

SAE CSC2004 SNOWMOBILE DESCRIPTION FORM

Please fill out the following form and return it to Lori Witting before you leave the registration area. *Answer all questions about your snowmobile as it is actually competing (not as it was intended to compete).* Please answer all questions accurately, as the responses you supply will be used to summarize your entry in the SAE CSC2004 Summary Technical Paper.

Team Name and Number: Clarkson University Winior Knights #11

Engine

Engine Cycle (2-stroke, 4-stroke, rotary): 4-stroke

Engine Displacement (cc): 660

Engine Manufacturer: Suzuki

Engine Modifications: Exhaust

Compression Ratio: 8:1

Turbocharged? Supercharged? Turbo

Engine Management System: Stock

Fuel Delivery (Carburetors, EFI, DI): Stock EFI

Emission Control

Air/Fuel Ratio Chosen (lean, stoich?): Stock

Catalyst? Type? Platinum – Rhodium

Secondary Air Injection? No

Exhaust Gas Recirculation? No

Other _____

Noise Control

Describe Strategy: Sound deepening, Dual-in-line mufflers

Performance Maintenance

Describe Strategy: Turbo

Other Unique Features of Your Snowmobile

Describe Strategy: None

Special Measurements Needed for Acceleration Event

Inside Ski Stance: 38 inches **Outside Ski Stance:** 48 inches **Front Bumper Height:** 17 inches