

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 NIU Team Number: 6

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) 499cc

Engine Manufacturer ~~Fita~~ Yamaha

Engine Modifications (if any) None

Compression Ratio 12.5:1

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

Engine Management System (ECU) Mega Squirt

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

Fuel Pump Pressure 43+psi Fuel Type (circle one) Flex Fuel Biodiesel, Battery technology _____

Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?) 14.7:1

Catalyst? Type? Aristo

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

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

Other _____

Noise Control

Muffler Design Dual Muffler

Noise Treatment Under-coating

Cooling

Describe Strategy ~~Stock~~ Stock

Other Unique Features of Your Snowmobile

Describe Strategy Teeth, Pink Accessories, Belt Drive, Custom Skid

Track Manufacturer Stock Length 121 Pitch 2.54

Studs 3/8" over track lug