

Client		Survey Date	11-20-20
Location	Essex, MO	Report Date	11-23-20
Machine	Starting Motor	QMS No.	143857
Component	Gearbox	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.	<b><u>Class III:</u></b> 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		Survey Date	11-20-20
Location	Essex, MO	Report Date	11-23-20
Machine	Jacking Oil Pump	QMS No.	143857
Component	Pump	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.	<b><u>Class III:</u></b> 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. <i>Repairs should be made</i> <i>ASAP. An unscheduled shutdown should be considered for repairs.</i>	





Client		Survey Date	11-20-20
Location	Essex, MO	Report Date	11-23-20
Machine	Jacking Oil Pump 2	QMS No.	143857
Component	Pump	Analyst	DWS

Defect Rating for this machine	CLASS II	
Defect Rating System		
<b><u>Class I:</u></b> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue normal monitoring.	<b><u>Class III:</u></b> 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.	<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> ASAP. An unscheduled shutdown should be considered for repairs.	





Client	Essex Power Plant	Survey Date	11-20-20
Location	Essex, MO	Report Date	11-23-20
Machine	Lube oil Extractor Fan 2	QMS No.	143857
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.	<b><u>Class III:</u></b> 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.	<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> ASAP. An unscheduled shutdown should be considered for repairs.	



Date: 20-Nov-20 Time: 09:14:03 Ampl: 2.715

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400 Days: 04-Deo-18 To 20-Nov-20 50 0

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