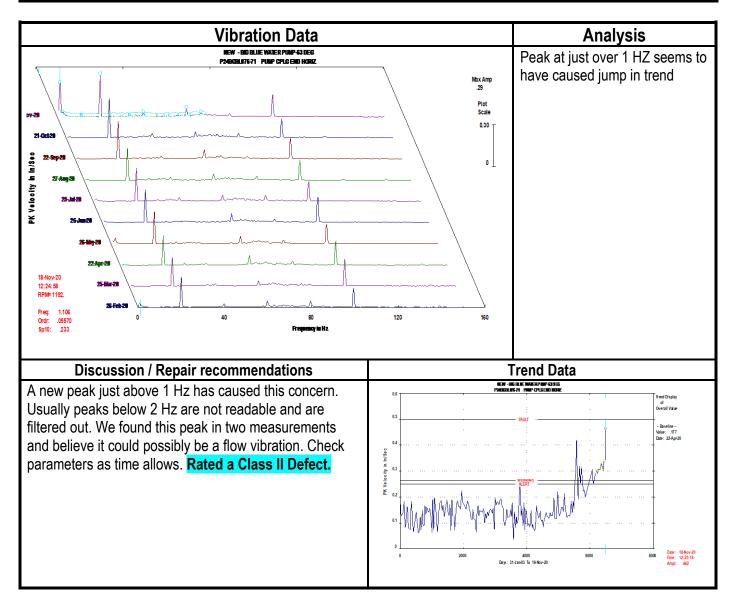


Client	PennAKem	Survey Date	11-18-20
Location	Memphis, TN	Report Date	11-18-20
Machine	Bib Blue Water Pump	QMS No.	143842
Component		Analyst	DWS

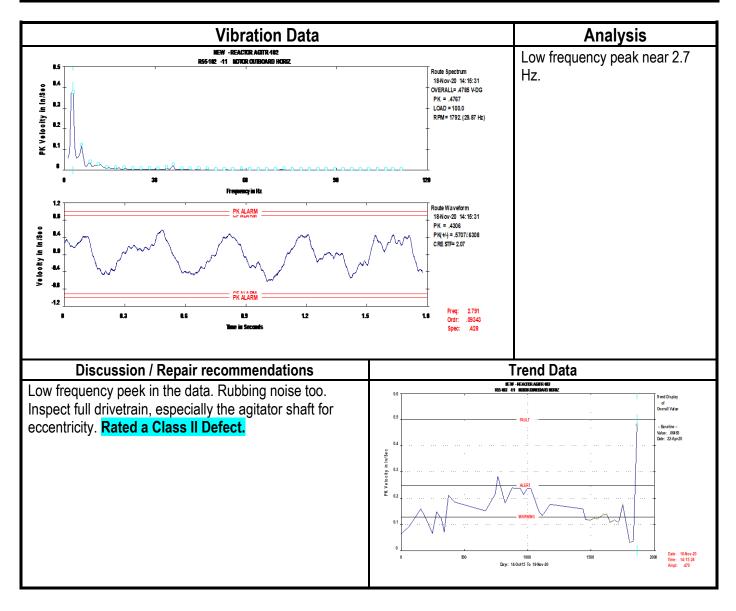
Defect Rating for this machine	CLASS II	
Defect Rating System		
<u>Class I:</u> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue normal monitoring.	Class III: Defect (s) present that may cause failure in short term (less than 2 mos.). Should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.	
<b><u>Class II:</u></b> Defect (s) present that may cause problem in long term (2-6 mos.). Repair during normal maintenance scheduling. Continue to monitor.	Class IV: Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. <i>Repairs should be made</i> ASAP. An unscheduled shutdown should be considered for repairs.	





Client	PennAKem	Survey Date	11-18-20
Location	Memphis, TN	Report Date	11-18-20
Machine	R55 102 Reactor Agitator	QMS No.	143842
Component		Analyst	DWS

Defect Rating for this machine	CLASS II	
Defect Rating System		
Class I: Defect is present, but effect on reliability is not clear; no immediate action is required. Continue normal monitoring.	Class III: Defect (s) present that may cause failure in short term (less than 2 mos.). Should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.	
<b><u>Class II:</u></b> Defect (s) present that may cause problem in long term (2-6 mos.). Repair during normal maintenance scheduling. Continue to monitor.	Class IV: Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. <i>Repairs should be made</i> ASAP. An unscheduled shutdown should be considered for repairs.	





Client	PennAKem	Survey Date	11-18-20
Location	Memphis, TN	Report Date	11-18-20
Machine	R55 106 Reactor Agitator	QMS No.	143842
Component		Analyst	DWS

Defect Rating for this machine	CLASS II	
Defect Rating System		
Class I: Defect is present, but effect on reliability is not clear; no immediate action is required. Continue normal monitoring.	Class III: Defect (s) present that may cause failure in short term (less than 2 mos.). Should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.	
<b><u>Class II:</u></b> Defect (s) present that may cause problem in long term (2-6 mos.). Repair during normal maintenance scheduling. Continue to monitor.	Class IV: Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. Repairs should be made ASAP. An unscheduled shutdown should be considered for repairs.	

