

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 University of Wisconsin - Platteville Team Number: # 7

Chassis-Year 2009 Model Ski Doo MXZ E-tec 600 H.O.

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 BRP

Engine Modifications (if any) Secondary injectors, Catalyst

Compression Ratio 12:1

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

Engine Management System ECU) Split Second AIC

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

Fuel Pump Pressure 55 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

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

Catalyst? Type? Pre-Burn

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

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

Other

Noise Control

Muffler Design

Noise Treatment Sound foam, track, Larger Panels

Cooling

Describe Strategy stock, vents, heat shield

Other Unique Features of Your Snowmobile

Describe Strategy

Track Manufacturer Camoplast Length 129 Pitch 2.86

Traction Studs No? X Yes? Type