

# NAFLIC

*National Association For Leisure Industry Certification*

Standards & Related Documents Sub-Committee

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## 026. Soriani & Moser Polyp

Two problems concerning the Soriani & Moser Polyp ride have been brought to our attention by Leisure Technical Consultants Ltd.

The first problem concerns fatigue cracking at the inner end of the main radial arms propagating from the circular weld attaching the main pivot shaft through the side plates of the arm.

The second problem is also one of fatigue cracking. In this case cracks have been found at the upper end of the gusset plates at the lower end of the vertical spacer tubes positioned between the centre bobbin plates. Forces from the radial arm pivots are transmitted through this region.

Soriani & Moser have made available details of repair / modification schemes for both problems but these have not yet received design verification.