

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 QUIETS Team Number: 14

Chassis-Year 2004 Model Rev XP MX2

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

Engine Displacement (cc or electric motor size) 593 cc³

Engine Manufacturer Kotax

Engine Modifications (if any) Injectors

Compression Ratio _____

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

Engine Management System ECU Motron

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

Fuel Pump Pressure 1500 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology _____

Emission Control Air/Fuel Ratio Chosen (lean, stoichometric?) stoich

Catalyst? Type? no

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

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

Other _____

Noise Control Muffler Design undervehicle resonant chamber

Noise Treatment none

Cooling Describe Strategy none

Other Unique Features of Your Snowmobile Describe Strategy direct injected

Track Manufacturer Qmc Plast Length 121 Pitch _____

Traction Studs No? Yes Type _____