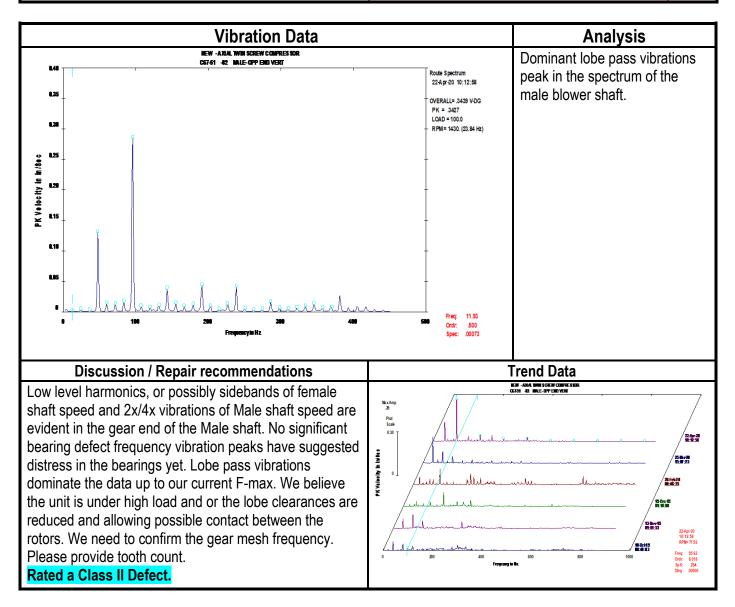


Client	Penn A Kem	Survey Date	4-22-2020
Location	Memphis, TN	Report Date	4-23-2020
Machine	C56-51 Twin Screw Compressor	QMS No.	142350
Component	Lobe Pass	Analyst	DWS

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	Penn A Kem	Survey Date	4-22-2020
Location	Memphis, TN	Report Date	4-23-2020
Machine	P4C-102A Boiler Feed Water Pump	QMS No.	142350
Component	Bearings	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.			
<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.			

