



2014 SCOTTIE MASTERS INSPECTION SHEET

AASBD
Car Number

| Inspection Area | Inspection Item | Description | Pass? |
|-------------------------------------|--|---|-------|
| Car Dimensions | 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 | _____ |
| Shell | Outside Shell | Body fillers at seams, side edge of hatch and headrest only | _____ |
| Headrest | 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 | _____ |
| Hatch | 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 | _____ |
| Floorboard | Shape | No alterations | _____ |
| | Sealer | Tung oil finish and wax | _____ |
| Axle Mounting | 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 | _____ |
| | Alternate Rear Axle Mounting Assembly | Installed w/carriage bolts and nuts AASBD issued | _____ |
| Steering | Attachments | Cable clamps & eyebolts must be visible at axle without removal of any parts | _____ |
| | Turning Radius | 3/8 inch minimum, 1 inch maximum each direction | _____ |
| | Floorboard Pulleys | AASBD Drilled location | _____ |
| Brakes | Brake Pedal | 3/4 inch plywood or pivot style brake | _____ |
| | Brake Facing | New AASBD brake pad installed | _____ |
| | Brake Hinge | AASBD issued | _____ |
| | Foot Brace | Required 3/4 x 3/4 x 3 inch minimum size | _____ |
| Axles | Date | 2004 to present | _____ |
| | 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 | _____ |
| Airfoils | Foils | AASBD issued | _____ |
| | Mountings | Four 3/16 inch holes per axle | _____ |
| Weights | Bolts | 5/16 inch bolts | _____ |
| | Adjustable | 10 pounds minimum (with wing nuts) | _____ |
| Decals | 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 | | _____ |
| Steering/ Hand Brake | Guidelines Met for Use | Drivers feet touching or on front axle plate | _____ |
| | Installed per Directions | Brake cable double looped & double clamped | _____ |
| Construction Errors in Construction | | 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, spirit, 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