Rapid Roll
Competition Inspection Checklist

Team: _____

Pass/Fail: _____

Time of Inspection: _____

Inspection Type: _____ Initial _____ Mandated _____ Random

Size Inspection	
	Robot fits within the Sizing Box (18”x18”x18) without exerting force on box sides or top.
Overall Inspection	
	Team Number is visible from the top, is written in 3” tall, 3/4” stroke on a contrasting background
	Robot does NOT contain any components which will be intentionally detached on the playing field.
	Robot does NOT contain any components that could damage the playing field.
	Robot does NOT contain any sharp edges or corners.
	Robot poses NO obvious unnecessary risk of entanglement.
	Radio Crystals are easily accessible.
	ALL decorating components on the robot NOT meeting VEX inspection criteria are non-functional
Parts Inspection	
	All robot components are official VEX (or identical to) products as sold on VexRobotics.com
	Robot does not utilize any of the VEX packaging materials, or materials other than those listed.
	None of the electronics are from the VEX-RC “blue” product line.
	Robot has only one VEX RC Controller.
	Total number of servos and motors is not greater than six.
	Robot uses a maximum of two VEX Y-PWM cables.
	Robot uses one power pack as the only power source. No other batteries are legal.
	Robot uses only one RF receiver.
Additional Parts Inspection	
	Robot contains no more than ten elastic bands, and they are #32 type.
	Robot contains no more than 40” of 1/8” diameter nylon rope.
	Robot contains no more than 6” of 3/4” wide Velcro.
	Robot contains no more than 12” x 15” of non-slip pad.
Construction Inspection	
	No electrical components have been modified from their original state.
	No method of attachment NOT provided by VEX is used.
	If thread-lock is used, it is used for securing screws and fasteners ONLY.

Reason for Failure (if any):

I hereby state that all of the above is true, and to the best of my knowledge all rules and regulations have been followed.

Inspector: _____ Participant: _____