



Formula Hybrid Program Information Sheet

(This information will be published in the event program)

Note: This is not your "official" information. Where your entry is an estimate, mark it with an asterisk (*). If an entry is not applicable, mark it **N/A** or if still to be determined **TBD**.

Team Data – 2020

Car Number	213
School	Lafayette College
Team Name	Lafayette Motorsports
Car Name	Sparky
Country of Origin	United States of America
Advisors Name	Christopher Nadovich, Jeffrey Helm, Sally Sajadian

Vehicle Specifications

Note: The "Vehicle Specifications" must all fit in a total of 17 lines with a maximum width of 36 characters. Use multiple lines in any row to present your vehicle in the best light.

DRIVE TYPE	<input type="checkbox"/> HYBRID	<input checked="" type="checkbox"/> ELECTRIC ONLY	<input type="checkbox"/> HIP
I.C. ENGINE (Hybrids)	MFGR:	MODEL:	
	DISPL: cc:	POWER: KW @	RPMs
DRIVE MOTOR(S)	HOW MANY: 1	MODEL: EMRAX 208	MFGR: EMRAX
	MAX POWER:	75 KW @ 6000 RPMs	
TIME 0 – 60 mph	TBD Seconds	<input checked="" type="checkbox"/> Estimated	<input type="checkbox"/> Measured
GENERATOR	MFGR: Mean Well Enterprises	MODEL: HLG-480H-30A	
ACCUMULATOR	MFGR: Lafayette Motorsports	TOTAL CAPACITY: Two Packs @ 3072 W-Hr Each	
	<input type="checkbox"/> CAPACITOR	<input checked="" type="checkbox"/> BATTERY	
REGEN BRAKING	<input type="checkbox"/> FRONT	<input type="checkbox"/> REAR	<input checked="" type="checkbox"/> NONE
FUEL TYPE (Hybrids)	Gasoline (Sunoco Optima)		
WEIGHT	350 Kg		
UNIQUE FEATURES (i.e. what have you done that is novel or unusual?)	CAN Bus communication between CP Display, Accumulators and TS interface In house designed Accumulator Management System Data Acquisition System with On-Car viewing and Offline viewing		

Submit this form to:

<http://www.formula-hybrid.org/uploads>

Remember to submit your team photo!