



Local Race City/Region:

Masters Champ Name: \_\_\_\_\_

AASBD  
Car Number

Inspection Area	Inspection Item	Description	Pass?
<b>Car Dimensions</b>	Girth	36-1/2 inches high minimum, at hatch hinge	_____
	Nose Height	8-1/2 inches high, at 4-1/2 inches back minimum	_____
	Wheel Base	65 inches minimum, kingpin to kingpin spindle to spindle	_____
<b>Shell</b>	Outside Shell	Body fillers at seams, side edge of hatch & headrest only	_____
<b>Headrest</b>	Helmet	First rivet must be visible	_____
	Helmet Width	Cannot change shape of helmet when put into headrest; 7-1/4 inches outside between rivets	_____
	Helmet Cutout	7 inches wide to first rivet	_____
	Shell Cutout	Sides of shell must be padded with 3/8 inch thick foam	_____
<b>Hatch</b>	Hinge	AASBD issued	_____
	Wood Backing	Optional 2 x 3 x 3/4 inch maximum wood block	_____
	Sight Groove	Optional 5 inch minimum width, 1/2 inch maximum depth	_____
	Foam	AASBD issued foam, 6 inches of foam in front of face	_____
<b>Floorboard</b>	Shape	No alterations	_____
	Sealer	Tung oil finish and wax	_____
<b>Axle Mounting</b>	Axle Mounting Plates	AASBD issued. AASBD logo must be visible	_____
	Axle Mounting Plates	First plate may be epoxied to floorboard	_____
	Kingpins	AASBD issued kingpins and bushings only	_____
	Angle Iron Rear Axle Mounting Assembly	Installed per plan	_____
<b>Steering</b>	Alternate Rear Axle Mounting Assembly	Installed w/carriage bolts and nuts AASBD issued	_____
	Attachments	Cable clamps & eyebolts must be visible at axle without removal of any parts	_____
<b>Brakes</b>	Turning Radius	3/8 inch minimum, 1 inch maximum each direction	_____
	Floorboard Pulleys	AASBD Drilled location	_____
	Brake Pedal	3/4 inch plywood or pivot style brake	_____
	Brake Facing	New AASBD brake pad installed	_____
<b>Axles</b>	Brake Hinge	AASBD issued	_____
	Foot Brace	Required 3/4 x 3/4 x 3 inch minimum size	_____
	Date	2004 to present	_____
<b>Airfoils</b>	Logo and Date	Axle Logo and date must be visible	_____
	Kingpins	3-1/2" or 3-1/4" inch grade 8 and must be visible	_____
<b>Weights</b>	Foils	AASBD issued	_____
	Mountings	Four 3/16 inch holes per axle	_____
<b>Decals</b>	Bolts	5/16 inch bolts	_____
	Adjustable	10 pounds minimum (with wing nuts)	_____
<b>Steering/ Hand Brake</b>	Shell decals and decorations per plans	Locate per Figure 11.0	_____
	All-American Soap Box Derby Number		_____
	Title/National Sponsor(s)		_____
	Local Race City Organization OR Rally Region		_____
<b>Construction Errors in Construction</b>	All-American Soap Box Derby Logo		_____
	Guidelines Met for Use	Drivers feet touching or on front axle plate	_____
<b>Construction Errors in Construction</b>	Installed per Directions	Brake cable double looped & double clamped	_____
		Repairs must be completed within one hour	_____

The persons signing this document acknowledge that, as a condition precedent to participation in the All-American Soap Box Derby (AASBD) World Championship in Akron, Ohio, the cars of such winner must pass an inspection conducted in Akron, Ohio by the AASBD representatives chosen by and in the sole and absolute discretion of the AASBD. The inspection shall be conducted by the AASBD in accordance with the applicable rules, sprit, plans and specifications as the AASBD shall determine and it is understood and agreed that the decision of the AASBD regarding compliance with these items as well as qualification/disqualification of any car shall be final and binding upon all parties.

Local Race Director Signature \_\_\_\_\_ Date \_\_\_\_\_

Regional Director Signature \_\_\_\_\_ Date \_\_\_\_\_