



MILLINGTON, TN

October 12, 2020

Integrity Mechanical

Subject: Rhodes College Air Handler Motor Inspection

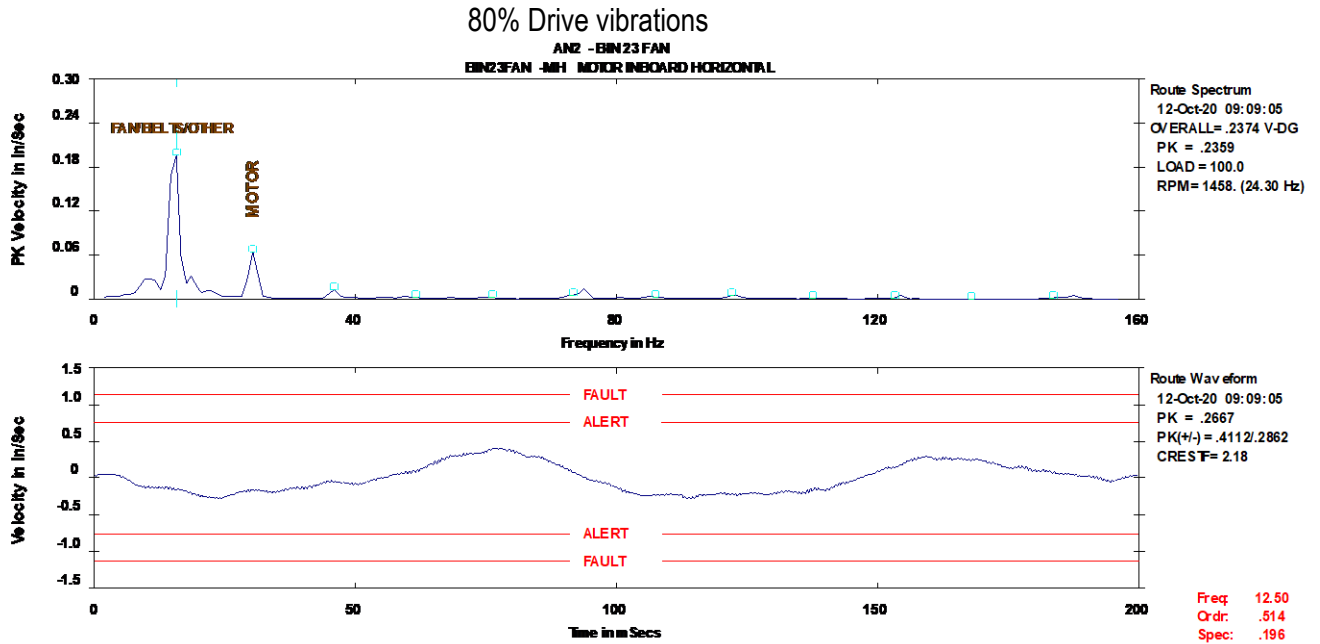
Vibration data was collected on the drive motor of the unit in question. Data seems to indicate there is a resonant or critical vibration in the unit due to a vibration decrease at higher speeds. Complete a thorough inspection of wear parts. Clean the fan Wheels. Trim balance to finish.

Hi-Speed Industrial Service tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters discussed herein.

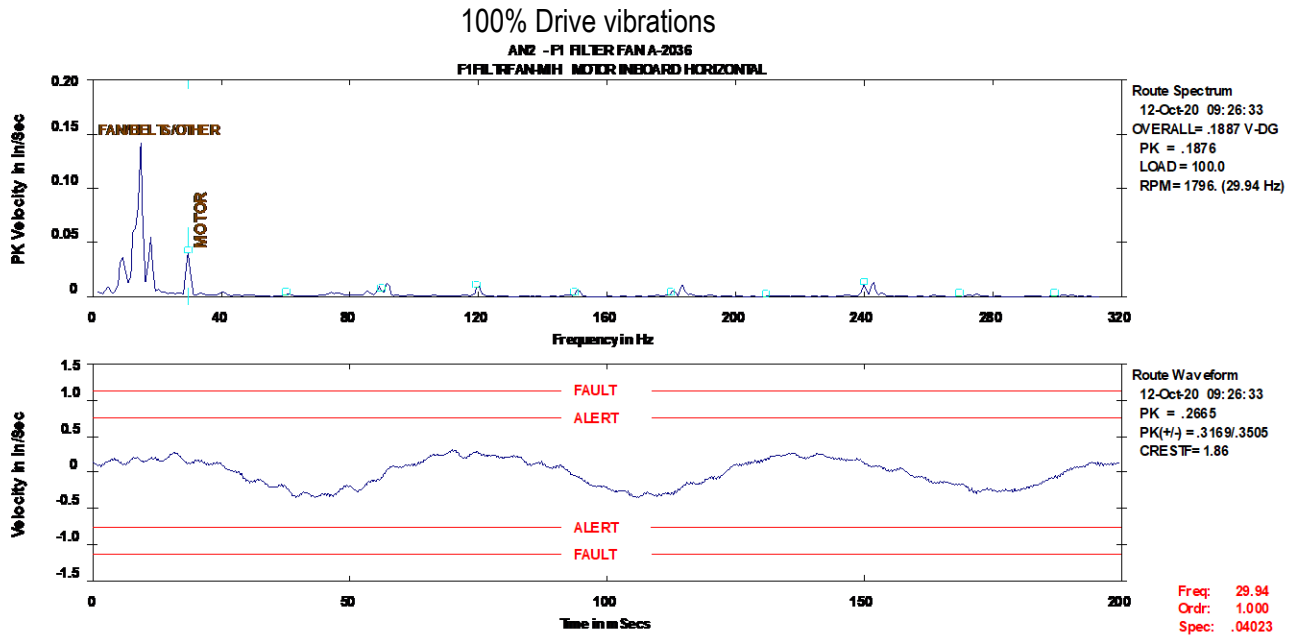
This completes our assessment of your equipment for this survey. Thank you for your business and don't hesitate to call if you have any comments or questions.

Sincerely,

David W. Shook
Senior Reliability Specialists
Hi-Speed Industrial Service
dshook@gohispeed.com



Overall vibration at 80% on the drive is 0.234"/sec velocity peak as measured on the motor DE bearing horizontal.



Overall vibration at 100% on the drive is 0.188"/sec velocity peak as measured on the motor DE bearing horizontal.