

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 University of Wisconsin-Platteville. Team Number: 007

Chassis-Year and Model 2008 Ski-Doo MXZ X 600 H.O. SDI

Engine

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

Engine Displacement (cc or electric motor size) ~~600~~ 593

Engine Manufacturer Rotax

Engine Modifications (if any) _____

Compression Ratio 12.1

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

Engine Management System Boondocker Performance

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

Fuel Pump Pressure 60 psi Fuel Type (circle one) E10, E85, B10, Battery technology _____

Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?) Lean

Catalyst? Type? Yes, preburn, triple three way catalyst.

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

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

Other _____

Noise Control

Muffler Design Silencers before and after catalyst (upstream and downstream)

Noise Treatment Dynamat Xtreme inside panels, Dynaliner on tunnel, Camoplast quiet track

Cooling

Describe Strategy Vented panel on the right side of the sled.

Other Unique Features of Your Snowmobile

Describe Strategy 10-tooth CNC'd track drivers, 10" CNC'd rear track wheels,

Camoplast, 3rd window clipped, 3rd window closed quiet track, Hyperfax slides.

(13.5" x 12.8" x 1")