

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 Clarkson Winter Knights Team Number: 01

Chassis-Year 2006 Model Polaris Fst Classic

Engine

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

Engine Displacement (cc or electric motor size) 749cc

Engine Manufacturer Weber

Engine Modifications (if any) Flex-Fuel Conversion

Compression Ratio 9.5:1

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

Engine Management System ECU Bosch Motronic

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

Fuel Pump Pressure 51-53 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

Air/Fuel Ratio Chosen (lean, stoichiometric?) stoichiometric

Catalyst? Type? Corning

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

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

Other _____

Noise Control

Muffler Design 4 chamber Stock w. Catalytic Converter interated.

Noise Treatment Lizard Skin

Cooling

Describe Strategy Stock

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Camoplast Length 121" Pitch _____

Studs No