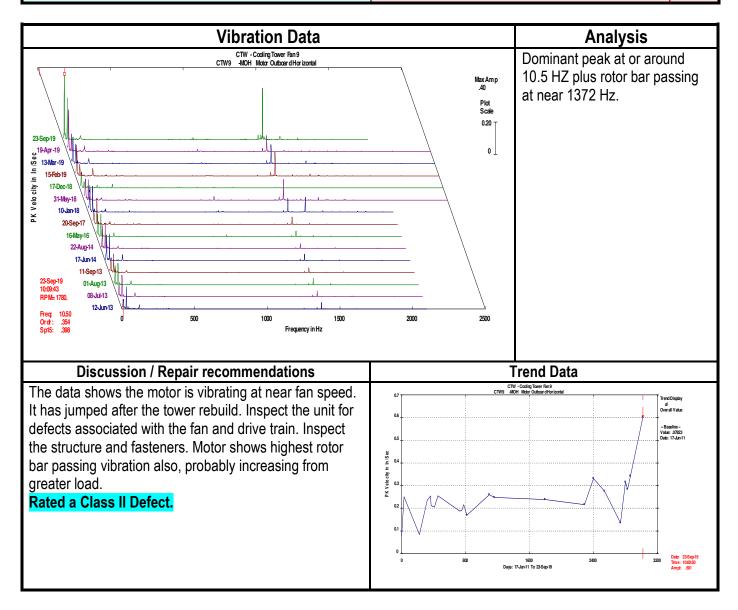
## HI-SPEED PREDICTIVE MAINTENANCE

Client	A.E.C.I. Dell	Survey Date	9-22-19
Location	Dell, AR	Report Date	9-26-19
Machine	Cooling Tower Motor 9	QMS No.	140288
Component	Fan Unit	Analyst	DWS

Defect Rating for this machine	NA			
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.	<u>Class IV:</u> Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. <i>Repairs should be made</i> <i>ASAP. An unscheduled shutdown should be considered for repairs.</i>			



## HI-SPEED PREDICTIVE MAINTENANCE

Client	A.E.C.I. Dell	Survey Date	9-22-19
Location	Dell, AR	Report Date	9-26-19
Machine	Circulating Water Pump 1A	QMS No.	140288
Component	Unit	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.	<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.			
<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.			

