

## SAE CSC2010 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 Bulldogs Team Number: 012

Chassis-Year and Model 2008 Polaris IQ 700

**Engine**

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

Engine Displacement (cc or electric motor size) 700 cc

Engine Manufacturer Polaris

Engine Modifications (if any) None

Compression Ratio Stock Compression

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

Engine Management System \_\_\_\_\_

Fuel Delivery -Carburetors, EFI, DI,  SDI - (circle one) \_\_\_\_\_

Fuel Pump Pressure 80 psi Fuel Type (circle one) E10,  E85, B10, Battery technology \_\_\_\_\_

**Emission Control**

Air/Fuel Ratio Chosen (lean, stoichometric?) ~~Stock~~ Target Stoichiometric 13.26

Catalyst? Type? Oxidation Catalyst

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

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

Other \_\_\_\_\_

**Noise Control**

Muffler Design Stock

Noise Treatment Stock

**Cooling**

Describe Strategy Stock, added belly pan and side panel vents

**Other Unique Features of Your Snowmobile**

Describe Strategy Oxidation catalytic converter installed in line in the exhaust system directly before the exhaust anister and after the expansion pipe.