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Clarification of anchor points on inflatables

The following information should be read in conjunction with NAFLIC Technical Bulletin no. 466. It is intended that this will add new information on the subject.

If the frontal area of an inflatable slide, say, is the same when viewed from the rear then it is reasonable to expect that the number of ground level anchor points should be the same on the front and rear faces. This can/should be confirmed using the simple calculation from the standard.

In addition to the ground level anchors, for tall inflatables there is likely to be a number of guy ropes to the top of the slide which are also anchored into the ground. These will be at the rear of the slide and are intended to maintain the shape of the slide. However, these high-level anchors will not be needed at the front of the slide because it will not be very tall at the front. In other words, it could well be that the overall number of anchors, front and rear will be different. So in the case where the simple formula in Annex A of EN 14960, Part 1: 2013 has been used to determine the number of anchors, this applies to those fixed to the slide at ground level and will be the same number as required on the front edge, but excluding any high level guys.

Committee Members: Mr. D Inman (Chairman), Mr. A Mellor (Secretary), Mr. P Smith, Mr. J Green, Mr. D Cox, Mr. I Davies, Mr. J Shilling, Mr. A Jenkins & Mr. A Hussein

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