

## SAE CSC 2011 IC 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 UW - Madison Team Number: 21

Chassis-Year 2010 Model IC 600

**Engine**

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

Engine Displacement (cc or electric motor size) 78 kW

Engine Manufacturer Delphi

Engine Modifications (if any) none

Compression Ratio N/A

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

Engine Management System ECU) ~~NA~~ motortron

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

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

**Emission Control**

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

Catalyst? Type? NA

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

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

Other \_\_\_\_\_

**Noise Control**

Muffler Design NA

Noise Treatment NA

**Cooling**

Describe Strategy liquid

**Other Unique Features of Your Snowmobile**

Describe Strategy pull hand, pull long

Track Manufacturer Campplast Length 121 Pitch 286

Traction Studs No? Yes? Type Ward's Mega bike