

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 Bulldogs Team Number: 07

Chassis-Year 2007 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 Yamaha

Engine Modifications (if any) None

Compression Ratio 12.4:1

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

Engine Management System ECU) Big Stuff 3

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

Fuel Pump Pressure 100 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

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

Catalyst? Type? Umicore 3-way catalyst

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

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

Other _____

Noise Control

Muffler Design Stock ^{muffler} into glass pack into skirted tunnel

Noise Treatment Sound deadening in panels and tunnel, side skirts around suspension

Cooling

Describe Strategy Stock coolers + radiator, no modification

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Camoplast Length 121 Pitch _____

Studs No