

SAE CSC2009 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 Clarkson Electric Knights Team Number: 23

Chassis-Year 2008 Model Polaris 600RR

Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) Electric Number Of cylinders N/A

Engine Displacement (cc or electric motor size) 37kw

Engine Manufacturer Solectria

Engine Modifications (if any) N/A

Compression Ratio N/A

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

Engine Management System (ECU) N/A

Fuel Delivery -Carburetors, EFI, DI, SDI - (circle one) N/A

Fuel Pump Pressure N/A psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology Lithium-Polymer

Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?) N/A

Catalyst? Type? N/A

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

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

Other _____

Noise Control

Muffler Design N/A

Noise Treatment N/A

Cooling

Describe Strategy Air cooled

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Camoplast Length 121 inch Pitch _____

Studs _____