



SRC ROBOT INSPECTION CHECKLIST

TEAM NUMBER		INSPECTOR	
-------------	--	-----------	--

Inspector: Check PASS or FIX for each Robot. Both Robots must pass before competing. **FIX** = correction and re-inspection required.

INSPECTION CRITERIA	ROBOT 1		ROBOT 2	
Rule and verification	PASS	FIX	PASS	FIX
LP-R1 Robot belongs uniquely to this Team and has not been shared with another Team.	☐	☐	☐	☐
LP-R4 Robot fits fully inside the official Inspection Sizing Tool: no more than 20 pitch x 16 pitch x 22 pitch (500 mm x 400 mm x 550 mm) in all configurations; length and width are not measured diagonally.	☐	☐	☐	☐
LP-R5 Robot uses a Sphero Blueprint Swerve Drive Robot as the drive/control base. The drive system, control board, and battery are unmodified.	☐	☐	☐	☐
LP-R6 Robot uses only the standard Sphero Blueprint Swerve Drive Robot battery as its power source.	☐	☐	☐	☐
LP-R7 Robot uses only allowed Sphero Blueprint Robotics electronics and motors: High-Speed Motor, High-Torque Motor, Beam Break Sensor, Distance Sensor, and/or Magnetic Proximity Switch.	☐	☐	☐	☐
LP-R8 Robot is safe: Robot has no parts that could damage, dangerously snag/entangle, exposed sharp edges or fasteners, distracting sound devices, or prohibited modifications.	☐	☐	☐	☐
LP-R2, LP-R9 Student-Powered verification: Students confirm they designed, built, and coded the Robot, including any added mechanisms or 3D-printed parts. Sphero Rapid Robot designs and programs are allowed.	☐	☐	☐	☐

FINAL INSPECTION STATUS

ROBOT 1	☐ TEAM Ready ☐ Re-inspection needed	ROBOT 2	☐ TEAM Ready ☐ Re-inspection needed
Student representative signature		Robot Inspector signature	

CORRECTIONS / RE-INSPECTION NOTES