

SAE CSC2008 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** Team Number: **21**

Chassis-Year and Model: **2006 BRP Tundra**

Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric): **Electric** Number of Cylinders:

Engine Displacement (cc or electric motor size): **7kw**

Engine Manufacturer : **PERM**

Engine Modifications (if any):

Compression Ratio:

Turbocharged? or Supercharged? Yes or No :

Engine Management System:

Fuel Delivery -Carburetors, EFI, DI, SDI –:

Fuel Pump Pressure: psi Fuel Type: E10,E85, B10 Battery Technolgy: **Battery Li-ion**

Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?):

Catalyst? Type? :

Secondary Air Injection? - Yes or No : **NO**

Exhaust Gas Recirculation? – Yes or No : **NO**

Other :

Noise Control

Muffler Design :

Noise Treatment: **Track Skirt & Sound Foam**

Cooling

Describe Strategy :

Other Unique Features of Your Snowmobile

Describe Strategy: