

# SAE CSC 2012 IC 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 Team Quits Team Number: 7

Chassis-Year 2009 Model BRP MXZ TNT 600 E-TEC  
Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) 2 stroke Number of Cylinders 2

Engine Displacement (cc or electric motor size) 600

Engine Manufacturer BRP

Engine Modifications (if any) Fueling system, Exhaust, ECU mapping,

Compression Ratio 12.8:1

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

Engine Management System ECU Motion

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

Fuel Pump Pressure 400 psi Fuel Type (circle one)  Flex Fuel, Biodiesel, Battery technology

## Emission Control

Air/Fuel Ratio Chosen (lean,  stoichiometric?)

Catalyst? Type? None

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

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

Other \_\_\_\_\_

## Noise Control

Muffler Design Custom

Noise Treatment Insulated cabs

## Cooling

Describe Strategy Stock Cooling

## Other Unique Features of Your Snowmobile

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

Track Manufacturer Camoplast Length 120" Pitch 2.86"

Traction Studs No?  Yes? Type Stock