

Press Release

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Two Years Continuous Service Demonstrates Eddy Current Sensor Durability

Hood Technology™ eddy current sensors have been used in long duration monitoring of electrical power generators and other applications without interruption for over two years.

During this time they have not needed to be replaced or repaired, and sensor quality has not been compromised. This high level of reliability allows the Hood Technology™ system to continuously monitor the health of the compressor blades.

Eddy current sensors are a part of the Hood Technology™ Corporation's rotor health monitoring system that trends blade resonance, lean and rotating stall. The system also watches for the signs of critical problems, including specific crack signatures that characterize potential blade failure that can result in severe damage to the equipment. It is common for such a blade failure in this type of equipment to result in millions of dollars in damage.

In addition to reliable eddy current sensors, Hood Technology™ provides optical sensors and various system configurations that address custom applications for a range of rotor blades. The monitoring system also produces reports automatically. These are either emailed or published to a website for evaluation, which simplifies the user interface and interpretation of the data being evaluated.

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