



# Robot Inspection Checklist



Team Number \_\_\_\_\_ Team Name \_\_\_\_\_

Grade Level:  Elementary School  Middle School

√	INSPECTION ITEM	RULING #
	At the start of the match, the robot must only (1) contact the Floor within a 13" x 13" area (2) fit within a 13" x 20" area, bounded by the Starting Position and (3) be no taller than 15".	<R4>
	Robot is constructed ONLY from official <b>Robot</b> components from the VEX IQ product line and only the mechanical/structural components from the VEX Robotics by HEXBUG product line.	<R6> <R7>
	The robot uses no more than 6 (SIX) VEX IQ Smart Motors.	<R11>
	The robot uses no more than 1 (ONE) single VEX IQ battery pack.	<R12>
	The robot uses no more than 1 (ONE) VEX IQ Robot Controller and 1 (ONE) VEX IQ Robot Brain.	<R10>
	Team demonstrates that no VEX IQ robot parts have been modified.	<R13>
	Robot does not have components that are intentionally detachable, pose an unnecessary risk of entanglement, or pose a risk of potential damage to the playing field components or other robots.	<R14>
	Robot decorations are nonfunctional and do not affect performance.	<R8>
	Robot displays, on two opposing sides, the VEX IQ Challenge license plates with the VEX IQ Challenge team number clearly written on them.	<R3>

\* Robot passes inspection when all check boxes are complete and this form includes inspector and team signatures.

Student team member accepts these inspection results and agrees that this robot was designed, built, and programmed by students, with little assistance from the adult mentor(s):

**Team Student Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Inspector Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_