

Press Release

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GE Frame 7 Blade & Vibration Monitoring Assures Performance

Hood Technology™ Corporation blade tip monitoring trends blade health of GE Frame 7 R0, using permanently installed blade tip sensors. Blade health is inferred from blade-tip displacements.

Three GE Frame 7 machines are currently being monitored, the longest since October 2007.

One blade crack has been identified, leading to machine shutdown and replacement of the blade set. Identifying this problem before it could become a blade failure saved the operator significant downtime and repair expense, while helping assure the safe operation of this equipment.

Hood Technology™ systems can monitor GE Frame 7 engines continuously. Our demonstrated capabilities include monitoring blade performance in a range of equipment types, including in flight, at operational sites and in specialized test facilities. Please contact us to discuss the ways our capabilities can support your operations.

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