

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Sub-Committee

TECHNICAL BULLETIN - SEPTEMBER 1994

098. Cadoxton Meteorite Ram Pins

We have been informed, by NAFLIC members S E Ward & Sons Ltd, of a serious matter relating to a Meteorite (i.e. Round Up generic type) ride built by Cadoxton. We are aware that there are a number of these devices in the UK.

The problem concerns the upper ram pins, clearly safety critical components, in which fatigue cracks have been found in the course of NDT inspection.

It seems probable that there is an inherent design weakness in these components and that they are all likely to fail at some time in the future.

It is the view of this Committee that these ram pins, on all Cadoxton Meteorites, should be subjected to strip down examination, including magnetic particle testing, immediately if this is not already being carried out regularly as a matter of course. Appointed Persons will also need to decide on a suitable frequency for ongoing examinations.

Committee Members :- Dr Garry Fawcett (Chairman), Mr Richard Barnes, Mr Bob Nicholls, Mr Les Howson,
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