

## SAE CSC 2011 IC SNOWMOBILE DESCRIPTION FORM

24

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 SDSM + T Hardrockers Team Number: 24

Chassis-Year 2010 Model Switchback 600 (Polaris)  
Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) electric Number Of cylinders 0

Engine Displacement (cc or electric motor size) 56 HP Peak (0 HP continuous) 20kw

Engine Manufacturer Hi Performance

Engine Modifications (if any) NA

Compression Ratio NA

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

Engine Management System ECU) Curtis 1238

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

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

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 NA

Noise Control

Muffler Design NA

Noise Treatment NA

Cooling

Describe Strategy NA

Other Unique Features of Your Snowmobile

Describe Strategy Win

Track Manufacturer Polaris Length 131" Pitch Stock

Traction Studs  No? Yes? Type \_\_\_\_\_