



NAFLIC - Standards & Related Documents Committee | TECHNICAL BULLETIN

## **476.** Zamperla Samba Balloons pinion failure

NAFLIC has been informed by a UK inspection body of the failure of a drive pinion during service on a Zamperla Samba Balloons. On further investigation, it was determined that the failure had originated from the keyway.

The manufacturer has been contacted and it is understood that the keyway on the pinion had been manufactured in the incorrect position.



Figure 1

Figure 2

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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