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MLK/HLK Vanes

Affected Products: All MLK or HLK Series Hoists

Affected Date Range: From Initial Launch

Related Issue #: ZD#2580382

Issue Description:

MLK and HLK series hoists have different vanes, which is indicated in their parts manuals. However, the vane and spring kit listed in the MLK parts manual (MLK-K4243-7) and the vanes listed in the HLK parts manual (MR-42-7) can be used interchangeably as both hoists have the same rotor.

Part # MLK-K4243-7 includes the vanes and a spring kit, which would allow better low speed spotting control of the hoist. In addition, the vanes in MLK-K4243-7 feature a notch, which allows the spring to sit on the vane. The vane and spring kit is included in the MHLK-HSK rebuild kit, which is used on both the HLK and MLK series hoists. By replacing MR-42-7 with MLK-K4243-7, there would be no reduction in performance.

Part # MR-42-7 includes just the vanes and is standard to the HLK series hoists. The vanes from part #MR-42-7 cannot be used with springs. Figure 1 below highlights the visual differences between the two.

MLK/HLK Vanes Comparison:

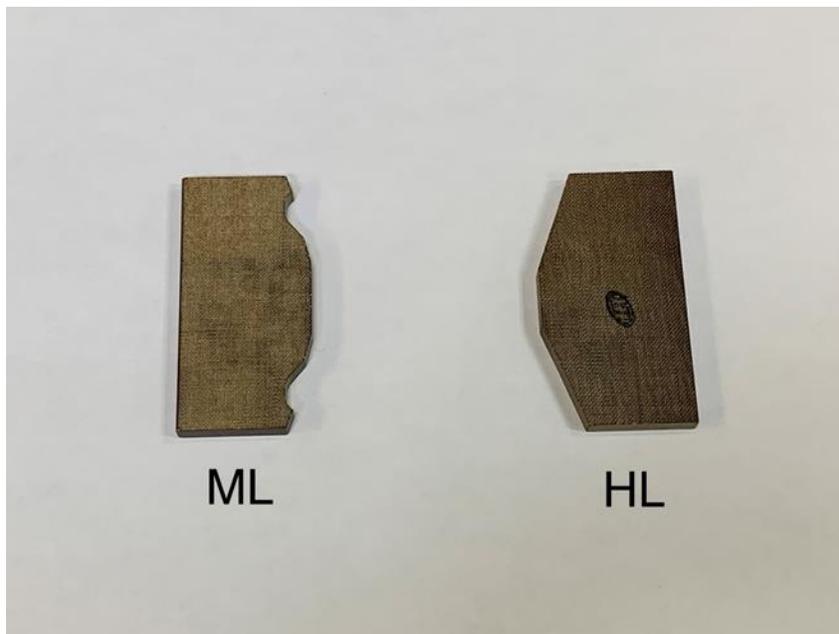


Figure 1

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Material Disposition:

Hold material 30 days for warrantable repairs, and follow instructions in the Warranty system for material return or discard. If non-warrantable, dispose of parts properly in accordance with local regulations.

Warranty Strategy:

N/A

Additional Comments:

N/A

For Additional Information:

Knowledge Base: [IRToolHelp](#)

Technical/Warranty Support: Contact Ingersoll Rand Technical Support at irtoolhelp@irco.com.

Distribution:

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REVISION	DESCRIPTION	RESP.	DATE
0	Original issue	AJ	23 August 2022