

SAE CSC 2011 IC SNOWMOBILE DESCRIPTION FORM

PLUINE
011

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 Mavericks Team Number: 11

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) 499

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) Micro sport

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

Fuel Pump Pressure 90 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

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

Catalyst? Type? Metal matrix substrate, stainless steel case, precat and cat

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

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

Other _____

Noise Control

Muffler Design Walker Quiet Flow 3

Noise Treatment Sound defuser and absorber

Cooling

Describe Strategy stock front mounted heat exchanger and radiator

Other Unique Features of Your Snowmobile

Describe Strategy Flexfuel capable, custom cowling, increased operating range via expanded capacity

Track Manufacturer Campust Length 121" Pitch 252 fuel tank

Traction Studs No? Yes? Type _____