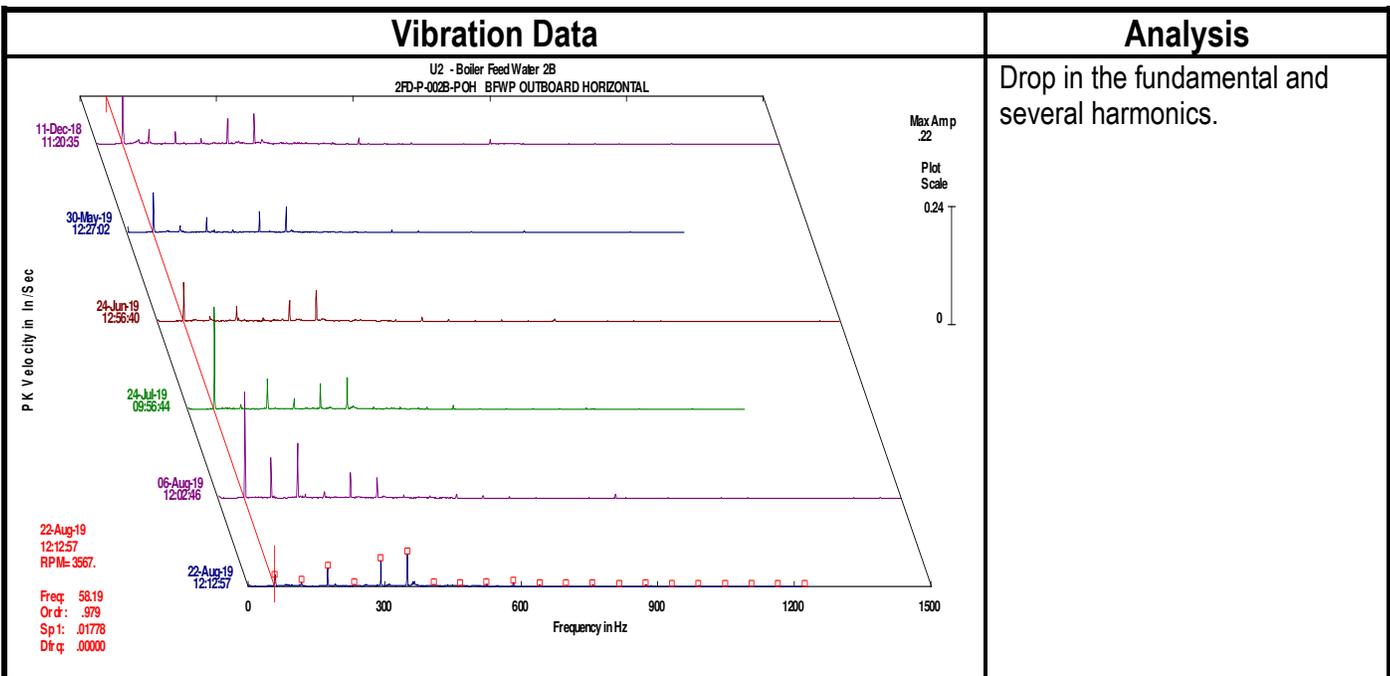




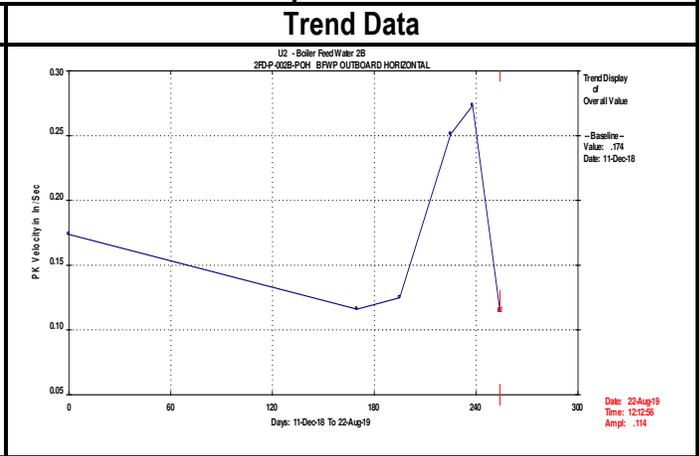
Client	A.E.C.I. Dell	Survey Date	8-22-19
Location	Dell, AR	Report Date	8-27-19
Machine	Unit 2 BFWP 2B	QMS No.	140288
Component	Pump	Analyst	DWS

Defect Rating for this machine	NA
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.



Discussion / Repair recommendations

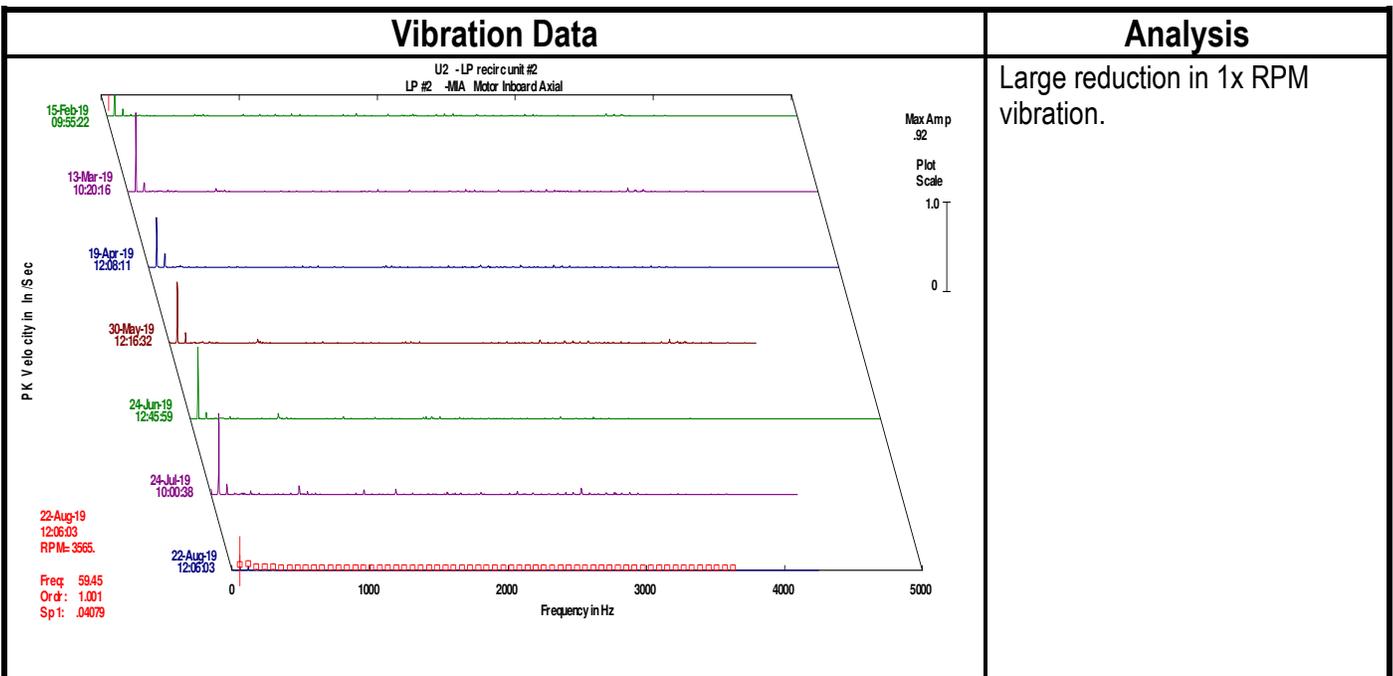
The 1x RPM vibration has dropped significantly after the coupling damage was repaired/replaced to the best of our knowledge. A few harmonics still exist at low levels.





Client	A.E.C.I. Dell	Survey Date	8-22-19
Location	Dell, AR	Report Date	8-27-19
Machine	Unit 2 LP Recirculator Pump	QMS No.	140288
Component	Alignment and shimming	Analyst	DWS

Defect Rating for this machine	NA
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.



Discussion / Repair recommendations

Vibrations have dropped significantly this month after maintenance. No further action needed. Not Rated.

