

SAE CSC2007 SNOWMOBILE DESCRIPTION FORM

Team Name: SDM&T AFV (Ramblin Wreck)

Team Number: 23

Chassis-Year and Model: 1995 Polaris Indy 500 XLT Special

Engine

Engine Cycle: Electric

Number of Cylinders: 0

Engine Displacement: 9" series wound DC, warp 9

Engine Manufacturer: Net Gain Technologies

Engine Modifications: N/A

Compression Ratio: N/A

Turbocharged or Supercharged? No

Engine Management System: NA

Fuel Delivery – Carburetors: NA

Fuel Pump Pressure: -

Fuel Type: Battery technology

Emission Control

Air/Fuel Ratio Chosen: NA

Catalyst/Type: NA

Secondary Air Injection? No

Exhaust Gas Recirculation? No

Other:

Noise Control

Muffler Design: NA

Noise Treatment: NA

Cooling

Describe Strategy: Air cooled

Other Unique Features of Your Snowmobile

Describe Strategy: Inexpensive design