

Alaska

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 Nanook EV1 Team Number: 27

Chassis-Year 04 Model ARCTIC CAT F7

Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) Electric Number Of cylinders N/A

Engine Displacement (cc or electric motor size) 14 KW

Engine Manufacturer Raymond

Engine Modifications (if any) n/a

Compression Ratio n/a

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

Engine Management System ECU) n/a

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

Fuel Pump Pressure ___ psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology
LiFePO4

Emission Control

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

Catalyst? Type? n/a

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

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

Other n/a

Noise Control

Muffler Design n/a

Noise Treatment n/a

Cooling

Describe Strategy FORCED CONVECTION FAN

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Camoplast Length 128 Pitch 252

Studs NO