

Circuit List	BY NAME								BY CIRCUIT				
Device	Buss	F/B	CI	AWG	Load E	Load M		Device	Buss	F/B	#	CI	
Accssory 12 VDC	M	F1	5	22				Alternator #1 Field	M	B	1	5	
ALTERNATOR		F41	70					Door Seal Pump	M	B	2	5	
Alternator #1 Field	M	B1	5	22				E Buss Feed, Main	M	B	3	25	
Alternator #2 Feed		B9	10	18				HPU	M	B	4	25	
Annunciators	E	F21	3	22	0.43	0.43		Speed Brakes	M	B	5	3	
Attitude Gyro 1	E	F22	3	22	0.43	0.43		Autopilot	E	B	6	5	
AHRS	M	F2	3	22		0.64		Cabin Controller	E	B	7	3	
Autopilot	E	B6	5	22	0.92	0.92		Fuel Pump	E	B	8	5	
Avionics Fan	M	F3	3	22		0.36		Alternator #2 Feed		B	9	10	
Battery #2	M	B12	25	10				E Buss Feed, Alt.	B	B	10	25	
Cabin Controller	E	B7	3	22	0.43	0.43		Dome Light, Clock	B	B	11	5	
Cabin Fan	M	F4	5	22		2.84		Battery #2	M	B	12	25	
Prop Beta	E	F23	3	22				Trim System	E	B	13	3	
IDU 1	E	F24	3	22	0.57	0.57		Accssory 12 VDC	M	F	1	5	
DME	M	F5	3	22		0.46		AHRS	M	F	2	3	
Dome Light, Clock	B	B11	5	22				Avionics Fan	M	F	3	3	
Door Seal Pump	M	B2	5	22		0.43		Cabin Fan	M	F	4	5	
DVR, Clock	E	F25	3	22	0.04	0.04		DME	M	F	5	3	
E Buss Feed, Alt.	B	B10	25	10				ADU / GPS 2	M	F	6	5	
E Buss Feed, Main	M	B3	25	10				Gear Squat interlock	M	F	7	3	
EMS (Vision 1000)	E	F26	5	22	0.25	0.25		Hobbs	M	F	8	3	
Encoder/VSI	E	F27	3	22				Hydraulic Pressure	M	F	9	3	
ADU / GPS 2	M	F6	5	22				Light, Landing	M	F	10	5	
Fuel Pump	E	B8	5	22	1.63	.82 / 1.63		Light, Taxi	M	F	11	5	
Gear Squat interlock	M	F7	3	22				Lights, Cabin	M	F	12	5	
GPS, GPS CDI	E	F28	5	22	0.82	0.82		Lights, Position	M	F	13	5	
Hobbs	M	F8	3	22				Spare	M	F	14		
HPU	M	B4	25	10		30.00		Over Voltage Sensor	M	F	15	3	
Hydraulic Pressure	M	F9	3	22				Pitot Heat	M	F	16	10	
Instrument Lights	E	F39	3	22	0.50	0.50		Starter Relay	M	F	17	5	
Intercom	E	F29	3	22	0.14	0.14		T-CAD	M	F	18	3	
Light, Landing	M	F10	5	22		4.00		Trim Indicators	M	F	19	3	
Light, Taxi	M	F11	5	22		4.00		Lights, Strobe	M	F	20	5	
Lights, Cabin	M	F12	5	22		0.14		Annunciators	E	F	21	3	
Lights, Instrumnt	E	F31	5	22	0.57	0.57		Attitude Gyro 1	E	F	22	3	
Lights, Position	M	F13	5	22		2.56		Prop Beta	E	F	23	3	
Lights, Strobe	M	F20	5	22		2.56		IDU 1	E	F	24	3	
ANR Headphones	E	F40	3	22	0.10	0.10		DVR, Clock	E	F	25	3	
Marker Amp	E	F32	3	22	0.04	0.04		EMS (Vision 1000)	E	F	26	5	
Nav/Com 1	E	F33	10	18	0.46	0.46		Encoder/VSI	E	F	27	3	
Nav/Com 2	E	F34	10	18	0.46	0.46		GPS, GPS CDI	E	F	28	5	
Over Voltage Sensor	M	F15	3	22				Intercom	E	F	29	3	
Phone Amp	E	F35	3	22	0.04	0.04		Spare	E	F	30	5	
Pitot Heat	M	F16	10	18		7.10		Lights, Instrumnt	E	F	31	5	
Spare	E	F30	5	22				Marker Amp	E	F	32	3	
Spare	M	F14						Nav/Com 1	E	F	33	10	
Speed Brakes	M	B5	3	22		0.14		Nav/Com 2	E	F	34	10	
Starter Relay	M	F17	5	22				Phone Amp	E	F	35	3	
IDU 2	E	F36	3	22	0.36	0.36		IDU 2	E	F	36	3	
T-CAD	M	F18	3	22		0.57		Transponder	E	F	37	3	
Transponder	E	F37	3	22	1.35	1.35		Turn Coordinator	E	F	38	3	
Trim Indicators	M	F19	3	22		0.04		Instrument Lights	E	F	39	3	
Trim System	E	B13	3	22				ANR Headphones	E	F	40	3	
Turn Coordinator	E	F38	3	22				ALTERNATOR		F	41	70	
LOAD TOTALS (amps)					9.54	63.75							