



475.

Kolmax Plus s.r.o. Flying Dumbos radial arm cracking

A UK registered inspection body has reported defects that have been found on the radial arms of a Kolmax Plus s.r.o. (Czech Republic) Flying Dumbos.

The defects were found during the annual inspection of a 2014 machine and were located on the hub connection end of the radial arm. It must be noted that numerous areas of additional cracking were found once the paint was removed from all of the connection areas.

The manufacturer has been informed.

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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Figure 1 Location

Figure 2 Areas of cracking





Figure 3 Cracking still present after grinding to a depth of 1.5mm

Figure 4
Area of paint removal





Figure 5 Location

Figure 6 Areas of cracking



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Figure 7 Additional picture of cracking

Figure 8 Additional picture of cracking





Figure 9 Additional picture of cracking



Figure 10 Additional picture of cracking