF 2 (INOP)	23-11-21	YK911-YK920, YL421-YL430
D004	C00082	CB-COMMUNICATIONS PA AMPL BAT	23-31-11	ALL
D005	C01452	CB-VIDEO 1	23-32-31	ALL
D006	C01453	CB-VIDEO 2	23-32-41	ALL
D007	C01454	CB-VIDEO 3	23-32-51	ALL
D008	C01455	CB-VIDEO 4	23-32-61	ALL
D009	C01362	CB-DISPLAY DEU 2 HOLDUP	31-62-21	ALL
D010	C01361	CB-DISPLAY DEU 1 HOLDUP	31-62-11	ALL
D011	C01360	CB-DISPLAY DEU 2 PRI	31-62-21	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-01

Page 1

Aug 10/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-01	PNL-CB ELEX SYS F/O (continued)		91-02-06	ALL
D013	C00120	CB-WEATHER RADAR RT	34-41-11	ALL
D014	C00188	CB-ATC 2	34-53-21	ALL
D015	C01239	CB-FMCS MCDU 2	34-61-11	ALL
D016	C01262	CB-FMCS CMPTR 2 (INOP)	34-61-11	YC001-YK906
D016	C01262	CB-FMCS CMPTR 2	34-61-11	YK907-YM670
E004	C01196	CB-ACMS	31-35-03	YK910-YL430, YM645-YM651, YM653-YM670
E004	C01196	CB-ACMS (INOP)	31-35-03	YM643, YM652
E005	C01216	CB-PRINTER	31-33-01	ALL
E006	C01255	CB-MIDU (INOP)	23-27-11	YC001-YC050
E007	C00744	CB-ACARS MU AC	23-27-11	YC001-YK906
E008	C00743	CB-ACARS MU DC	23-27-11	YC001-YC050
E008	C01483	CB-CMU-1 AC	23-27-31	YK901-YM670
E009	C01500	CB-CMU/ACARS DC	23-27-31	YK901-YM670
E010	C01364	CB-DISPLAY F/O OUTBD	31-62-21	ALL
E011	C01366	CB-DISPLAY F/O INBD	31-62-21	ALL
E012	C01373	CB-DISPLAY CTR LWR	31-62-21	ALL
E013	C01370	CB-DISPLAY F/O EFIS CONT PANEL	31-62-21	ALL
E014	C01194	CB-ATC ANT SWITCH	34-53-31	ALL
E015	C01263	CB-FMCS XFR (INOP)	34-61-12	YC001-YK906
E015	C01263	CB-FMCS XFR	34-61-12	YK907-YM670

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-01

Page 2 End

Aug 10/2009



737-700/800 WIRING DIAGRAM MANUAL

Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-02	PNL-CB ELEX SYS F/O		91-02-06	ALL
A002	C01076	CB-ENGINE VIB MON	77-31-11	ALL
A003	C01631	CB-AFCS INTLK 2	22-11-12	YC031-YM670
A004	C01662	CB-SPOILER PCU SOV SYS A	27-62-11	YK907-YL430
A005	C01663	CB-SPOILER PCU SOV SYS B	27-62-11	YK907-YL430
A006	C00566	CB-FLIGHT CONTROL FLAP LOAD RELIEF	27-54-11	ALL
A007	C00210	CB-FLIGHT CONTROL FLAP SHUTOFF VALVES	27-53-11	ALL
A008	C00211	CB-FLIGHT CONTROL FSEU DC 1	27-81-11	ALL
A009	C01468	CB-FLIGHT CONTROL FSEU DC 2	27-81-11	ALL
A010	C01611	CB-SPDBRK AUTOSTOW (APB 0802664)	27-62-41	YC001-YC010, YC012-YC030
A010	C01611	CB-SPDBRK AUTOSTOW	27-62-41	YM643-YM670
A011	C01443	CB-FC TE FLAP POS/SKEW SNSR & IND RIGHT	27-52-11	ALL
A012	C00213	CB-FC TE FLAP POS/SKEW SNSR & IND LEFT	27-52-11	ALL
A013	C00306	CB-HYDRAULIC SYSTEM BRAKE PRESS IND	29-32-11	ALL
A015	C01081	CB-HYDRAULIC SYSTEM PTU VALVE CONT 1	29-25-11	ALL
A016	C01085	CB-HYDRAULIC SYSTEM PTU VALVE CONT 2	29-25-11	ALL
A017	C00780	CB-HYD SYS ENG PUMP DEPRESS VALVE 2	29-11-11	ALL
A019	C00388	CB-FIRE PROTECTION DET OVHT WW WING BODY	26-12-11	ALL
A021	C00396	CB-FIRE PROT DETECTION MA WRN & CONT	26-11-21	ALL
A022	C00407	CB-FIRE PROTECTION DETECTION ENG 2	26-11-21	ALL
A023	C00403	CB-FIRE PROTECTION DETECTION APU	26-11-31	ALL
A024	C00405	CB-FIRE PROTECTION DETECTION ENG 1	26-11-11	ALL
B001	C00374	CB-AFCS SYS B WARN LIGHT (BAT)	22-14-11	ALL
B002	C01064	CB-AFCS SYS B MACH TRIM DC	22-18-11	ALL
B003	C01046	CB-AFCS SYS B FCC DC	22-11-11	ALL
B004	C00716	CB-AFCS SYS B ENGAGE INTLK	22-11-12	ALL
B005	C01313	CB-ENGINE 2 RUN/PWR	73-22-31	ALL
B006	C01318	CB-ENGINE 2 START LEVER CHAN A	76-21-21	ALL
B007	C01319	CB-ENGINE 2 START LEVER CHAN B	76-21-21	ALL
B008	C01464	CB-FLIGHT CONTROL ELEV TAB VLV RIGHT	27-31-11	ALL
B009	C00440	CB-FLIGHT CONTROL AUTO SPEED BRAKE	27-62-11	ALL
B010	C00207	CB-FLIGHT CONTROL STAB TRIM CONT	27-41-11	ALL
B012	C00204	CB-FLIGHT CONTROL SHUTOFF VALVES SPOILER	27-61-11	ALL
B013	C00363	CB-FLIGHT CONT SHUTOFF VALVES FLT CONT	27-23-11	ALL
B014	C01070	CB-FLIGHT CONTROL AUTOSLAT DC 2	27-83-21	ALL
B015	C00779	CB-HYD SYS ENG PUMP DEPRESS VALVE 1	29-11-11	ALL
B019	C01344	CB-APU FIRE SW POWER	49-62-11	ALL
B020	C00297	CB-FIRE PROTECTION EXTINGUISHERS RIGHT	26-21-11	ALL
B021	C00452	CB-FIRE PROTECTION EXTINGUISHERS APU	26-21-11	ALL
B022	C00296	CB-FIRE PROTECTION EXTINGUISHERS LEFT	26-21-11	ALL
B023	C01022	CB-FIRE PROTECTION EXTINGUISHERS ALTN R	26-21-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-02

Page 1

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-02	PNL-CB ELEX SYS F/O (continued)		91-02-06	ALL
B024	C01021	CB-FIRE PROTECTION EXTINGUISHERS ALTN L	26-21-11	ALL
C001	C01037	CB-AFCS SYS B MACH TRIM AC	22-18-11	ALL
C002	C01042	CB-AFCS SYS B SNSR EXC AC	22-11-11	ALL
C003	C01047	CB-AFCS MCP DC 2	22-11-12	ALL
C004	C00154	CB-ENGINE 2 START VALVE	80-11-11	ALL
C005	C01267	CB-ENGINE 2 THRUST REVERSER SYNC LOCK	78-32-61	ALL
C006	C01413	CB-ENGINE 2 THRUST REVERSER INTLK	78-35-21	ALL
C007	C00277	CB-ENGINE 2 THRUST REVERSER CONT	78-34-21	ALL
C008	C01004	CB-ENGINE 2 THRUST REVERSER IND	78-36-21	ALL
C009	C01447	CB-FLIGHT CONT RUDDER AUTHORITY LIMITER	27-25-11	ALL
C011	C00362	CB-FLIGHT CONT SHUTOFF VALVES STBY RUD	27-23-11	ALL
C013	C01074	CB-FLIGHT CONT SHUTOFF VALVES FLT CONT	27-23-11	ALL
C014	C01068	CB-FLIGHT CONTROL AUTOSLAT DC 1	27-83-11	ALL
C015	C00799	CB-HYD SYS LDG GR SYS XFR VALVE SEC	29-23-11	ALL
C016	C00781	CB-HYD SYS LDG GR SYS XFR VALVE PRI	29-23-11	ALL
C018	C00348	CB-HYDRAULIC SYSTEM SHUTOFF VALVE ENG 2	29-11-11	ALL
C019	C00347	CB-HYDRAULIC SYSTEM SHUTOFF VALVE ENG 1	29-11-11	ALL
C021	C00560	CB-INTERPHONE POWER F/O DC 2	23-51-21	ALL
C022	C00561	CB-INTERPHONE POWER F/O BAT	23-51-21	ALL
C023	C00239	CB-INTERPHONE POWER CAPT DC 2	23-51-11	ALL
C024	C00240	CB-INTERPHONE POWER CAPT BAT	23-51-11	ALL
D001	C01515	CB-OVERWING FLIGHT LOCK-RIGHT	52-71-14	ALL
D002	C01514	CB-OVERWING FLIGHT LOCK-LEFT	52-71-13	ALL
D003	C01630	CB-AFCS SYS B RUDDER DC (INOP)	22-11-11	YC031-YK920, YM643-YM646
D003	C01630	CB-AFCS SYS B RUDDER DC	22-11-11	YL401-YL430, YM647-YM670
D004	C00459	CB-ENGINE 2 IGNITION RIGHT	74-11-11	ALL
D006	C00151	CB-ENGINE 2 IGNITION LEFT	74-11-11	ALL
D007	C01391	CB-ENGINE 2 ALTN PWR CHAN B	73-22-11	ALL
D008	C01315	CB-ENGINE 2 ALTN PWR CHAN A	73-22-11	ALL
D010	C00840	CB-FLIGHT CONTROL STAB TRIM ACTUATOR	27-41-11	ALL
D013	C00841	CB-FLIGHT CONTROL ALTN T.E. FLAP DRIVE	27-53-12	ALL
D015	C01628	CB-FORCE FIGHT MONITOR (SB 27-1253)	27-23-11	YC001-YC030
D015	C01628	CB-FORCE FIGHT MONITOR	27-23-11	YC030-YM670
D016	C00788	CB-FLIGHT CONTROL TRIM IND RUD	27-28-11	ALL
D018	C00786	CB-FLIGHT CONTROL TRIM CONT AIL	27-11-11	ALL
D019	C00787	CB-FLIGHT CONTROL TRIM CONT RUD	27-21-11	ALL
D020	C01698	CB-TAKEOFF WARNING LIGHT	31-53-11	YK912-YK917, YK919-YL401, YL427-YL430, YM652-YM670
D021	C00084	CB-INTPH AND WARN	23-51-51	ALL
D022	C00086	CB-AUDIO F/O	23-51-51	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-02

Page 2

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-02	PNL-CB ELEX SYS F/O (continued)		91-02-06	ALL
D023	C00083	CB-AUDIO CAPT	23-51-51	ALL
D024	C00085	CB-AUDIO OBS	23-51-51	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-02

Page 3 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-03	PNL-CB ELEX SYS F/O		91-02-06	ALL
A001	C00736	CB-MISC CLOCK DISPLAY	31-22-11	ALL
A002	C00737	CB-MISC CLOCK	31-22-11	ALL
A003	C00032	CB-FUEL FUELING CONT	28-44-11	ALL
A004	C01441	CB-FUEL FUELING IND	28-41-11	ALL
A005	C00398	CB-FUEL QTY 2	28-41-11	ALL
A006	C00397	CB-FUEL QTY 1	28-41-11	ALL
A007	C00355	CB-FUEL TEMP IND	28-42-11	ALL
A008	C00283	CB-CONTROL CABIN LIGHTING CONT STAND	33-14-12	ALL
A009	C00308	CB-CONTROL CABIN LIGHTING MAP & KIT	33-17-11	ALL
A010	C00309	CB-CONTROL CABIN LIGHTING OBS READING	33-17-11	ALL
A011	C00751	CB-CONT CABIN LIGHTING PANEL FLOOD CONT	33-14-11	ALL
A012	C01425	CB-CONT CABIN LIGHTING PANEL FLOOD STBY	33-14-11	ALL
A014	C00161	CB-CONTROL CABIN LIGHTING STBY COMPASS	33-14-12	ALL
A015	C00282	CB-CONTROL CABIN LIGHTING DOME WHITE	33-14-12	ALL
A016	C01345	CB-LANDING GEAR AUTOBRAKE BITE CONT 2	32-42-11	ALL
A018	C00583	CB-LANDING GEAR AUTOBRAKE BITE CONT 1	32-42-11	ALL
B003	C00360	CB-FUEL SPAR VALVE ENG 2	28-21-11	ALL
B004	C00359	CB-FUEL SPAR VALVE ENG 1	28-21-11	ALL
B005	C00540	CB-FUEL SPAR VALVE IND	28-21-11	ALL
B007	C00361	CB-FUEL CROSS FEED VALVE	28-22-11	ALL
B009	C00331	CB-PANEL & INSTR 28V PRI CAPT & CTR	33-11-11	ALL
B010	C00335	CB-PANEL & INSTR 28V PRI F/O	33-11-21	ALL
B012	C00132	CB-MASTER CAUTION ANNUNCIATOR BUS 1	31-52-11	ALL
B013	C00131	CB-MASTER CAUTION ANNUNCIATOR BAT	31-52-11	ALL
B016	C01346	CB-LANDING GEAR PARKING BRAKE	32-44-11	ALL
B017	C00129	CB-LANDING GEAR LATCH & PRESS WARN	32-31-11	ALL
C001	C01495	CB-ELT INTERFACE UNIT (INOP)	23-24-11	YC001-YC050, YL421-YL423
C001	C01495	CB-ELT INTERFACE UNIT	23-24-11	YK901-YL401, YL424-YM670
C003	C01637	CB-BOOST PMP CTR TNK L AUTO SHUT OFF-DC	28-23-11	ALL
C004	C01471	CB-FUEL SHUTOFF VALVES PWR PACK	28-21-21	ALL
C006	C01472	CB-FUEL SHUTOFF VALVES BUS	28-21-21	ALL
C007	C01638	CB-BOOST PMP CTR TNK R AUTO SHUT OFF-DC	28-23-11	ALL
C009	C00219	CB-PANEL & INSTR CB PANEL	33-14-12	ALL
C010	C00284	CB-PANEL & INSTR ELEX PANEL	33-11-41	ALL
C011	C01275	CB-MASTER CAUTION ANNUNCIATOR CONT 1	31-52-25	ALL
C012	C01276	CB-MASTER CAUTION ANNUNCIATOR CONT 2	31-52-21	ALL
C013	C01277	CB-MASTER CAUTION ANNUNCIATOR CONT 3	31-52-51	ALL
C014	C01278	CB-MASTER CAUTION ANNUNCIATOR CONT 4	31-52-71	ALL
C015	C01355	CB-LANDING GEAR AIR/GND SYS 2	32-31-12	ALL
C016	C01356	CB-LANDING GEAR AIR/GND SYS 1	32-31-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-03

Page 1

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-03	PNL-CB ELEX SYS F/O (continued)		91-02-06	ALL
C018	C01398	CB-LANDING GEAR TAKEOFF WARNING CUTOFF	31-53-11	ALL
D001	C01399	CB-PSEU PRI	32-64-11	ALL
D002	C01400	CB-PSEU ALTN	32-64-12	ALL
D007	C01639	CB-BOOST PUMP CTR TNK L AUTO SHUT OFF-AC	28-23-11	YC001-YK906
D007	C01659	CB-AT S-O/UCPO BST PMP CTR TNK L AC	28-23-11	YK907-YM670
D008	C00701	CB-EMER PANEL LTG	33-11-30	ALL
D009	C00323	CB-OVERHEAD 28V PRI	33-12-11	ALL
D010	C00325	CB-OVERHEAD 28V SEC	33-12-11	ALL
D011	C00133	CB-INDICATOR MASTER DIM DIM/TST CONT	33-18-11	ALL
D012	C00310	CB-INDICATOR MASTER DIM BAT	33-18-11	ALL
D013	C00311	CB-INDICATOR MASTER DIM BUS 1	33-18-11	ALL
D014	C00312	CB-INDICATOR MASTER DIM BUS 2	33-18-11	ALL
D015	C01401	CB-LANDING GEAR AIR/GND RELAY	32-31-11	ALL
D016	C01432	CB-LANDING GEAR ALTN EXTEND SOL	32-35-11	ALL
D017	C01027	CB-LANDING GEAR NOSE GEAR STEER	32-51-11	ALL
D018	C00451	CB-LANDING GEAR AURAL WARN	31-51-11	ALL
E001	C00137	CB-DOOR LOCK	52-51-11	ALL
E003	C01321	CB-ENGINE FUEL ENGINE 2 HPSOV CONT	76-21-21	ALL
E004	C01396	CB-ENGINE FUEL ENGINE 2 HPSOV IND	76-21-21	ALL
E005	C01320	CB-ENGINE FUEL ENGINE 1 HPSOV CONT	76-21-11	ALL
E006	C01395	CB-ENGINE FUEL ENGINE 1 HPSOV IND	76-21-11	ALL
E007	C01640	CB-BOOST PUMP CTR TNK R AUTO SHUT OFF-AC	28-23-11	YC001-YK906
E007	C01658	CB-FUEL AT S-O/UCPO BST PMP CTR TNK R AC	28-23-11	YK907-YM670
E008	C00326	CB-OVERHEAD 5V SECONDARY	33-12-11	ALL
E009	C00329	CB-OVERHEAD 5V SECONDARY	33-12-11	ALL
E010	C00328	CB-OVERHEAD 5V SECONDARY	33-12-11	ALL
E011	C00313	CB-INDICATOR MASTER DIM SECT 1	33-18-11	ALL
E012	C00314	CB-INDICATOR MASTER DIM SECT 2	33-18-11	ALL
E013	C00315	CB-INDICATOR MASTER DIM SECT 3	33-18-11	ALL
E014	C00316	CB-INDICATOR MASTER DIM SECT 4	33-18-11	ALL
E016	C00196	CB-LANDING GEAR ANTISKID INBD	32-41-11	ALL
E018	C00195	CB-LANDING GEAR ANTISKID OUTBD	32-41-11	ALL
F001	C00117	CB-28V DC SERVICE OUTLETS	25-29-11	ALL
F008	C00327	CB-OVERHEAD 5V SECONDARY	33-12-12	ALL
F009	C00330	CB-OVERHEAD 5V SECONDARY	33-12-12	ALL
F010	C00390	CB-OVERHEAD 5V SECONDARY	33-12-12	ALL
F011	C00317	CB-INDICATOR MASTER DIM SECT 5	33-18-11	ALL
F012	C00318	CB-INDICATOR MASTER DIM SECT 6	33-18-11	ALL
F013	C01179	CB-INDICATOR MASTER DIM SECT 7	33-18-62	ALL
F014	C01180	CB-INDICATOR MASTER DIM SECT 8	33-18-62	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-03

Page 2

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-03	PNL-CB ELEX SYS F/O (continued)		91-02-06	ALL
F016	C00570	CB-PROBE INDICATION F/O	30-31-12	ALL
F018	C00569	CB-PROBE INDICATION CAPT	30-31-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-03

Page 3 End

Feb 09/2009



737-700/800 WIRING DIAGRAM MANUAL

Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-04	PNL-CB ELEX SYS F/O		91-02-06	ALL
A001	C00344	CB-AIR CONDITIONING TEMP CONT 35 DEG F L	21-51-16	YM643-YM670
A001	C01157	CB-A/C TEMP CONT VALVE CLOSE LEFT	21-51-12	YC001-YL430
A002	C00268	CB-AIR CONDITIONING TEMP CONTROL AUTO L	21-61-21	YM643-YM670
A003	C00267	CB-AIR CONDITIONING TEMP CONTROL MANUAL	21-61-21	YM643-YM670
A003	C01170	CB-A/C ZONE TEMP VALVE/FAN CONT AFT PASS	21-61-14	YC001-YL430
A004	C00399	CB-AIR CONDITIONING RAM AIR MOD LEFT	21-51-14	ALL
A005	C00259	CB-AIR CONDITIONING BLEED AIR VALVE ISLN	36-11-11	ALL
A006	C01470	CB-AIR CONDITIONING BLEED AIR XDCR LEFT	36-21-11	ALL
A007	C00796	CB-AIR CONDITIONING BLEED AIR VALVES L	36-11-11	ALL
A008	C00265	CB-AIR CONDITIONING RAM AIR MOD CONT L	21-51-14	YM643-YM670
A008	C00555	CB-AIR CONDITIONING RAM AIR MOD CONT L	21-51-14	YC001-YL430
A009	C01158	CB-AIR CONDITIONING PACK CONTROL LEFT DC	21-51-12	YC001-YL430
A011	C01159	CB-AIR CONDITIONING PACK CONTROL LEFT AC	21-51-12	YC001-YL430
A014	C00033	CB-AUX POWER UNIT CONT	49-62-11	ALL
B001	C00345	CB-AIR CONDITIONING TEMP CONT 35 DEG F R	21-51-26	YM643-YM670
B001	C01160	CB-A/C TEMP CONT VALVE CLOSE RIGHT	21-51-22	YC001-YL430
B002	C00258	CB-AIR CONDITIONING TEMP CONTROL AUTO R	21-61-22	YM643-YM670
B002	C01167	CB-A/C ZONE TEMP VALVE/FAN CONT FWD PASS	21-61-13	YC001-YL430
B003	C01163	CB-A/C ZONE TEMP VALVE/FAN CONT FLT DECK	21-61-11	YC001-YL430
B004	C00400	CB-AIR CONDITIONING RAM AIR MOD RIGHT	21-51-24	ALL
B005	C00077	CB-AIR CONDITIONING BLEED AIR PRESS IND	36-21-11	ALL
B006	C01469	CB-AIR CONDITIONING BLEED AIR XDCR RIGHT	36-21-11	ALL
B007	C00797	CB-AIR CONDITIONING BLEED AIR VALVES R	36-11-11	ALL
B008	C00266	CB-AIR CONDITIONING RAM AIR MOD CONT R	21-51-24	YM643-YM670
B008	C01178	CB-AIR CONDITIONING RAM AIR MOD CONT R	21-51-24	YC001-YL430
B009	C01161	CB-AIR CONDITIONING PACK CONT RIGHT DC	21-51-22	YC001-YL430
B011	C01162	CB-AIR CONDITIONING PACK CONT RIGHT AC	21-51-22	YC001-YL430
B014	C01424	CB-AUX POWER UNIT SCU FAN POWER	49-41-11	ALL
C002	C01169	CB-A/C ZONE TEMP DUCT OVHT AFT PASS	21-61-14	YC001-YL430
C003	C01166	CB-A/C ZONE TEMP DUCT OVHT FWD PASS	21-61-13	YC001-YL430
C004	C00257	CB-AIR CONDITIONING OVERHEAT	21-51-15	YM643-YM670
C004	C01164	CB-A/C ZONE TEMP DUCT OVHT FLT DECK	21-61-11	YC001-YL430
C005	C00263	CB-AIR CONDITIONING PACK CONT VALVES R	21-51-21	ALL
C006	C00262	CB-AIR CONDITIONING PACK CONT VALVES L	21-51-11	ALL
C007	C01177	CB-A/C PACK/ENGINE BLEED AIR OVHT RIGHT	21-51-25	YC001-YL430
C008	C01176	CB-A/C PACK/ENGINE BLEED AIR OVHT LEFT	21-51-15	YC001-YL430
C012	C01116	CB-EQPT COOLING SUPPLY FAN CONT-NORMAL	21-27-31	ALL
C013	C01117	CB-EQPT COOLING SUPPLY FAN CONTROL-ALTN	21-27-31	ALL
C014	C01435	CB-EQPT COOLING EXHAUST FAN CONT NORMAL	21-27-21	ALL
C015	C01436	CB-EQPT COOLING EXHAUST FAN CONT ALTN	21-27-21	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-04

Page 1

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P006-04	PNL-CB ELEX SYS F/O (continued)		91-02-06	ALL
D001	C01444	CB-A/C OVERBOARD EXHAUST VALVE CONT	21-43-21	ALL
D002	C01445	CB-A/C OVERBOARD EXH VALVE RECONFIG CONT	21-43-21	ALL
D003	C01613	CB-AIR COND PACK CONT VALVES L ALT	21-51-12	YC001-YL430
D004	C01614	CB-AIR COND PACK CONT VALVES R ALT	21-51-22	YC001-YL430
D007	C00124	CB-AIR CONDITIONING MIX VALVE POS IND	21-61-21	YM643-YM670
D008	C00076	CB-AIR CONDITIONING TEMP IND	21-61-51	ALL
D009	C01172	CB-AIR CONDITIONING TRIM AIR PRESS	21-61-15	YC001-YL430
D011	C03064	CB-ELECTRICAL GND SERV DC 1	24-61-11	ALL
D013	C01467	CB-AC BUS XFR BUS 2 115V AC IND	24-28-10	ALL
D014	C02043	CB-AC BUS 28V AC XFR BUS 2 SECT 2	24-53-11	ALL
D015	C02047	CB-AC BUS STBY BUS 28V AC DISTR	24-53-11	ALL
D016	C00072	CB-AC BUS STBY BUS 115V AC IND	24-28-11	ALL
D018	C02029	CB-AC BUS AC STBY BUS PWR	24-34-11	ALL
E001	C01015	CB-AIR CONDITIONING RECIRC FAN CONT	21-25-10	YM643-YM670
E002	C01023	CB-A/C RECIRC FAN RIGHT CONT.	21-25-11	YC001-YL430
E004	C00884	CB-AC RECIRC RIGHT FAN CABIN AIR	21-25-10	YC001-YC007
E004	C00884	CB-AC RECIRC FAN RIGHT CABIN AIR	21-25-10	YC008-YM670
E009	C00155	CB-ENTRY LIGHTS DIM	33-29-11	ALL
E011	C01397	CB-ELECTRICAL TR3 XFR RELAY CONT	24-32-11	ALL
E012	C03065	CB-ELECTRICAL GND SERV DC HOT BAT	24-61-11	ALL
E013	C01328	CB-ELECTRICAL GND SERV CONT	24-23-51	ALL
E015	C00134	CB-DC BUS INDICATION HOT BAT	24-33-11	ALL
E016	C01466	CB-DC BUS INDICATION SW HOT BAT	24-33-11	ALL
E018	C00136	CB-DC BUS INDICATION STBY	24-33-11	ALL
F001	C01273	CB-PRESSURIZATION CONTROL LCD LTG	21-31-25	ALL
F003	C01270	CB-PRESSURIZATION CONTROL AUTO 1	21-31-22	ALL
F005	C01271	CB-PRESSURIZATION CONTROL AUTO 2	21-31-23	ALL
F006	C01269	CB-PRESSURIZATION CONTROL MANUAL	21-31-11	ALL
F007	C01272	CB-PRESSURIZATION CONTROL IND	21-31-23	ALL
F008	C01286	CB-GENERATOR DISC 1	24-11-11	ALL
F009	C01287	CB-GENERATOR DISC 2	24-11-21	ALL
F010	C01283	CB-GENERATOR CONT UNIT 1	24-11-11	ALL
F011	C01284	CB-GENERATOR CONT UNIT 2	24-11-21	ALL
F012	C01285	CB-GENERATOR APU GEN CONT UNIT	24-22-31	ALL
F013	C01290	CB-GENERATOR BUS PWR CONT UNIT	24-41-11	ALL
F014	C00026	CB-DC BUS INDICATION BAT	24-33-11	ALL
F016	C00023	CB-DC BUS INDICATION BUS 1	24-33-11	ALL
F018	C01338	CB-DC BUS INDICATION BUS 2	24-33-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-04

Page 2 End

Feb 09/2009



Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description		Diagram	Effectivity
P006-11		PNL-CB ELEX SYS F/O		91-02-06	ALL
A008	C01627	CB-CABIN UTILITY RLY PWR		24-28-41	YC001-YC030
A008	C01627	CB-CABIN UTIL RLY PWR		24-28-41	YC031-YM670
B007	C00229	CB-WINDOW HEAT POWER L3, L4 & L5		30-41-11	YC001-YC030
B007	C01650	CB-WINDOW HEAT POWER LEFT SIDE		30-41-11	YC031-YM670
B008	C00393	CB-WINDOW HEAT POWER RIGHT SIDE		30-41-11	ALL
B009	C00228	CB-WINDOW HEAT POWER LEFT FRONT		30-41-11	ALL
D008	C01139	CB-AFT CARGO LOADER CONT		25-51-21	YC001-YC007, YK901-YM670
D008	C01139	CB-AFT CARGO LOADER CONT (INOP)		25-51-21	YC008-YC050

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-11

Page 1 End

Aug 10/2009



Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity	
P006-12		PNL-CB ELEX SYS F/O	91-02-06	ALL	
A003	C01643	CB- FD - PC POWER (SB 24-1180)	25-29-11	YK907-YK909	
A003	C01643	CB- FD - PC POWER	25-29-11	YL421-YL430	
B001	C01641	CB-SURVEILLANCE CAMERA	23-70-11	YK907-YM670	
B007	C00395	CB-WINDOW HEAT POWER R3, R4 & R5	30-41-12	YC001-YC030	
B007	C01649	CB-WINDOW HEAT POWER RIGHT SIDE	30-41-12	YC031-YM670	
B008	C00394	CB-WINDOW HEAT POWER RIGHT FRONT	30-41-12	ALL	
B009	C00392	CB-WINDOW HEAT POWER LEFT SIDE	30-41-12	ALL	

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P006-12

Page 1 End

Aug 10/2009



Panel/Access Door	Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity
P008-00	PNL-WEATHER RADAR CONTROL		34-41-00	ALL
	C00205	CB-ELEX PANEL LIGHTS AFT CAPT	33-11-41	ALL
	C00320	CB-ELEX PANEL LIGHTS FWD	33-11-41	ALL
	C01097	CB-ELEX PANEL LIGHTS AFT F/O	33-11-41	ALL
	C01115	CB-ELEX PANEL LIGHTS AFT CENTER	33-11-41	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P008-00

Page 1 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P018-01	PNL-CB ELEX SYS CAPT		91-02-18	ALL
	C09001	CB-DISPLAY/TERRAIN (737-EB34-0155)	34-49-11	YC003-YC006
A001	C01374	CB-RADIO NAVIGATION VOR/MKR BCN 1	34-51-11	ALL
A002	C01380	CB-RADIO NAVIGATION ILS 1	34-31-11	YC006-YC050
A002	C01479	CB-RADIO NAVIGATION MMR 1	34-31-11	YC001-YC003, YC006-YM670
A003	C01378	CB-RADIO NAVIGATION NAV CONT PNL 1	34-51-11	ALL
A004	C01382	CB-RADIO NAVIGATION ADF 1	34-57-11	ALL
A005	C01386	CB-RADIO NAVIGATION RMI	34-22-11	ALL
A007	C01519	CB-TERRAIN DISPLAY (INOP)	34-49-11	YC001-YC002, YC007
A007	C01519	CB-TERRAIN DISPLAY	34-49-11	YC003-YC006, YC008-YM670
B001	C01376	CB-RADIO NAVIGATION NAV SNSR DC-1	34-51-41	ALL
B003	C00190	CB-RADIO NAVIGATION DME 1	34-55-11	ALL
B004	C01384	CB-RADIO NAVIGATION RADIO ALTM 1	34-33-11	ALL
B005	C00186	CB-ATC 1	34-53-11	ALL
B006	C01195	CB-TCAS	34-45-11	ALL
B007	C00629	CB-GND PROX WARN	34-49-11	ALL
C002	C00849	CB-AFCS STABILIZER TRIM	22-13-11	ALL
C004	C00456	CB-AFCS SYS A MACH TRIM AC	22-18-11	ALL
C005	C01041	CB-AFCS SYS A SNSR EXC AC	22-11-11	ALL
C006	C01429	CB-YAW DAMPER IND	22-23-11	ALL
C007	C00285	CB-YAW DAMPER AC	22-23-11	ALL
D001	C01049	CB-AFCS SYS A WARN LIGHT (BAT)	22-14-11	ALL
D002	C01045	CB-AFCS SYS A FCC DC	22-11-11	ALL
D003	C01048	CB-AFCS SYS A ENGAGE INTLK	22-11-12	ALL
D004	C00457	CB-AFCS SYS A MACH TRIM DC	22-18-11	ALL
D005	C01044	CB-AFCS MCP DC 1	22-11-12	ALL
D006	C01354	CB-YAW DAMPER 2 DC	22-23-11	ALL
D007	C00286	CB-YAW DAMPER 1 DC	22-23-11	ALL
E001	C00721	CB-AUTOTHROTTLE DC 1	22-31-11	ALL
E003	C01141	CB-AUTOTHROTTLE DC 2	22-31-11	YC001-YC030
E004	C01629	CB-AFCS SYS A RUDDER DC (INOP)	22-11-11	YC031-YK920, YM643-YM646
E004	C01629	CB-AFCS SYS A RUDDER DC	22-11-11	YL401-YL430, YM647-YM670
E005	C01009	CB-ADIRU LEFT DC	34-21-11	ALL
E007	C01007	CB-ADIRU LEFT AC	34-21-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P018-01

Page 1 End

Feb 09/2009



737-700/800 WIRING DIAGRAM MANUAL

Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity	
P018-02		PNL-CB ELEX SYS-CAPT		91-02-18	ALL
		C09002	CB-CDSS (230116)	23-70-11	YC001-YC030
A001	C00458	CB-ENGINE 1 IGNITION RIGHT		74-11-11	ALL
A003	C00153	CB-ENGINE 1 IGNITION LEFT		74-11-11	ALL
A004	C01390	CB-ENGINE 1 ALTN PWR CHAN B		73-22-11	ALL
A005	C01314	CB-ENGINE 1 ALTN PWR CHAN A		73-22-11	ALL
A006	C01017	CB-FMCS CMPTR 1		34-61-11	ALL
A007	C01238	CB-FMCS MCDU 1		34-61-11	ALL
A009	C00923	CB-DATA LOADER		34-61-18	YC001-YC011
A009	C00923	CB-DATA LOADER		31-32-15	YC012-YM670
B001	C01316	CB-ENGINE 1 START LEVER CHAN A		76-21-11	ALL
B002	C01317	CB-ENGINE 1 START LEVER CHAN B		76-21-11	ALL
B003	C01312	CB-ENGINE 1 RUN/PWR		73-22-31	ALL
B004	C01003	CB-ENGINE 1 THRUST REVERSER IND		78-36-11	ALL
B005	C00276	CB-ENGINE 1 THRUST REVERSER CONT		78-34-11	ALL
B006	C01412	CB-ENGINE 1 THRUST REVERSER INTLK		78-35-11	ALL
B007	C01266	CB-ENGINE 1 THRUST REVERSER SYNC LOCK		78-32-51	ALL
B008	C01103	CB-ENGINE 1 START VALVE		80-11-11	ALL
B009	C01677	CB- FLIGHT VU SYSTEM (INOP)		23-70-11	YK901-YK906
B010	C01192	CB-FMCS BITE DC		34-61-22	ALL
C007	C01537	CB-VOICE RCDR RELAY		23-71-11	ALL
C008	C00544	CB-FLIGHT RECORDER POSITION SENSOR		31-31-14	ALL
C009	C00109	CB-FLIGHT RECORDER AC		31-31-11	ALL
C010	C00468	CB-FLIGHT RECORDER DC		31-31-11	ALL
D001	C01369	CB-DISPLAY CAPT EFIS CONT PANEL		31-62-11	ALL
D002	C01372	CB-DISPLAY CTR UPR		31-62-11	ALL
D003	C01365	CB-DISPLAY CAPT INBD		31-62-11	ALL
D004	C01363	CB-DISPLAY CAPT OUTBD		31-62-11	ALL
D005	C01359	CB-DISPLAY DEU 1 PRI		31-62-11	ALL
D007	C00107	CB-VOICE RCDR		23-71-11	ALL
D008	C01551	CB-ISFD		34-24-15	YK901-YM670
D009	C01387	CB-STBY ATT IND		34-24-11	YC001-YC050
D010	C00357	CB-STBY ALTM/ASI VIB		34-21-11	YC001-YC050
D011	C00165	CB-COMMUNICATIONS VHF 1		23-12-11	ALL
D012	C00471	CB-COMMUNICATIONS VHF 3		23-12-31	ALL
D015	C00058	CB-COMMUNICATIONS SELCAL		23-22-11	YC001-YC050, YK907-YM670
D015	C00058	CB-COMMUNICATIONS SELCAL (INOP)		23-22-11	YK901-YK906
E002	C00412	CB-INSTR XFR		34-21-14	ALL
E003	C00170	CB-MACH WARN SYS-1		34-16-11	ALL
E004	C01392	CB-STICK SHAKER LEFT		27-32-11	ALL
E005	C01204	CB-SMYD-1 CMPTR DC		27-32-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P018-02

Page 1

Feb 09/2009



Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity	
P018-02		PNL-CB ELEX SYS-CAPT (continued)	91-02-18	ALL	
E006	C01205	CB-SMYD-1 SNSR EXC AC	27-32-11	ALL	
E007	C01208	CB-STALL WARN ASYM MODE	27-32-11	ALL	
E008	C00425	CB-ADIRU LEFT EXC	34-21-11	ALL	
E011	C00839	CB-COMMUNICATIONS HF 1	23-11-11	YC001-YC050, YK910-YK920, YL421-YL430	
E011	C00839	CB-COMM HF 1 (SB 23-1299)	23-11-11	YK907-YK909	
E011	C00839	CB-COMMUNICATIONS HF 1(INOP)	23-11-11	YK907-YK909, YL401	
E011	C00839	CB-COMMUNICATIONS HF 1 (INOP)	23-11-11	YM643-YM670	

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P018-02

Page 2 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P018-03	PNL-CB ELEX SYS CAPT		91-02-18	ALL
A001	C00146	CB-ANTI-ICE & RAIN WING ANTI-ICE VALVE	30-11-11	ALL
A006	C00148	CB-ANTI-ICE & RAIN ENG 1 & WING CONT	30-21-11	ALL
A007	C01001	CB-ANTI-ICE & RAIN ENG 1 COWL AI VALVE	30-21-11	ALL
A008	C01403	CB-PASSENGER CABIN PASS CALL LEFT	33-27-11	ALL
A009	C00073	CB-PASSENGER CABIN CREW CALL	23-42-11	ALL
A010	C01357	CB-PASS CABIN LIGHTING EMER CHGR L AFT	33-51-11	ALL
A011	C00250	CB-PASS CABIN LIGHTING EMER CHGR FWD	33-51-11	ALL
A012	C00113	CB-EXTERIOR LIGHTING POSITION RIGHT	33-43-11	ALL
A013	C00114	CB-EXTERIOR LIGHTING POSITION LEFT	33-43-11	ALL
A014	C00110	CB-EXTERIOR LIGHTING WING SCAN	33-41-11	ALL
A015	C00644	CB-EXTERIOR LIGHTING LOGO ILLUM	33-49-11	ALL
A017	C01433	CB-EQPT COOLING LOW FLOW DETECT SUPPLY	21-27-31	ALL
A018	C01434	CB-EQPT COOLING LOW FLOW DETECT EXHAUST	21-27-21	ALL
B001	C00055	CB-ANTI-ICE & RAIN WSHLD WIPER RIGHT	30-42-11	ALL
B003	C00054	CB-ANTI-ICE & RAIN WSHLD WIPER LEFT	30-42-11	ALL
B006	C00149	CB-ANTI-ICE & RAIN ENGINE 2 CONTROL	30-21-11	ALL
B007	C01002	CB-ANTI-ICE & RAIN ENG 2 COWL AI VALVE	30-21-11	ALL
B008	C01404	CB-PASSENGER CABIN PASS CALL RIGHT	33-27-11	ALL
B010	C01358	CB-PASS CABIN LIGHTING EMER CHGR R AFT	33-51-11	ALL
B012	C00111	CB-EXTERIOR LIGHTING ANTI COLLISION RED	33-44-11	ALL
B013	C00115	CB-EXT LIGHTING ANTI COLLISION WHITE	33-44-12	ALL
B014	C00274	CB-EXTERIOR LIGHTING LANDING RIGHT RETR	33-42-11	ALL
B015	C00271	CB-EXTERIOR LIGHTING LANDING LEFT FIXED	33-42-11	ALL
B016	C01528	CB-CARGO FIRE EXT 2	26-23-11	YK918-YL401, YL429
B017	C01526	CB-CARGO FIRE EXT 1	26-23-11	ALL
C001	C00523	CB-HEATERS CAPT PITOT	30-31-11	ALL
C002	C00238	CB-HEATERS TEMP PROBE	30-31-11	ALL
C003	C01072	CB-HEATERS ALPHA VANE LEFT	30-31-11	ALL
C004	C00236	CB-HEATERS ELEV PITOT LEFT	30-31-11	ALL
C005	C02046	CB-28V AC XFR BUS 1 SECT 2	24-53-11	ALL
C008	C01406	CB-PASS CABIN SIGNS FASTEN SEAT BELT R	33-25-11	ALL
C009	C01405	CB-PASS CABIN SIGNS FASTEN SEAT BELT L	33-25-11	ALL
C010	C01408	CB-PASS CABIN SIGNS NO SMOKING RIGHT	33-25-11	ALL
C011	C01407	CB-PASS CABIN SIGNS NO SMOKING LEFT	33-25-11	ALL
C012	C00245	CB-EXT LIGHTING RUNWAY TURNOFF RIGHT	33-45-11	ALL
C013	C00244	CB-EXTERIOR LIGHTING RUNWAY TURNOFF LEFT	33-45-11	ALL
C014	C00272	CB-EXTERIOR LIGHTING LANDING RIGHT FIXED	33-42-11	ALL
C015	C00273	CB-EXTERIOR LIGHTING LANDING LEFT RETR	33-42-11	ALL
C016	C01523	CB-CARGO FIRE FWD DET B	26-16-21	ALL
C017	C01522	CB-CARGO FIRE FWD DET A	26-16-21	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P018-03

Page 1

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P018-03	PNL-CB ELEX SYS CAPT (continued)		91-02-18	ALL
C018	C01525	CB-CARGO FIRE AFT DET B	26-16-22	ALL
C019	C01524	CB-CARGO FIRE AFT DET A	26-16-22	ALL
D001	C00226	CB-WINDOW HEAT CONTROL RIGHT FRONT AC	30-41-12	ALL
D002	C00225	CB-WINDOW HEAT CONTROL LEFT SIDE AC	30-41-12	ALL
D003	C01071	CB-HEATERS ALPHA VANE RIGHT	30-31-12	ALL
D004	C00237	CB-HEATERS ELEV PITOT RIGHT	30-31-12	ALL
D005	C00525	CB-HEATERS F/O PITOT	30-31-12	ALL
D006	C00524	CB-HEATERS AUX PITOT	30-31-12	ALL
D009	C01217	CB-PASS CAB SIGNS LAVATORY OCCUPIED SIGN	33-26-31	ALL
D011	C00442	CB-PASSENGER CABIN SIGNS PASS SIGN CONT	33-25-11	ALL
D012	C01518	CB-EXTERIOR LIGHTING GENERAL LIGHT CONT	33-45-11	YK901-YM670
D014	C00123	CB-EXT LIGHTING NOSE GEAR TAXI	33-45-11	ALL
D017	C01657	CB - NITROGEN GEN CONT (-800) (INOP)	47-30-11	YC031-YC050, YK906-YK910, YK918, YL421-YL426
D017	C01657	CB - NITROGEN GEN CONT (-800)	47-30-11	YK911-YK917, YK919-YL401, YL427-YL430
D017	C01657	CB - NITROGEN GEN CONT (-700) (INOP)	47-30-11	YM643-YM647
D017	C01657	CB - NITROGEN GEN CONT (-700)	47-30-11	YM649-YM670
D018	C01463	CB-WASTE/WTR LINE HEATERS	30-71-11	ALL
D019	C01423	CB-VACUUM WASTE	38-32-13	ALL
E001	C00224	CB-WINDOW HEAT CONTROL LEFT FRONT AC	30-41-11	ALL
E002	C00227	CB-WINDOW HEAT CONTROL RIGHT SIDE AC	30-41-11	ALL
E003	C00234	CB-HEATERS DRAIN MAST GND	30-71-11	ALL
E004	C00700	CB-HEATERS DRAIN MAST AIR	30-71-11	ALL
E005	C00233	CB-HEATERS DRAIN	30-71-11	ALL
E007	C00911	CB-A/C RECIRC FAN LEFT CABIN AIR	21-25-11	YC001-YL430
E009	C01156	CB-A/C RECIRC FAN LEFT CONT	21-25-11	YC001-YL430
E011	C01274	CB-AIR CONDITIONING DOOR AREA HEAT CONT	21-42-11	ALL
E012	C01125	CB-LAVATORY SMOKE	26-14-11	ALL
E014	C00163	CB-LAVATORY MIRROR LIGHT	33-26-31	ALL
E015	C01680	CB-NGS ALT PWR (-800) (INOP)	47-30-11	YC031-YC050, YK906-YK910, YK918, YL421-YL426
E015	C01680	CB-NGS ALT PWR (-800)	47-30-11	YK911-YK917, YK919-YL401, YL427-YL430
E015	C01680	CB-NGS ALT PWR (-700) (INOP)	47-30-11	YM643-YM647
E015	C01680	CB-NGS ALT PWR (-700)	47-30-11	YM649-YM670
E018	C01473	CB-HOSE HEATERS	30-71-11	YK901-YM670
F001	C00222	CB-WINDOW HEAT CONT RIGHT FRONT DC	30-41-12	ALL
F002	C00221	CB-WINDOW HEAT CONT LEFT SIDE DC	30-41-12	ALL
F004	C00223	CB-WINDOW HEAT CONT RIGHT SIDE DC	30-41-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P018-03

Page 2

Feb 09/2009



Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity	
P018-03		PNL-CB ELEX SYS CAPT (continued)	91-02-18	ALL	
F005	C00220	CB-WINDOW HEAT CONT LEFT FRONT DC	30-41-11	ALL	
F007	C00156	CB-OXYGEN IND	35-21-11	ALL	
F008	C00785	CB-OXYGEN MAN CONT	35-21-11	ALL	
F009	C00784	CB-OXYGEN PASS RIGHT	35-21-11	ALL	
F010	C00783	CB-OXYGEN PASS LEFT	35-21-11	ALL	
F013	C00104	CB-LAVATORY WATER HEATER A	38-21-11	ALL	
F014	C01073	CB-LAVATORY WATER HEATER D	38-21-11	ALL	
F015	C01096	CB-LAVATORY WATER HEATER E	38-21-11	ALL	
F016	C01473	CB-HOSE HEATERS	30-71-11	YC001-YC050	
F019	C01460	CB-28V DC SERVICE OUTLETS	25-29-11	YC001-YC050	

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P018-03

Page 3 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P091-00	PNL-POWER DISTRIBUTION NO.1		24-51-11	YC001-YC030, YK901-YM670
	C00801	CB-GENERATOR BREAKER 1	24-22-11	ALL
	C00803	CB-AUXILIARY POWER BREAKER	24-22-31	ALL
	C00804	CB-BUS TIE BREAKER 1	24-23-11	ALL
A001	C01065	CB-DC BUS 1 XFR	24-32-11	ALL
A002	C03051	CB-DC BUS 1 SECT 1	24-61-11	ALL
A004	C00941	CB-TRU 3 ALTN	24-32-11	ALL
A006	C00806	CB-TRU 1	24-32-11	ALL
A008	C00935	CB-EQPT CLG SPLY FAN PWR-ALTN	21-27-31	ALL
A011	C01336	CB-APU START CONV	49-41-11	ALL
A014	C00813	CB-GND SERV 1	24-52-11	YK907-YM670
A014	C01279	CB-DOOR AREA HTR-AFT	21-42-11	YC001-YK906
A016	C01280	CB-DOOR AREA HTR-FWD	21-42-11	YC001-YK906
A017	C00907	CB-AFT CARGO LOADER DRIVE	25-51-21	YK907-YK917, YK919-YM670
A018	C00873	CB-POT WATER COMPRESSOR	38-41-13	YC001-YC030, YK901-YK906
B001	C00087	CB-PASS READING LIGHTS LEFT	33-23-11	ALL
B002	C00088	CB-PASS READING LIGHTS-LEFT	33-23-11	ALL
B003	C00089	CB-PASS READING LIGHTS-LEFT	33-23-11	ALL
B004	C00090	CB-PASS READING LIGHTS-LEFT	33-23-12	ALL
B005	C00091	CB-PASS READING LIGHTS-LEFT	33-23-12	ALL
B006	C00092	CB-PASS READING LIGHTS-LEFT	33-23-12	ALL
B007	C00773	CB-PASS READING LIGHTS-LEFT	33-23-12	ALL
B008	C01152	CB-PASS READING LIGHTS-LEFT STA768-880	33-23-12	YC001-YL430
B009	C01153	CB-PASS READING LIGHTS-L STA880-937	33-23-21	YC001-YL430
B010	C02044	CB-28V AC XFR BUS 1	24-53-11	ALL
B011	C00015	CB-AC APU GEN IND	24-28-11	ALL
B012	C00014	CB-AC GEN 1 IND	24-28-11	ALL
C001	C01350	CB-THRSH LT	33-29-11	ALL
C002	C00139	CB-ELEC RACK LT-FWD	33-34-11	ALL
C003	C00140	CB-WORK & THRSH LT	33-26-11	ALL
C004	C00184	CB-GND SERV CLG NIGHT CONT	33-22-11	ALL
C005	C00389	CB-ACCESS COMPT LT	33-35-11	ALL
C007	C01288	CB-GEN 1 LOAD SHED	24-28-41	ALL
C008	C00768	CB-ELEC HYD PUMP CONTROL SYS B	29-11-12	ALL
C009	C00138	CB-WATER QTY IND	38-41-11	ALL
C010	C01327	CB-BUS PWR CONT UNIT	24-41-11	ALL
C011	C01388	CB-VACUUM WASTE CONT	38-32-12	ALL
C012	C03052	CB-DC BUS 1 SECT 2	24-61-11	ALL
D001	C00827	CB-FUEL BOOST PUMP TANK 1 FWD	28-23-11	YK907-YM670
D002	C00827	CB-FUEL BOOST PUMP TANK 1 FWD	28-23-11	YC001-YK906
D003	C00828	CB-FUEL BOOST PUMP TANK 2 AFT	28-23-11	YK907-YM670

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P091-00

Page 1

Feb 09/2009



737-700/800 WIRING DIAGRAM MANUAL

Panel/Access Door		Description		Diagram	Effectivity
Grid No	Ckt Bkr	Description		Diagram	
P091-00		PNL-POWER DISTRIBUTION NO.1 (continued)		24-51-11	YC001-YC030, YK901-YM670
D004	C00828	CB-FUEL BOOST PUMP TANK 2 AFT		28-23-11	YC001-YK906
D005	C00845	CB-FUEL BOOST PUMP CTR TANK LEFT		28-23-11	YK907-YM670
D006	C00845	CB-FUEL BOOST PUMP CTR TANK LEFT		28-23-11	YC001-YK906
D007	C01279	CB-DOOR AREA HTR-AFT		21-42-11	YK907-YM670
D009	C01280	CB-DOOR AREA HTR-FWD		21-42-11	YK907-YM670
D011	C00590	CB-CEILING LT-R		33-22-11	YC001-YC030, YK901-YK906
D011	C00873	CB-POT WATER COMPRESSOR		38-41-13	YC031-YC050, YK907-YM670
D012	C00591	CB-CEILING LT-L		33-22-11	YC001-YC030, YK901-YK906
E001	C00836	CB-EQPT CLG EXH FAN PWR-NORM		21-27-21	ALL
E003	C00922	CB-AUX BAT CHGR		24-31-11	ALL
E005	C03041	CB-GND SERV 1 SECT 1		24-52-11	ALL
E008	C00907	CB-AFT CARGO LOADER DRIVE (INOP)		25-51-21	YC001-YC050
E008	C00907	CB-AFT CARGO LOADER DRIVE		25-51-21	YK901-YK906, YK918
E009	C00590	CB-CEILING LT-R		33-22-11	YC031-YC050, YK907-YM670
E010	C00413	CB-BRT ENTRY LT		33-29-11	YC001-YC030, YK901-YK906
E010	C00591	CB-CEILING LT-L		33-22-11	YC031-YC050, YK907-YM670
E011	C00041	CB-28V AC GND SERV 1		24-53-11	YC001-YK906
E011	C00413	CB-BRT ENTRY LT		33-29-11	YC031-YC050, YK907-YM670
E012	C00041	CB-28V AC GND SERV 1		24-53-11	YK907-YM670
F001	C00813	CB-GND SERV 1		24-52-11	YC001-YK906
F001	C03003	CB-XFR BUS 1 IFE (INOP)		24-51-11	YC031-YC050, YK907-YM670
F002	C01389	CB-VACUUM WASTE BLOWER		38-32-12	ALL
F003	C00882	CB-ELEC HYD PUMP SYS B		29-11-12	ALL
F004	C03001	CB-XFR BUS 1 SECT 1		24-51-11	ALL
F005	C03002	CB-XFR BUS 1 SECT 2		24-51-11	ALL
F006	C00815	CB-MAIN BUS 1		24-51-11	ALL
F007	C00913	CB-GALLEY BUS C (COLLAR AND INOP)		25-31-11	YK901-YK906
F007	C00913	CB-GALLEY BUS C		25-31-11	YK907-YM670
F008	C00915	CB-GALLEY BUS D		25-31-11	ALL

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P091-00

Page 2 End

Feb 09/2009



Panel/Access Door	Description	Description	Diagram	Effectivity
Grid No	Ckt Bkr		Diagram	
P092-00	PNL-POWER DISTRIBUTION NO.2		24-51-21	ALL
	C00802	CB-GENERATOR BREAKER 2	24-22-21	ALL
	C00805	CB-BUS TIE BREAKER 2	24-23-21	ALL
	C00937	CB-EXTERNAL POWER CONTRACTOR	24-41-11	ALL
A001	C01066	CB-DC BUS 2 XFR	24-32-11	ALL
A002	C03072	CB-DC BUS 2 SECT 2	24-61-11	ALL
A004	C00807	CB-TRU 2	24-32-11	ALL
A006	C00808	CB-TRU 3	24-32-11	ALL
A008	C00934	CB-EQPT CLG SPLY FAN PWR-NORM	21-27-31	YC001-YK906
A009	C02813	CB-GND SERV 2	24-52-11	YK907-YM670
A010	C00837	CB-EQPT CLG EXH FAN PWR-ALTN	21-27-21	YC001-YK906
A012	C00936	CB-EXT PWR BPCU	24-41-11	ALL
A015	C02812	CB-EXT PWR 2	24-52-11	ALL
A018	C00812	CB-EXT PWR 1	24-52-11	ALL
B001	C00094	CB-PASS READING LIGHTS-RIGHT STA340-464	33-23-21	ALL
B002	C00095	CB-PASS READING LIGHTS-RIGHT	33-23-21	ALL
B003	C00096	CB-PASS READING LIGHTS-RIGHT	33-23-21	ALL
B004	C00097	CB-PASS READING LIGHTS-RIGHT	33-23-22	ALL
B005	C00098	CB-PASS READING LIGHTS-RIGHT	33-23-22	ALL
B006	C00099	CB-PASS READING LIGHTS-RIGHT	33-23-22	ALL
B007	C00774	CB-PASS READING LIGHTS-RIGHT	33-23-22	ALL
B008	C01437	CB-PASS READING LIGHTS-R STA768-880	33-23-22	YC001-YL430
B009	C01438	CB-PASS READING LIGHTS-R STA880-937	33-23-22	YC001-YL430
B010	C02045	CB-28V AC XFR BUS 2	24-53-11	ALL
B012	C00016	CB-AC GEN 2 IND	24-28-11	ALL
C001	C01200	CB-GND SERV WDO BRT CONT	33-21-11	ALL
C002	C00125	CB-WHEEL WELL LT	33-32-11	ALL
C003	C00126	CB-AIR COND COMPT LT	33-33-11	ALL
C004	C00127	CB-CARGO COMPT LT-FWD	33-36-11	ALL
C005	C00128	CB-CARGO COMPT LT-AFT	33-36-12	ALL
C007	C01289	CB-GEN 2 LOAD SHED	24-28-41	ALL
C008	C00767	CB-ELEC HYD PUMP CONTROL SYS A	29-11-12	ALL
C009	C01326	CB-APU GEN CONT UNIT	24-22-31	ALL
C010	C01419	CB-CARGO LT CONT	33-36-11	ALL
C012	C03071	CB-DC BUS 2 SECT 1	24-61-11	ALL
D001	C00826	CB-FUEL BOOST PUMP TANK 1 AFT	28-23-11	YK907-YM670
D002	C00826	CB-FUEL BOOST PUMP TANK 1 AFT	28-23-11	YC001-YK906
D003	C00829	CB-FUEL BOOST PUMP TANK 2 FWD	28-23-11	YK907-YM670
D004	C00829	CB-FUEL BOOST PUMP TANK 2 FWD	28-23-11	YC001-YK906
D005	C00846	CB-FUEL BOOST PUMP CTR TANK RIGHT	28-23-11	YK907-YM670
D006	C00846	CB-FUEL BOOST PUMP CTR TANK RIGHT	28-23-11	YC001-YK906

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P092-00

Page 1

Feb 09/2009



737-700/800 WIRING DIAGRAM MANUAL

Panel/Access Door		Description		Diagram	
Grid No	Ckt Bkr	Description	Diagram	Effectivity	
P092-00		PNL-POWER DISTRIBUTION NO.2 (continued)	24-51-21	ALL	
D010	C00934	CB-EQPT CLG SPLY FAN PWR-NORM	21-27-31	YK907-YM670	
D012	C00837	CB-EQPT CLG EXH FAN PWR-ALTN	21-27-21	YK907-YM670	
E001	C00809	CB-BAT CHGR	24-31-11	ALL	
E006	C00040	CB-28V AC GND SERV 2	24-53-11	ALL	
E007	C00116	CB-SERVICE OUTLET	25-29-11	ALL	
E008	C00118	CB-VAC OUTLET FWD	25-29-11	ALL	
E009	C00119	CB-VAC OUTLET AFT	25-29-11	ALL	
E010	C00242	CB-GALLEY LT	33-26-21	ALL	
E011	C00594	CB-WINDOW LIGHT RIGHT	33-21-11	ALL	
E012	C00776	CB-WINDOW LIGHT LEFT	33-21-11	ALL	
F001	C02813	CB-GND SERV 2	24-52-11	YC001-YK906	
F001	C03013	CB-XFR BUS 2 IFE (INOP)	24-51-21	YC031-YC050, YK907-YM670	
F002	C01449	CB-STANDBY HYDRAULIC PUMP	29-22-11	ALL	
F003	C00881	CB-ELEC HYD PUMP SYS A	29-11-12	ALL	
F004	C03011	CB-XFR BUS 2 SECT 1	24-51-21	ALL	
F005	C03012	CB-XFR BUS 2 SECT 2	24-51-21	ALL	
F006	C00817	CB-MAIN BUS 2	24-51-21	ALL	
F007	C00912	CB-GALLEY BUS A	25-31-11	YC001-YL430, YM652	
F007	C00912	CB-GALLEY BUS A (COLLAR & INOP)	25-31-11	YM643-YM651, YM653-YM670	
F007	C00914	CB-GALLEY BUS B	25-31-11	YC001-YC050	
F008	C00914	CB-GALLEY BUS B	25-31-11	YK901-YM670	

CIRCUIT BREAKER LIST

D280A103

91-02-00

Section P092-00

Page 2 End

Feb 09/2009