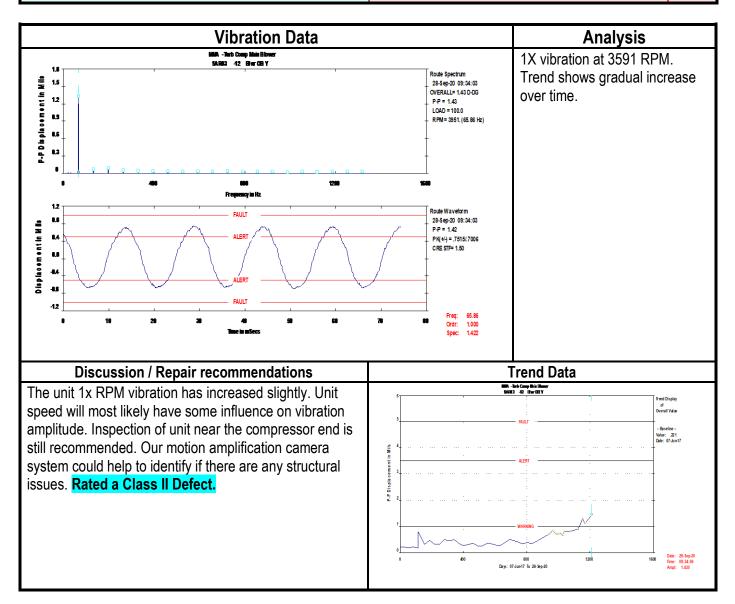


Client	Lucite	Survey Date	10-1-20
Location	Memphis, TN	Report Date	10-2-20
Machine	SAR 03 Turbine Compressor Blower	QMS No.	143471
Component	Shaft vibration	Analyst	DWS

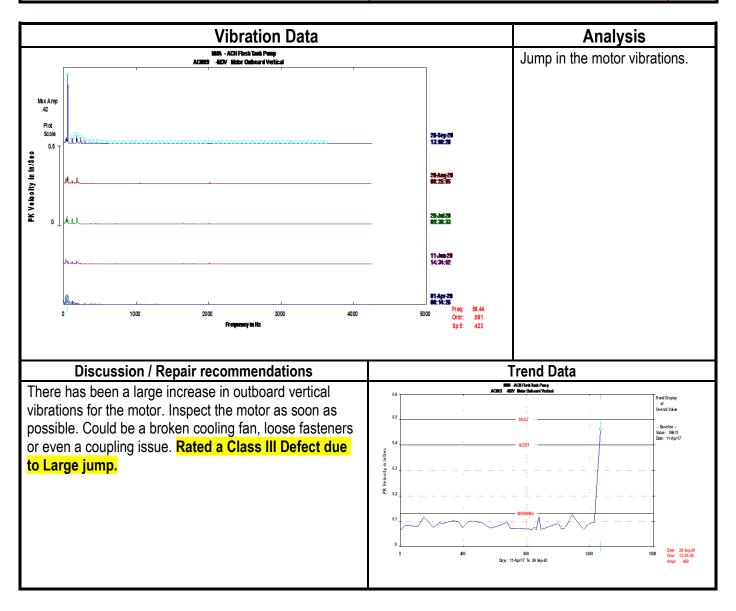
Defect Rating for this machine	Class II	
Defect Rating System		
<u>Class I:</u> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue normal monitoring.	<u>Class III:</u> Defect (s) present that may cause failure in short term (less than 2 mos.). Should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.	
<u>Class II:</u> 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	Lucite	Survey Date	10-1-20
Location	Memphis, TN	Report Date	10-2-20
Machine	ACN 09 ACH Flash Tank Pump	QMS No.	143471
Component		Analyst	DWS

Defect Rating for this machine	Class III	
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.	
<u>Class II:</u> 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	Lucite	Survey Date	10-1-20
Location	Memphis, TN	Report Date	10-2-20
Machine	MON 43A Amide Reactor Circulation Pump 1N	QMS No.	143471
Component		Analyst	DWS

Defect Rating for this machine	Class III	
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.	<u>Class III:</u> 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.	
<u>Class II:</u> 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.	

