

# 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:** McGill University #16

## Engine

**Engine Cycle (2-stroke, 4-stroke, rotary)** electric motor

**Engine Displacement (cc)** n/a

**Engine Manufacturer** Bodine Electric Company/ e-torq

**Engine Modifications** n/a

**Compression Ratio** n/a

**Turbocharged? Supercharged?** n/a

**Engine Management System** NGM EVC-200 controller

**Fuel Delivery (Carburetors, EFI, DI):** \_\_\_\_\_

## Emission Control

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

**Catalyst? Type?** n/a

**Secondary Air Injection?** n/a

**Exhaust Gas Recirculation?** n/a

**Other** n/a

## Noise Control

**Describe Strategy** Electrical motor

## Performance Maintenance

**Describe Strategy** \_\_\_\_\_

## Other Unique Features of Your Snowmobile

**Describe Strategy** No engine, it has an electric motor only.

## Special Measurements Needed for Acceleration Event

**Inside Ski Stance** 32.5 inches **Outside Ski Stance** 43.5 inches **Front Bumper Height** 17 inches