

Robot Inspection Checklist

Pit #

Team Name:

Robot Name:

Weight Class: 150g One Pound Three Pounds

Radio

Band AM FM FM/PCM 75 MHz Other:

27 MHz 49 MHz 50 MHz 2.4 GHz Other:

Channel(s)

		Pass	Fail	Pass Re-inspection	Re-inspector's Initials
Weight	<input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Dimension		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Visual Inspection					
Safety Covers		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
No Hazardous Materials		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Master Power Switch		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Battery Terminals Covered		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Approved Battery Type		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>

Pneumatics					
Supply Pressure	<input style="width: 150px;" type="text"/>				
Operating Pressure	<input style="width: 150px;" type="text"/>				
Pressure Rated Components		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Approved Tank Type		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
HP Shut-off Valve		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>

Hydraulics					
Operating Pressure	<input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Accumulator Pressure	<input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Pressure Rated Components		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>

ICE / Flame Weapon					
Fuel Tank and Lines Protected		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>

Functional Inspection					
Mobility and Control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Radio Fail-safe		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Gyro Fail-safe		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Master Switch Operation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Power Status LED		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
HP Valve Operation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
Flame Igniter Cutoff		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
ICE Clutch		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
ICE Idle Return		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>
ICE Shutoff		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input style="width: 150px;" type="text"/>

Functional Inspector's Signature

Approved For Competition