

APPENDIX A
Snowmobile Description Form for IC Engine Sleds

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 Idaho Team Number: 07

Chassis-Year and Model 2009 Ski-doo Mxz

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

Engine Displacement (cc) 799

Engine Manufacturer Rotax

Engine Modifications (if any) None

Compression Ratio 12:1

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

Engine Management System Custom

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

Fuel Pump Pressure 40 psi Fuel Type (circle one) gasoline diesel

Emission Control
Air/Fuel Ratio Chosen (lean, stoichometric?) variable

Catalyst? Type? three way

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

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

Other _____

Noise Control
Muffler Design Exhaust Quarter Wave Resonator

Noise Treatment Sound deadening material

Cooling
Describe Strategy Stock

Other Unique Features of Your Snowmobile
Describe Strategy two-stroke