

# SAE CSC 2012 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: 5

Chassis-Year 2009 Model Skidoo MXZ 600 H.O. ETEC

## Engine

Engine Cycle (2-stroke) 4-stroke, rotary, or electric) 2-stroke Number of Cylinders 2

Engine Displacement (cc or electric motor size) 594 cc

Engine Manufacturer Skidoo

Engine Modifications (if any) Secondary fuel injectors

Compression Ratio 12:1

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

Engine Management System ECU) Stock and Microsquirt

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

Fuel Pump Pressure 5 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

## Emission Control

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

Catalyst? Type? Pre-burn catalyst

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

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

Other \_\_\_\_\_

## Noise Control

Muffler Design Standard Nelson Global Products Muffler

Noise Treatment \_\_\_\_\_

## Cooling

Describe Strategy stock

## Other Unique Features of Your Snowmobile

Describe Strategy \_\_\_\_\_

Track Manufacturer Camoplast Length 128" Pitch 2.52

Traction Studs No? NO Yes? Type \_\_\_\_\_