

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 Pioneer Factory Two Stroke Team Number: 3

Chassis-Year 2008 Model Ski-doo Rev-XP

Engine

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

Engine Displacement (cc or electric motor size) 593 cc

Engine Manufacturer Polaris

Engine Modifications (if any) Head and Domes

Compression Ratio 13.7:1

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

Engine Management System ECU) Micro Squirt + Stock

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

Fuel Pump Pressure 0 psi Fuel Type (circle one) Flex Fuel Biodiesel, Battery technology

Emission Control

Air/Fuel Ratio Chosen (lean, stoichiometric?) 14.7:1

Catalyst? Type? Aristo 3-way catalyst

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

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

Other _____

Noise Control

Muffler Design Stock + Piping before + After catalyst

Noise Treatment Body Foam + rubber spray

Cooling

Describe Strategy Stock

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Camoplast Length 170 Pitch 2.82

Studs Studs boy studs (86)