



Inspection Type: \_\_\_\_\_ Initial \_\_\_\_\_ Mandated \_\_\_\_\_ Random

Size Inspection	
	Robot fits within starting size restrictions (18" x 18" x 18") does not touch walls or ceiling of the sizing box! <i>Robot should be measured WITH Robot, Reoff &amp; Team ID # Plates installed.</i>
Overall Inspection	
	Team Number is visible from two sides has been built using the Open Program License Plate Template.
	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.
	Team is only competing with ONE robot - they have no spare or replacement robots.
	Reoff must be installed such that the LED lights are clearly visible from all 4 sides of the robot at the beginning of a match.
	The Ethernet port is mounted so that the field Ethernet cord can be plugged directly into the port when the robot is on the field in its normal starting position.
	Any grease is used only in moderation on components that do not contact the field, objects, or other robots.
Parts Inspection	
	Robot uses a maximum of two (2) approved batteries.
	Battery chargers are limited to the following: 1. Tenergy Universal Smart Charger for HiMH/NiCd Battery Packs (6V – 12V) --- Item No. 01025 2. VEX 7.2V Smart Chargers 276-1445, 276-2519, 276-2221, 276-2235 3. VEX V5 Smart Battery Charger
	A maximum of 2 pneumatic tanks have been used in the robot
	Total number of servos and motors is not greater than ten (10) or twelve (12) if pneumatics are not used. This applies to ALL robots regardless of system/motors used.
	Pneumatics have not been modified in any way.
	The Reoff has not been modified in any way
	No rare earth magnets or electromagnets, other than those used in shielded motors, have been used.
	No part, or set of parts, that inhibits the normal operation and/or communication of other robots, has been used.
	No power sources other than pneumatics, batteries or compression (rubber bands, springs, etc.) have been used.
	If custom/non-specified batteries are used the team has brought a voltage meter with them, promised to keep the voltage meter with them for all matches and skills, and has demonstrated they know how to use the meter.
OTC Inspection	
	Reoff is installed and functions properly and its LED light bars are clearly visible.
	Autonomous, if used, is triggered via the information from the Reoff.

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: \_\_\_\_\_