

## Electrical Load Totals

<u>Constant</u>	<u>Load</u>	<u>Intermittent</u>	<u>Load</u>
Master Contactor	1	Flap Motor	5
Coil Ignition (3ohm x2)	9.4	GSA 28 Pitch max	1.8
Coil Ignition (5ohm x2)	5.6	GSA 28 Roll max	1.8
GDU 450	1.25	GTR 20 typ xmit	3
GEA 24	0.43	GTX 45R max	1.3
Fuel Level Transducer	0.1	Seat Heat	5 (3-5 each ?)
GSU 25C	0.2	Landing Lights x2	1.3
GSA 28 Pitch typical	0.36	Turbo Cooler Pump/Fan	10 max
GSA 28 Roll typical	0.36		
GTR 20 typical	0.6	<u>Sums:</u>	<u>Amps:</u>
GTX 45R typical	0.72	Total Continuous, Coils Off	8.62
GPS 20A	0.2	Total Continuous, 3Ω Coils	18.02
GMU 11	0.1	Total Continuous, 5Ω Coils	14.22
ACK E-04	0.04	Max Everything, 3Ω Coils	35.18
Strobe Lights (peak)	2	Max Everything, 5Ω Coils	31.38
Nav/Pos Lights	0.51		
Interior Lights			
iPad Dock Charger	0.75		
12v Power Outlet			