

ETS

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 Quiets Team Number: 8

Chassis-Year 09 Model BRP TNT

Engine

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

Engine Displacement (cc or electric motor size) 600

Engine Manufacturer Rotax

Engine Modifications (if any) combustion chamber geometry and 2 spark plugs

Compression Ratio 10.5

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

Engine Management System ECU HALTech

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

Fuel Pump Pressure 60 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology flex Fuel

Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?) 14

Catalyst? Type? ---

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

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

Other ---

Noise Control

Muffler Design Helmholtz resonator with expansion chamber

Noise Treatment Silence source brush Famm and Oxel safe'n' Sound.

Cooling

Describe Strategy stock

Other Unique Features of Your Snowmobile

Describe Strategy ---

Track Manufacturer Camoplast Length 120" Pitch (deg) N/A

Studs 70