



Balsa Limbo – Team Procedure for Testing its Structure

Weigh-in:

- 1) At least 30 minutes before its performance time, the team must bring to weigh-in its structure in its assembled, weight testing form (General Clarification #3) and glue if it is used.
Note: some competitions may designate a specific scheduled time to report to weigh-in.
- 2) During weigh-in a team member (designated by the team) will be directed to pick up the structure, rotate it, and hold it upside down to verify that it is a single *interconnected* structure (Ref: Part A; B6f; and J; The Glossary). Weigh-In Officials *may* require the team member to pick it up from other specific points and perform the same routine.
- 3) The team will then adjust its structure into its limbo form and demonstrate to Officials that it will not pass under the limbo bar set a $\frac{1}{2}$ inch. The structure will then be adjusted back to weight placement form and placed into a bag or team provided container.
- 4) The structure will remain with Weigh-In Officials until a team member, accompanied by a Staging Official, returns to retrieve the structure. After the performance the structure will be returned to Weigh-In.

Testing:

- 5) During staging the team will inform the Official of the height to set the limbo bar.
- 6) At any time after the Timekeeper announces "Team Begin", the team will adjust its structure into its limbo form and perform the limbo.
- 7) If the limbo bar is knocked off its supports, the attempt failed. If a limbo was not successful, the team may try additional attempts for score. The height of the bar may be changed between attempts by asking a judge to raise or lower it.
- 8) If the limbo bar remains on its supports and the structure pass beneath it within the limitations, the limbo was successful. The team may attempt the limbo at a lower height for a higher score.
- 9) Once a successful attempt at the limbo has been completed, the team will transform its structure back into its weight-bearing form, place it onto the tester, and begin weight placement (C13).
- 10) The team is allowed to hold the structure while positioning and placing the Crusher Board (C14). This includes after having released contact with the Crusher Board. Once the first metal weight is being placed onto the Crusher Board, teams cannot touch the structure unless they remove the metal weights that are on the crusher board. This point begins when the first weight breaks the horizontal plane of the top of the safety pipe. Officials may speak to team members (and the adult assistant in divisions 1 & 2) during the process of placing metal weights within the limitations.