

Checked	BUS	ACCESSORY	VENDOR	MODEL #	SWITCH	AWG	FUSE	Amps	PRE-FLIGHT	PRE-TAXI	TAKEOFF CLIMB	VFR DAY	VFR NIGHT	APPRCH LNDG	EMERG	
Yes	Battery	E-Bus Alternate Feed	N/A	N/A	SPST	14	18AWG	-	No	No	No	No	No	No	Yes	
Yes	Battery	Battery Contactor	TBD		Key L or R	22	No Fuse	0.70	Yes	Yes	Yes	Yes	Yes	Yes	No	
No	Battery	Engine Hour Counter	?		No Switch	22	1A	0.20	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Battery	LED Lighting	Perihelion	Gooseneck	On-OFF-On	22	1A	0.05	Yes	No	No	No	Yes	No	Yes	
Yes	Battery	Lighting and Panel dimmer	Perihelion	EGPAVR	Rotary	22	1A	0.10	Yes	Yes	Yes	Yes	Yes	Yes	No	
No	Battery	Clock	TBD		Always On	22	1A	0.05	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
BATTERY TOTALS									1.10	1.05	1.05	1.05	1.10	1.05	0.30	
Yes	Endurance	GPS/NAV	Garmin	GNS 430	Internal	18	5A	0.80	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Endurance	GPS/COM 1	Garmin	GNS 430	Internal	18	10A	1.00	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Endurance	AUDIO Panel	Garmin	GMA 240	Internal	18	3A	0.31	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Endurance	VOR/GS Indicator	Bendix/King	KI-209	No Switch	18	1A	0.06	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Endurance	Transponder	Bendix/King	KT76A	Internal	18	3A	0.80	No	Yes	Yes	Yes	Yes	Yes	No	
Yes	Endurance	Altitude Encoder	ACK	A30	No Switch	18		0.20	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Endurance	Autopilot	Trio Avionics	Propilot	Internal	18	5A	0.30	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Endurance	AP Pitch Servo	Trio Avionics	Propilot	Internal	18		0.60	No	No	Yes	Yes	Yes	Yes	Yes	No
Yes	Endurance	AP Roll Servo	Trio Avionics	Propilot	Internal	18	1A	0.60	No	No	Yes	Yes	Yes	Yes	No	
Yes	Endurance	AHRS	Levil	G-mini	No Switch	18		0.30	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Endurance	Cigar Lighter 12V Supply #1			Plug-in	18	5A	1.00	No	Yes	Yes	Yes	Yes	Yes	No	
No	Endurance	Cigar Lighter 12V Supply #2			Plug-in	18	5A	1.00	No	Yes	Yes	Yes	Yes	Yes	No	
No	Endurance	USB (x2) 5V Supply	TBD	TBD	Plug-in	18	5A	1.00	No	Yes	Yes	Yes	Yes	Yes	No	
No	Endurance	Bose Headset Supply	Bose	A20	No Switch	22	1A	0.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
ENDURANCE TOTALS									3.07	6.87	8.07	8.07	8.07	8.07	3.07	
Yes	Main	Alternator Relay	Automotive	70A	Key R	18	CB 5A	0.30	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	Main	E-bus diode	TDB	Schottky	No Switch	16	No Fuse	0.00	Yes	Yes	Yes	Yes	Yes	Yes	No	
No	Main	Starter Contactor	Denso		MOM PB	18	No Fuse	0.00	No	No	No	No	No	No	No	
Yes	Main	Voltage Indicator LED	Sparkbright	Eclipse 8	No Switch	22	No Fuse	0.05	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Main	Nav/Strobe Lights	Star Company		SPSTx3	16	CB 7.5A	1.50	No	Yes	Yes	Yes	Yes	Yes	No	
No	Main	Landing Light	TBD	LED	SPSTx3	16	CB 5A	1.00	No	Yes	Yes	No	Yes	Yes	No	
Yes	Main	Electrical Fuel Pump	P?		SPSTx3	16	CB 3A	1.30	No	No	Yes	No	No	Yes	No	
No	Main	Fuel Gauge	VDO		No Switch	22	CB 2A	0.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	Main	Voltmeter	VDO		No Switch	22		0.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Main	Oil Pressure Gauge	VDO		No Switch	22		0.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Main	Oil Temp Gauge	VDO		No Switch	22		0.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Main	CHT Gauge	VDO		No Switch	22		0.10	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MAIN TOTALS									0.85	3.35	4.65	2.35	3.35	4.65	0.85	
TOTALS									5.02	11.27	13.77	11.47	12.52	13.77	4.22	
								Bat Ah Nominal								
Endurance times (hours) for Bat at 70% of Nominal capacity								24	3.35	1.49	1.22	1.46	1.34	1.22	3.98	