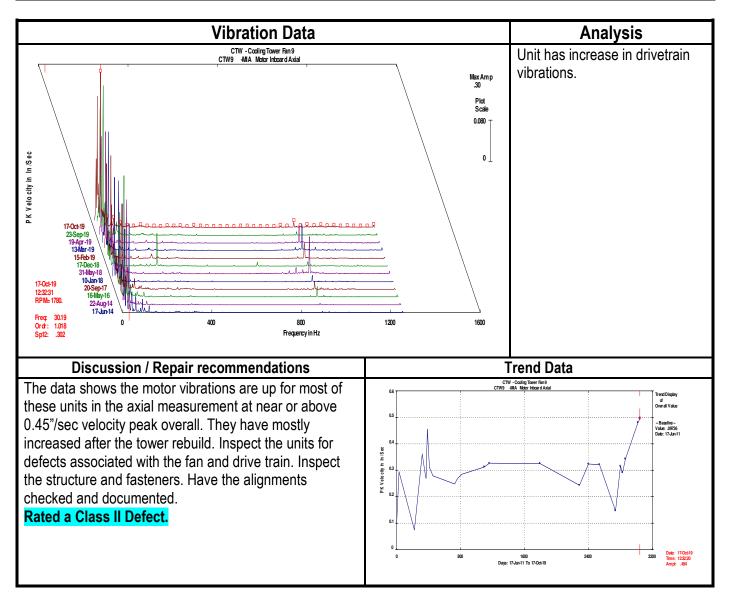


Client	Dell Power Plant AECI	Survey Date	10-17-19
Location	Dell AR	Report Date	10-22-19
Machine	Cooling Tower 9 Motor Shown (and 7, 8, 10)	QMS No.	140953
Component	Unit	Analyst	DWS

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.	
Class II: 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.	

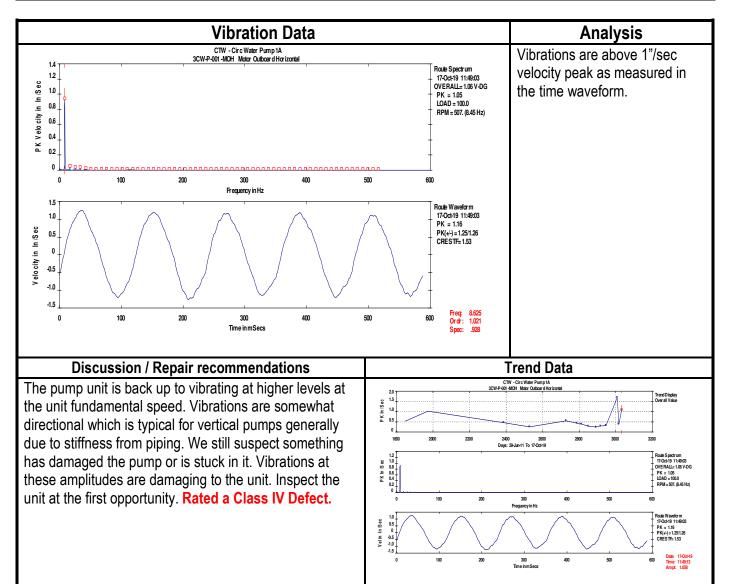






Client	Dell Power Plant AECI	Survey Date	10-17-19
Location	Dell AR	Report Date	10-22-19
Machine	Circulating Pump 1	QMS No.	140953
Component		Analyst	DWS

Defect Rating for this machine	CLASS IV	
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.	
Class II: 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.	







Machinery Vibration

Client	Dell Power Plant AECI	Survey Date	10-17-19
Location	Dell AR	Report Date	10-22-19
Machine	STG Hydraulic Pump 1 (Left unit)	QMS No.	140953
Component	Pump	Analyst	DWS

Defect Rating for this machine	CLASS III	
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.	
Class II: 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.	

