

## 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 UMaine Team Number: 09

Chassis-Year 07 Model Yamaha Phazer

### Engine

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

Engine Displacement (cc or electric motor size) 499 cc

Engine Manufacturer Yamaha

Engine Modifications (if any) n/a

Compression Ratio 12.4:1

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

Engine Management System ECU MicroSquirt by Bowling & Grippo

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

Fuel Pump Pressure 57 psi Fuel Type (circle one) Flex Fuel Biodiesel, Battery technology

### Emission Control

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

Catalyst? Type? 3-way automotive catalyst

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

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

Other

### Noise Control

Muffler Design stock muffler and Hushpower by Flowmaster

Noise Treatment Dynamat Xtreme and Quietcar

### Cooling

Describe Strategy Stock

### Other Unique Features of Your Snowmobile

Describe Strategy

Track Manufacturer Camoplast Length 121" Pitch

Studs n/a