

Electrical System Assessment Checklist

Batteries	Fluid Level		Volts	Replace?	<ul style="list-style-type: none"> • 12.1 to 12.8VDC @ rest • >9.5VDC when engine cranks • Match Battery type to the application • Do not discharge below 50% (12.2VDC)
	OK	Not OK			
Bank 1					
Bank 2					
Bank 3					

OK	Not OK	Electrical,DC
		Battery cables fused within 7"
		Battery cables neatly organized and don't block fill caps
		Distilled water for batteries.
		Battery boxes secured and covered
		DC Switch Panel, test all circuits, lights, pumps, electronics, etc.
		All switches labeled?
		12 volt plug near each steering station
		Extra fuses for all fused circuits
		Fuses are sized to protect wire gauge first and appliance second.
		Extra light bulbs for all sockets, navigation lights too.
		5 volt USB outlet for Cell Phone or other gadgets
		Use tinned stranded wire for all interconnects
		No wires in the bilges. All Wires above bilge water levels
		contact surfaces of mechanical connections are clean and coated with moisture resisting sealant before being put together.

OK	Not OK	Electrical,AC
		Power Cord Condition, cord and fittings and receptacles
		Operate major AC Appliances: Water Heater, Cabin Heat, Refrigerators, Stove ,Oven, etc.
		GFI's installed
		AC Adapters as appropriate for shore power.
		Operate AC Generator and confirm proper output. 60 Hz, 120 VAC
		Operate Inverter and confirm output