

**BOARD SETTINGS FOR: FDS-SYS1**

**SECTION:**

**OVERHEAD**

Total number of LED connections: 105

Empty: 151

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
LED 1	1	Output	Flight Controls	AN_FLIGHT CONTROLS - STANDBY HYD - LOW QUANTITY	Amber	Standard		8737NG-O-FLIGHT CONTROLS - STANDBY HYD - LOW QUANTITY.xml	StbyHydLowQ	1	2	SYS1-O-1
LED 2	2	Output	Flight Controls	AN_FLIGHT CONTROLS - STANDBY HYD - LOW PRESSURE	Amber	Standard		8737NG-O-FLIGHT CONTROLS - STANDBY HYD - LOW PRESSURE.xml	StbyHydLowP		3	
LED 3	3	Output	Flight Controls	AN_FLIGHT CONTROLS - LOW PRESSURE A	Amber	Standard		8737NG-O-FLIGHT CONTROLS - LOW PRESSURE A.xml	CtrlLowPressA		4	
LED 4	4	Output	Flight Controls	AN_FLIGHT CONTROLS - LOW PRESSURE B	Amber	Standard		8737NG-O-FLIGHT CONTROLS - LOW PRESSURE B.xml	CtrlLowPressB		5	
	5										6	
	6										7	
	7										8	
	8										9	
LED 9	9	Output	Flight Controls	AN_FLIGHT CONTROLS - FEEL DIFF PRESS	Amber	Standard		8737NG-O-FLIGHT CONTROLS - FEEL DIFF PRESS.xml	FeelDiffPress	2	2	SYS1-O-2
LED 10	10	Output	Flight Controls	AN_FLIGHT CONTROLS - SPEED TRIM FAIL	Amber	Standard		8737NG-O-FLIGHT CONTROLS - SPEED TRIM FAIL.xml	SpeedTrimFail		3	
LED 11	11	Output	Flight Controls	AN_FLIGHT CONTROLS - MACH TRIM FAIL	Amber	Standard		8737NG-O-FLIGHT CONTROLS - MACH TRIM FAIL.xml	MachTrimFail		4	
LED 12	12	Output	Flight Controls	AN_FLIGHT CONTROLS - AUTO SLAT FAIL	Amber	Standard		8737NG-O-FLIGHT CONTROLS - AUTO SLAT FAIL.xml	AutoSlatFail		5	
LED 13	13	Output	Flight Controls	AN_FLIGHT CONTROLS - YAW DAMPER	Amber	Standard		8737NG-O-FLIGHT CONTROLS - YAW DAMPER.xml	YawDamperFault		6	
	14										7	
	15										8	
	16										9	
LED 17	17	Output	Fuel	AN_FUEL - ENG VALVE CLOSED (2-DIM)	Blue	Dim		8737NG-O-FUEL - ENG VALVE CLOSED (2-DIM).xml	EngValve2-Dim	3	2	SYS1-O-3
LED 18	18	Output	Fuel	AN_FUEL - ENG VALVE CLOSED (2 - BRIGHT)	Blue	Bright		8737NG-O-FUEL - ENG VALVE CLOSED (2 - BRIGHT).xml	EngValve2-Bright		3	
LED 19	19	Output	Fuel	AN_FUEL - SPAR VALVE CLOSED (2 - DIM)	Blue	Dim		8737NG-O-FUEL - SPAR VALVE CLOSED (2 - DIM).xml	SparValve2-Dim		4	
LED 20	20	Output	Fuel	AN_FUEL - SPAR VALVE CLOSED (2 - BRIGHT)	Blue	Bright		8737NG-O-FUEL - SPAR VALVE CLOSED (2 - BRIGHT).xml	SparValve2-Bright		5	
LED 21	21	Output	Fuel	AN_FUEL - ENG VALVE CLOSED (1 - DIM)	Blue	Dim		8737NG-O-FUEL - ENG VALVE CLOSED (1 - DIM).xml	EngValve1-Dim		6	
LED 22	22	Output	Fuel	AN_FUEL - ENG VALVE CLOSED (1 - BRIGHT)	Blue	Bright		8737NG-O-FUEL - ENG VALVE CLOSED (1 - BRIGHT).xml	EngValve1-Bright		7	
LED 23	23	Output	Fuel	AN_FUEL - SPAR VALVE CLOSED (1 - DIM)	Blue	Dim		8737NG-O-FUEL - SPAR VALVE CLOSED (1 - DIM).xml	SparValve1-Dim		8	
LED 24	24	Output	Fuel	AN_FUEL - SPAR VALVE CLOSED (1 - BRIGHT)	Blue	Bright		8737NG-O-FUEL - SPAR VALVE CLOSED (1 - BRIGHT).xml	SparValve1-Bright		9	
LED 25	25	Output	Fuel	AN_FILTER BYPASS - RIGHT	Amber	Standard					4	
LED 26	26	Output	Fuel	AN_FUEL - VALVE OPEN (DIM)	Blue	Dim		8737NG-O-FUEL - VALVE OPEN (DIM).xml	FuelCrossFeed-Dim	3		
LED 27	27	Output	Fuel	AN_FUEL - VALVE OPEN (BRIGHT)	Blue	Bright		8737NG-O-FUEL - VALVE OPEN (BRIGHT).xml	FuelCrossFeed-Bright	4		
LED 28	28	Output	Fuel	AN_FILTER BYPASS - LEFT	Amber	Standard				5		
LED 29	29	Output	Fuel	AN_FUEL - LOW PRESSURE (CTR 1)	Amber	Standard		AN_FUEL - LOW PRESSURE (CTR 1)	Ctrl1PumpFault	6		
	30									7		
	31									8		
	32									9		
LED 33	33	Output	Fuel	AN_FUEL - LOW PRESSURE (CTR 2)	Amber	Standard		AN_FUEL - LOW PRESSURE (CTR 2)	Ctrl2PumpFault	5	2	SYS1-O-5
LED 34	34	Output	Fuel	AN_FUEL - LOW PRESSURE (AFT 1)	Amber	Standard		AN_FUEL - LOW PRESSURE (AFT 1)	Aft1PumpFault		3	
LED 35	35	Output	Fuel	AN_FUEL - LOW PRESSURE (FWD 1)	Amber	Standard		AN_FUEL - LOW PRESSURE (FWD 1)	Fwd1PumpFault		4	
LED 36	36	Output	Fuel	AN_FUEL - LOW PRESSURE (FWD 2)	Amber	Standard		AN_FUEL - LOW PRESSURE (FWD 2)	Fwd2PumpFault		5	
LED 37	37	Output	Fuel	AN_FUEL - LOW PRESSURE (AFT 2)	Amber	Standard		AN_FUEL - LOW PRESSURE (AFT 2)	Aft2PumpFault		6	
	38										7	
	39										8	
	40										9	
LED 41	41	Output	Upper Electric	AN_UPPER ELECTRIC - GRD POWER AVAILABLE	Blue	Standard		8737NG-O-UPPER ELECTRIC - GRD POWER AVAILABLE.xml	ExtPwrAvail	6	2	SYS1-O-6
LED 42	42	Output	Lower Electric	AN_LOWER ELECTRIC - TRANSFER BUS OFF (GEN 2)	Amber	Standard		8737NG-O-LOWER ELECTRIC - TRANSFER BUS OFF (GEN 2).xml	TransBus2Fault		3	
LED 43	43	Output	Lower Electric	AN_LOWER ELECTRIC - SOURCE OFF (GEN 2)	Amber	Standard		8737NG-O-LOWER ELECTRIC - SOURCE OFF (GEN 2).xml	Source2Off		4	
LED 44	44	Output	Lower Electric	AN_LOWER ELECTRIC - GEN OFF BUS (GEN 2)	Blue	Standard		8737NG-O-LOWER ELECTRIC - GEN OFF BUS (GEN 2).xml	GenBus2		5	
LED 45	45	Output	Lower Electric	AN_LOWER ELECTRIC - TRANSFER BUS OFF (GEN 1)	Amber	Standard		8737NG-O-LOWER ELECTRIC - TRANSFER BUS OFF (GEN 1).xml	TransBus1Fault		6	
LED 46	46	Output	Lower Electric	AN_LOWER ELECTRIC - SOURCE OFF (GEN 1)	Amber	Standard		8737NG-O-LOWER ELECTRIC - SOURCE OFF (GEN 1).xml	Source1Off		7	
	47										8	
	48										9	
LED 49	49	Output	Lower Electric	AN_LOWER ELECTRIC - GEN OFF BUS (GEN 1)	Blue	Standard		8737NG-O-LOWER ELECTRIC - GEN OFF BUS (GEN 1).xml	GenBus1	7	2	SYS1-O-7
LED 50	50	Output	Lower Electric	AN_LOWER ELECTRIC - APU GEN OFF BUS	Blue	Standard		8737NG-O-LOWER ELECTRIC - APU GEN OFF BUS.xml	APUGenBus		3	
LED 51	51	Output	APU	AN_APU - OVERSPEED	Amber	Standard		8737NG-O-APU - OVERSPEED.xml	APUoverspeed		4	
LED 52	52	Output	APU	AN_APU - FAULT	Amber	Standard		8737NG-O-APU - FAULT.xml	APUFault		5	
LED 53	53	Output	APU	AN_APU - LOW OIL PRESSURE	Amber	Standard		8737NG-O-APU - LOW OIL PRESSURE.xml	APULowPress		6	
LED 54	54	Output	APU	AN_APU - MAINT	Blue	Standard		8737NG-O-APU - MAINT.xml	APUMaint		7	
	55										8	
	56										9	
LED 57	57	Output	Upper Electric	AN_UPPER ELECTRIC - DRIVE (2)	Amber	Standard		8737NG-O-UPPER ELECTRIC - DRIVE (2).xml	Drive2	8	2	SYS1-O-8
LED 58	58	Output	Upper Electric	AN_UPPER ELECTRIC - STANDBY PWR OFF	Amber	Standard		8737NG-O-UPPER ELECTRIC - STANDBY PWR OFF.xml	StandbyPowerFault		3	
LED 59	59	Output	Upper Electric	AN_UPPER ELECTRIC - DRIVE (1)	Amber	Standard		8737NG-O-UPPER ELECTRIC - DRIVE (1).xml	Drive1		4	
	60										5	
	61										6	
	62										7	
	63										8	
	64										9	
LED 65	65	Output	Probe Heat	AN_PROBE HEAT - OVERHEAT (SIDE LEFT)	Amber	Standard		8737NG-O-PROBE HEAT - OVERHEAT (SIDE LEFT).xml	WindowOverHeatSL		2	

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
LED 66	66	Output	Probe Heat	AN_PROBE HEAT - OVERHEAT (FWD LEFT)	Amber	Standard		8737NG-O-PROBE HEAT - OVERHEAT (FWD LEFT).xml	WindowOverHeatFL	9	3	SYS1-O-9
LED 67	67	Output	Probe Heat	AN_PROBE HEAT - OVERHEAT (FWD RIGHT)	Amber	Standard		8737NG-O-PROBE HEAT - OVERHEAT (FWD RIGHT).xml	WindowOverHeatFR		4	
LED 68	68	Output	Probe Heat	AN_PROBE HEAT - OVERHEAT (SIDE RIGHT)	Amber	Standard		8737NG-O-PROBE HEAT - OVERHEAT (SIDE RIGHT).xml	WindowOverHeatSR		5	
LED 69	69	Output	Probe Heat	AN_PROBE HEAT - ON (SIDE RIGHT)	Green	Standard		8737NG-O-PROBE HEAT - ON (SIDE RIGHT).xml	WindowHeatSRon		6	
LED 70	70	Output	Probe Heat	AN_PROBE HEAT - ON (FWD RIGHT)	Green	Standard		8737NG-O-PROBE HEAT - ON (FWD RIGHT).xml	WindowHeatFRon		7	
LED 71	71	Output	Probe Heat	AN_PROBE HEAT - ON (FWD LEFT)	Green	Standard		8737NG-O-PROBE HEAT - ON (FWD LEFT).xml	WindowHeatFLon		8	
LED 72	72	Output	Probe Heat	AN_PROBE HEAT - ON (SIDE LEFT)	Green	Standard		8737NG-O-PROBE HEAT - ON (SIDE LEFT).xml	WindowHeatSL		9	
LED 73	73	Output	Probe Heat	AN_PROBE HEAT - TEMP PROBE	Amber	Standard		8737NG-O-PROBE HEAT - TEMP PROBE.xml	LPitotFail2		2	
LED 74	74	Output	Probe Heat	AN_PROBE HEAT - L ALPHA VANE	Amber	Standard		8737NG-O-PROBE HEAT - L ALPHA VANE.xml	LPitotFail		3	
LED 75	75	Output	Probe Heat	AN_PROBE HEAT - L ELEV PITOT	Amber	Standard		8737NG-O-PROBE HEAT - L ELEV PITOT.xml	LPitotFail2	4		
LED 76	76	Output	Probe Heat	AN_PROBE HEAT - CAPT PITOT	Amber	Standard		8737NG-O-PROBE HEAT - CAPT PITOT.xml	LPitotFail	5		
LED 77	77	Output	Probe Heat	AN_PROBE HEAT - FO PITOT	Amber	Standard		8737NG-O-PROBE HEAT - FO PITOT.xml	RPitotFail	6		
LED 78	78	Output	Probe Heat	AN_PROBE HEAT - R ELEV PITOT	Amber	Standard		8737NG-O-PROBE HEAT - R ELEV PITOT.xml	RPitotFail2	7		
LED 79	79	Output	Probe Heat	AN_PROBE HEAT - R ALPHA VANE	Amber	Standard		8737NG-O-PROBE HEAT - R ALPHA VANE.xml	RPitotFail	8		
LED 80	80	Output	Probe Heat	AN_PROBE HEAT - AUX PITOT	Amber	Standard		8737NG-O-PROBE HEAT - AUX PITOT.xml	RPitotFail2	9		
LED 81	81	Output	Wing_Eng Anti-Ice	AN_L VALVE OPEN - DIM	Blue	Dim				11	2	SYS1-O-11
LED 82	82	Output	Wing_Eng Anti-Ice	AN_L VALVE OPEN - BRIGHT	Blue	Bright					3	
LED 83	83	Output	Wing_Eng Anti-Ice	AN_R VALVE OPEN - DIM	Blue	Dim					4	
LED 84	84	Output	Wing_Eng Anti-Ice	AN_R VALVE OPEN - BRIGHT	Blue	Bright					5	
LED 85	85	Output	Wing_Eng Anti-Ice	AN_ANTI ICE - COWL VALVE OPEN (1 - DIM)	Blue	Dim		8737NG-O-ANTI ICE - COWL VALVE OPEN (1 - DIM).xml	CowlVal1-Dim		6	
LED 86	86	Output	Wing_Eng Anti-Ice	AN_ANTI ICE - COWL VALVE OPEN (1 - BRIGHT)	Blue	Bright		8737NG-O-ANTI ICE - COWL VALVE OPEN (1 - BRIGHT).xml	CowlVal1-Bright		7	
87											8	
88											9	
LED 89	89	Output	Wing_Eng Anti-Ice	AN_COWL ANTI-ICE - LEFT	Amber	Standard					12	
LED 90	90	Output	Wing_Eng Anti-Ice	AN_COWL ANTI-ICE - RIGHT	Amber	Standard				3		
LED 91	91	Output	Wing_Eng Anti-Ice	AN_ANTI ICE - COWL VALVE OPEN (2 - DIM)	Blue	Dim		8737NG-O-ANTI ICE - COWL VALVE OPEN (2 - DIM).xml	CowlVal2Dim	4		
LED 92	92	Output	Wing_Eng Anti-Ice	AN_ANTI ICE - COWL VALVE OPEN (2 - BRIGHT)	Blue	Bright		8737NG-O-ANTI ICE - COWL VALVE OPEN (2 - BRIGHT).xml	CowlVal2-Bright	5		
93										6		
94										7		
95										8		
96										9		
LED 97	97	Output	Hydraulic Pumps	AN_HYDRAULIC PUMPS - LOW PRESSURE (ENG 1)	Amber	Standard		8737NG-O-HYDRAULIC PUMPS - LOW PRESSURE (ENG 1).xml	HydEng1Fault	13		2
LED 98	98	Output	Hydraulic Pumps	AN_HYDRAULIC PUMPS - LOW PRESSURE (ELEC 2)	Amber	Standard		8737NG-O-HYDRAULIC PUMPS - LOW PRESSURE (ELEC 2).xml	HydElec2Fault		3	
LED 99	99	Output	Hydraulic Pumps	AN_HYDRAULIC PUMPS - LOW PRESSURE (ELEC 1)	Amber	Standard		8737NG-O-HYDRAULIC PUMPS - LOW PRESSURE (ELEC 1).xml	HydElec1Fault		4	
LED 100	100	Output	Hydraulic Pumps	AN_HYDRAULIC PUMPS - LOW PRESSURE (ENG 2)	Amber	Standard		8737NG-O-HYDRAULIC PUMPS - LOW PRESSURE (ENG 2).xml	HydEng2Fault		5	
LED 101	101	Output	Hydraulic Pumps	AN_OVERHEAT - RIGHT	Amber	Standard					6	
LED 102	102	Output	Hydraulic Pumps	AN_OVERHEAT - LEFT	Amber	Standard					7	
103											8	
104											9	
LED 105	105	Output	Doors	AN_DOORS - EQUIP	Amber	Standard		8737NG-O-DOORS - EQUIP.xml	SDoor1		14	2
LED 106	106	Output	Doors	AN_DOORS - FWD ENTRY	Amber	Standard		8737NG-O-DOORS - FWD ENTRY.xml	PDoor1	3		
LED 107	107	Output	Doors	AN_DOORS - LEFT FWD OVERWING	Amber	Standard		8737NG-O-DOORS - LEFT FWD OVERWING.xml	PDoor2	4		
LED 108	108	Output	Doors	AN_DOORS - LEFT AFT OVERWING	Amber	Standard		8737NG-O-DOORS - LEFT AFT OVERWING.xml	PDoor5	5		
LED 109	109	Output	Doors	AN_DOORS - AFT ENTRY	Amber	Standard		8737NG-O-DOORS - AFT ENTRY.xml	PDoor4	6		
110										7		
111										8		
112										9		
LED 113	113	Output	Doors	AN_DOORS - FWD SERVICE	Amber	Standard		8737NG-O-DOORS - FWD SERVICE.xml	SDoor2	15		2
LED 114	114	Output	Doors	AN_DOORS - RIGHT FWD OVERWING	Amber	Standard		8737NG-O-DOORS - RIGHT FWD OVERWING.xml	PDoor3		3	
LED 115	115	Output	Doors	AN_DOORS - RIGHT AFT OVERWING	Amber	Standard		8737NG-O-DOORS - RIGHT AFT OVERWING.xml	PDoor6		4	
LED 116	116	Output	Doors	AN_DOORS - AFT SERVICE	Amber	Standard		8737NG-O-DOORS - AFT SERVICE.xml	SDoor3		5	
LED 117	117	Output	Doors	AN_DOORS - AFT CARGO	Amber	Standard		8737NG-O-DOORS - AFT CARGO.xml	CDoor2		6	
LED 118	118	Output	Doors	AN_DOORS - FWD CARGO	Amber	Standard		8737NG-O-DOORS - FWD CARGO.xml	CDoor1		7	
119											8	
120											9	
LED 121	121	Output	Upper Pneumatics	AN_ZONE TEMP - LEFT	Amber	Standard					16	2
LED 122	122	Output	Upper Pneumatics	AN_ZONE TEMP - CENTER	Amber	Standard				3		
LED 123	123	Output	Upper Pneumatics	AN_ZONE TEMP - RIGHT	Amber	Standard				4		
124										5		
125										6		
126										7		
127										8		
128										9		
129				AN_DUAL BLEED						2		
130				AN_RAM DOOR FULL OPEN - LEFT						3		
131				AN_RAM DOOR FULL OPEN - RIGHT						4		
132										5		
133										6		
134										7		

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
	135											
	136											
LED 137	137	Output	Lower Pneumatics	AN_PACK - LEFT	Amber	Standard						
LED 138	138	Output	Lower Pneumatics	AN_WING BODY OVERHEAT - LEFT	Amber	Standard						
LED 139	139	Output	Lower Pneumatics	AN_BLEED TRIP OFF - LEFT	Amber	Standard						
LED 140	140	Output	Lower Pneumatics	AN_BLEED TRIP OFF - RIGHT	Amber	Standard						
LED 141	141	Output	Lower Pneumatics	AN_WING BODY OVERHEAT - RIGHT	Amber	Standard						
LED 142	142	Output	Lower Pneumatics	AN_PACK - RIGHT	Amber	Standard						
	143											
	144											
LED 145	145	Output	Pressure	AN_AUTO FAIL	Amber	Standard		B737NG-O-AutoFail.xml	AutoFail			
LED 146	146	Output	Pressure	AN_OFF SCHED DESCENT	Amber	Standard						
	147			AN_ALTIN								
LED 148	148	Output	Pressure	AN_MANUAL	Green	Standard						
	149											
	150											
	151											
	152											
LED 153	153	Output	Equip Cooling	AN_OFF - EXHAUST	Amber	Standard						
LED 154	154	Output	Equip Cooling	AN_Off - SUPPLY	Amber	Standard						
	155			AN_NOT ARMED								
LED 156	156	Output	Smoke & Seat belt	AN_CALL	Blue	Standard						
	157											
	158											
	159											
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	162											
	163											
	164											
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Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
	204									26	5	1-O-26
	205										6	
	206										7	
	207										8	
	208										9	
	209									27	2	SYS1-O-27
	210										3	
	211										4	
	212										5	
	213										6	
	214										7	
	215										8	
	216										9	
	217										2	
	218									3		
	219									4		
	220									5		
	221									6		
	222									7		
	223									8		
	224									9		
	225									29	2	SYS1-O-29
	226										3	
	227										4	
	228										5	
	229										6	
	230										7	
	231										8	
	232										9	
	233										2	
	234									3		
	235									4		
	236									5		
	237									6		
	238									7		
	239									8		
	240									9		
	241									31	2	SYS1-O-31
	242										3	
	243										4	
	244										5	
	245										6	
	246										7	
	247										8	
	248										9	
	249										2	
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	251									4		
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	253									6		
	254									7		
	255									8		
	256									9		