



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 Michigan Technological University Team Number: 005

Chassis-Year and Model 2013 Polaris Indy

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

Engine Displacement (cc) 875cc

Engine Manufacturer Polaris

Engine Modifications (if any) 10.5:1

Compression Ratio 10.5:1

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

Engine Management System Performance Electronics LTD

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

Fuel Pump Pressure 45 psi Fuel Type (circle one) gasoline diesel

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

Catalyst? Type? 3 way Catalyst

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

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

Other _____

Noise Control
Muffler Design Dual expansion chamber muffler

Noise Treatment _____

Cooling
Describe Strategy 2013 Polaris Indy tunnel cooling system

Other Unique Features of Your Snowmobile
Describe Strategy _____