

SAE CSC 2011 IC SNOWMOBILE DESCRIPTION FORM

McGill

23

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: 23

Chassis-Year 2006 Model Ski-Doo Skandic

Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) _____ Number Of cylinders _____

Engine Displacement (cc or electric motor size) _____

Engine Manufacturer _____

Engine Modifications (if any) _____

Compression Ratio _____

Turbocharged? or Supercharged? Yes or No – If Yes circle one

Engine Management System ECU) _____

Fuel Delivery -Carburetors, EFI, DI, SDI – (circle one) _____

Fuel Pump Pressure _____ psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology Li-Ion

Emission Control

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

Catalyst? Type? _____

Secondary Air Injection? - Yes or No (circle one)

Exhaust Gas Recirculation? – Yes or No (circle one)

Other _____

Noise Control

Muffler Design _____

Noise Treatment _____

Cooling

Describe Strategy _____

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer _____ Length _____ Pitch _____

Traction Studs No? ☒ Yes? Type _____