TEAM NUMBER:	
INSPECTOR:	INITIALS + DATE (after passing):
Initial Inspection Items (star	rt with Bumpers and Trailer Hitch removed)
	than 120lbs in any and all configurations (excluding bumpers, battery and hitch)
o weight =	
	· - No robot components can extend beyond the Bumper Perimeter at any time
	er surfaces near floor must be approximately vertical
Size - Fit within a 28"x38"x	60" rectangular volume (Bumpers and Trailer Hitch excluded).
Standard Bumpers - must f	
Weight =	pounds (must be <= 18 pounds)
 Bumper Perimeter 	r =inches (tape measure pulled tight around perimeter)
 Length of Bumpe 	r Segments =inches (all must be >= 6") imeter covered by Bumpers =% (must be >= 66.7%)
o % of Bumper Per	meter covered by Bumpers = $_$ (must be >= 66.7%)
	be protected by bumpers on both sides and include pool noodles within corner
	mately ¾" thick x 5" tall plywood backing and a pair of vertically-stacked 2.5" pool
	xtraneous holes for weight reduction (mounting holes and small cut-outs for boltheads
and similar are ac	
	e fabric cover for the noodles
o Must be removab	
	mounted when attached
	de between 1" and 7" from floor
	with a structural robot component supporting the entire length of each segment
	e a spec-compliant Trailer Hitch
	-line must be between 2.5" and 3.1"
	mounted to the Bumper Perimeter
Trailer-to-Robot Interaction swings side-to-side, the only Rover Wheels - Can only use	teel spacer and a 7" section of C-channel aluminum from the kit-of-parts on - The Trailer Hitch and Bumpers must be oriented such that, when an attached Trailer robot-to-trailer interaction is (Robot)bumper-to-(Trailer)bumper. se unmodified Rover Wheels for traction (in a normal orientation, only typical wear-
the ground (high friction wh	Idition to Rover Wheels, can only use relatively friction-free elements in contact with eels are fine if they freely roll and slip and don't damage the floor) Securely fastened battery and control system
Team Number - Team num	ber clearly displayed on at least 4 surfaces that are separated by approximately 90° er of the robot. The numbers must be at least 4" tall with at least 3/4" high contrast
Robot Signal Light - The Paper of	and proudly display the team's school name and primary sponsor name/logo anel Signal Device from the KoP must be visible from 3' in front of the robot, and be none of the Digital Sidecars. Confirm operation via powering-up. or otherwise inappropriate decorations. RIO image and DS firmware must be up-to-date
o DS image version	on = (must be) n = (must be)
Battery Voltage Monitorin cRIO Slot 1.	g – the cRIO must be configured for battery voltage monitoring on Analog Input 8 of
Detailed Inspection Items	
No Sharp Edges	Daviese or sound losers navious or tovic asses or inhelphla porticles or characteristic
	Devices - eg sound, lasers, noxious or toxic gases or inhalable particles or chemicals Devices - carefully consider safety of any springs
No Rick of Damage to Other	er Robots - e.g. spearing, entangling, upending or adhering
No Interference - Cannot in	terfere with other robots' electronics and sensors (particularly via color distraction).
No Hydraulics or Leaking	* *
Power Distribution - must 1	be wired per the FIRST Power Distribution Diagram and Data Connectivity Diagram
Battery - do not use batterie	s or pre-charged electrical energy sources other than a single MK ES17-12 battery

Team Compliance Statement

We, the Team Mentor and Team Captain, attest by our signing below, that our team's robot was built after the 2009 Kickoff on January 3, 2009 and in accordance with all of the 2009 FRC rules, including all Fabrication Schedule rules. We have conducted our own inspection and determined that our robot satisfies all of the 2009 FRC rules for robot design.

Team Captain:_			
-			
Team Mentor:			