

SAE CSC 2011 IC SNOWMOBILE DESCRIPTION FORM

IDAHO 003

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 09 Model ski doo MXZ

Engine

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

Engine Displacement (cc or electric motor size) 600 cc

Engine Manufacturer Rotax

Engine Modifications (if any) Direct injection (custom)

Compression Ratio 6.9 : 1

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

Engine Management System ECU) Custom EMM

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

Fuel Pump Pressure 40 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?) varies over map

Catalyst? Type? Arsto 3way

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

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

Other _____

Noise Control

Muffler Design stock

Noise Treatment Additional sound insulation

Cooling

Describe Strategy stock

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer amo plast Length 121 Pitch stock

Traction Studs No? Yes? Type Ice ripper