



APPENDIX A Snowmobile Description Form

Please fill out the following form and return it to the registration desk. Answer all questions about your snowmobile as it is actually competing (not as it was intended to compete).

Team Name McGill Electric Snowmobile Team Number: 23
Shi-Doo Chassis-Year and Model Tundra LT SSOF - 2011
Engine Cycle (2-stroke, 4-stroke, rotary, or electric) <u>electric</u> Number Of cylinders – Number
Engine Displacement (cc or electric motor size) 25 HP
Engine Manufacturer HPEV - A C 15
Engine Modifications (if any) None
Compression Ratio NA
Turbocharged? or Supercharged? Yes or No – If Yes circle one
Engine Management System
Fuel Delivery -Carburetors, EFI, DI, SDI – (circle one)
Fuel Pump Pressure AA psi Fuel Type (circle one) gasoline diesel electric electric
Emission Control Air/Fuel Ratio Chosen (lean, stoichometric?)
Catalyst? Type?
Secondary Air Injection? - Yes or No (circle one) $\mathcal{N}A$
Exhaust Gas Recirculation? – Yes or No (circle one) Other
Noise Control Muffler Design
Noise Treatment
Cooling Describe Strategy A
Other Unique Features of Your Snowmobile Describe Strategy Damping viscoelastic parts reduce noise produced by Vibrating chassis and isolate Madmanvibrating components Elevated hitch of 10'2" to increase pulling capacities In - board chargings Clean Snowmobile Challenge
Elevated hitch of 10'2" to increase pullin capacities
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