

# SAE CSC2014 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 Idaho Team Number: 003

Chassis-Year 2013 Model Ski-Doo MXZ-TNT

## Engine

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

Engine Displacement (cc or electric motor size) 797cc

Engine Manufacturer Rotax

Engine Modifications (if any) none

Compression Ratio 12.5:1

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

Engine Management System ECU Modified Motec

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

Fuel Pump Pressure 45 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

## Emission Control

Air/Fuel Ratio Chosen (lean), stoichometric?

Catalyst? Type? Aristo 3-way

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

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

Other

## Noise Control

Muffler Design Stock

Noise Treatment sound insulation, 1/4 wave exhaust resonator

## Cooling

Describe Strategy stock

## Other Unique Features of Your Snowmobile

Describe Strategy 2-stroke low-speed dual mode

Track Manufacturer Camoplast Length 121" Pitch

Traction Studs No? Yes? Type Studboy