

422.

Far Fabbri Mega Drop/Drop Tower – Winch Drum

We have received a report from a UK registered inspection body of multiple areas of cracking on the flanges of a Far Fabbri Mega Drop/Drop Tower winch drum. The device was manufactured in 2001. To facilitate the inspection the lifting ropes were removed and the drum was subjected to a thorough clean.

Initially several areas of cracking were found visually but the drum was then subjected to magnetic particle inspection and multiple areas of cracking were discovered (typical examples can be found in figures 1-4).

It is understood that the new drum is to be manufactured by Lebus Engineering and controlled by Brevini UK using the original Brevini manufacturer's drawings.

NAFLIC is highlighting this issue to make controllers aware of it but also as it is something that may not be looked for in many cases. It could also be relevant to other rides that use winch drums.

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

www.naflic.co.uk

Supported By:





Figure 1



Figure 2



Figure 3

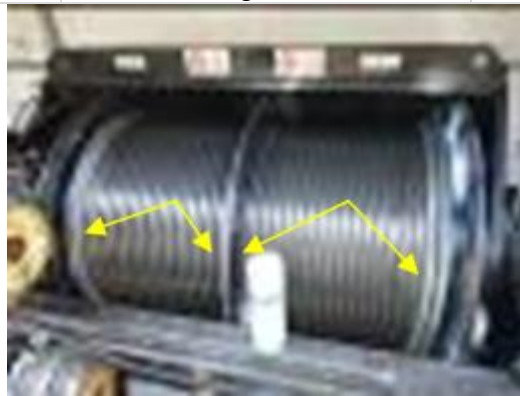


Figure 4

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

www.naflic.co.uk

Supported By:

