

Georgia Electric Vehicle Rally E-Kart Electrical Inspection Sheet

Vehicle No. _____
 School Name _____
 Inspected by: _____

Spec section	Item	Accept	Reject	N/A
Battery system	Type - sealed			
	or flooded & contained			
	Voltage			
	isolation from frame			
	Enclosure			
	Location			
	Mounting / tie downs			
	Disconnect switch			
Battery Chargers	NEMA plug 5-15P			
	Extension cord - 12 AWG			
	Max 25' length			
	Charger ground			
	Charger cord - 12 AWG			
	outdoor cord			
	DC Connector - shielded			
	polarized			
Charger output fuse				
Motor / Controller	DC motor			
	Controller - PWM Type			
	Max 400 Amp			
	High pedal disable			
	Accelerator - foot operated			
	Dual springs			
	Cables - stranded, 4 AWG			
	Cable routing & support			
	Pack fuse - rating			
Location				
Contactors shielded				

Approved _____
 Disapproved _____
 Reinspection required _____
 Comments _____

