

SAE CSC2010 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 Snow Dogs / Kettering Team Number: 8

Chassis-Year and Model Yamaha FX Nytro

Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) 4 stroke Number Of cylinders 3

Engine Displacement (cc or electric motor size) 1049cc

Engine Manufacturer Yamaha

Engine Modifications (if any) No

Compression Ratio 10.3:1

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

Engine Management System YAMAHA

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

Fuel Pump Pressure 49 psi Fuel Type (circle one) E10, E85, B10, Battery technology

Emission Control

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

Catalyst? Type? HERACUS

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

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

Other _____

Noise Control

Muffler Design Aftermarket glasspack with secondary motorcycle muffler

Noise Treatment _____

Cooling

Describe Strategy Tunnel heat exchanger + external mounted radiator

Other Unique Features of Your Snowmobile

Describe Strategy modified rear enclosure