

**APPENDIX F
CSC 2016 INSPECTION FORMS FOR IC SLEDS**

**IC General Technical and Dynamic Tests
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University Name				
Team Captain Printed Name		email		
Team Captain Signature		Phone		
Rule Number	Topic	Yes?	No?	Not applicable
	Safety Glasses ok?			
4.10	Fire Extinguishers ok?			
6.1	Protective Equipment			
6.1.5	Warm up stand ok?			
6.2.1	Driver helmet ok?			
6.2.2	Clothing and boots ok?			
6.2.3	Jacket/Vest ok?			
	DYNAMIC TESTS			
4.2.6	Throttle Return ok?			
4.5.2	Steering ok?			
4.8.1	Disconnect Tether ok?			
4.8.2	Kill Switch ok?			
4.8.3	User Selection switched ok?			
9.9.2	Speedometer ok?			
1.2	Attain 45 mph?			
1.2	500 feet in 12 seconds?			
Inspector Printed Name				
Inspector Signature				

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University Name				
Team Captain Printed Name		email		
Team Captain Signature		Phone		
Rule Number	Topic	Yes?	No?	Not applicable
4.1	Stock qualified and model years 2006 to 2016 inclusive?			
4.2	Engine			
4.2.1	Engine type 2-stroke, 4-stroke, rotary?			
4.2.2	Fuel type ethanol or diesel?			
4.2.3	2-stroke oil does not have boosting additives?			
4.2.4	Turbochargers/Superchargers meet design criteria?			
4.2.5	Exhaust systems outlet ok?			
4.2.6	Throttle design meets requirements?			
4.3	No block heaters?			
4.4.1	Meets chain drive oil bath requirement?			
4.4.2	Meets CVT requirement?			
4.4.3	Meets brake performance requirement?			
4.4.4	Meets brake control handle requirement?			
4.4.5	Meets brake rotor shield requirement			
4.4.6	Meets rotor contact area requirement?			
4.4.7	Clutch cover ok?			
4.4.8	Moving parts isolation okay			
4.5	Skis and Ski Suspension			
4.5.1	Meets ski requirements			
4.5.2	Ski and ski suspension modifications okay?			
4.5.4	Ski suspension requirements ok?			
4.6	Track, Track Suspension, and Traction			
4.6.1	Track and track suspension modifications ok?			
4.6.2	Track suspension requirements ok?			
4.6.3	Traction control devices ok?			

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4.6.5	Slide runners ok?			
4.6.6	Maximum track lug height ok?			
4.7	Frame and Body			
4.7.1	Rear snow flap ok?			
4.7.3	Foot Stirrups/Pegs ok?			
4.7.4	Seat ok?			
4.7.5	Body modification ok?			
4.7.6	Front bumper requirement met?			
4.7.7	Decal space requirement ok?			
4.7.8	Team number correct?			
4.7.9	Chassis Modification (requires explanation and analysis)			
4.8	Ignition and Electrical			
4.8.1	Disconnect tether ok?			
4.8.2	Kill Switch ok?			
4.8.3	User Selection Switches ok?			
4.8.4	Battery fuel pumps connected to tether and kill switch?			
4.8.5	Battery box requirements met?			
4.8.6	Head, tail, and brake light requirement met?			
4.9	Component deletion requirement met?			
Inspector Printed Name				
Inspector Signature				

