

SAE CSC2014 IC 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 Wisconsin Platteville Team Number: 002

Chassis-Year 14 Model Arctic Cat 7000 LXR
Engine

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

Engine Displacement (cc or electric motor size) 1049 cc

Engine Manufacturer Arctic Cat

Engine Modifications (if any) _____

Compression Ratio 12:1

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

Engine Management System ECU Performance Electronics - Stardaltec

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

Fuel Pump Pressure 45 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology _____

Emission Control

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

Catalyst? Type? Preburn

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

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

Other _____

Noise Control

Muffler Design Custom under runner muffler

Noise Treatment Polytec sound deadening foam

Cooling

Describe Strategy Radiator + Tunnel cooler

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Camoplast Length 136 Pitch _____

Traction Studs No? _____ Yes? Type In-Lug Studs