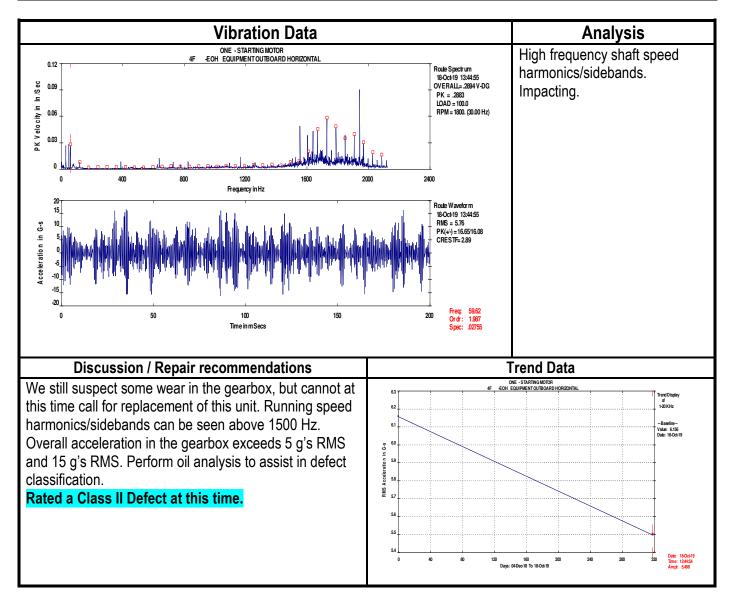


Machinery Vibration Report

Client	ESSEX Power AECI	Survey Date	10-18-19
Location	Essex, MO	Report Date	10-22-19
Machine	Starting Motor/Gearbox	QMS No.	140513
Component		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	ESSEX Power AECI	Survey Date	10-18-19
Location	Essex, MO	Report Date	10-22-19
Machine	#1 Jacking Oil Pump	QMS No.	140513
Component	Bearing	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.			

