

Client	Lucite	Survey Date	4-9-2020
Location	Memphis, TN	Report Date	4-10-2020
Machine	MON 65 Amide Reactor Circulation Primary	QMS No.	142267
Component	Motor	Analyst	DWS

Defect Rating for this machine	Class I	
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.	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>	





Client	Lucite	Survey Date	4-9-2020
Location	Memphis, TN	Report Date	4-10-2020
Machine	SAR 10 Process Air Fan E	QMS No.	142267
Component		Analyst	DWS

Defect Rating for this machine	Class I	
Defect Rating System		
Class I: Defect is present, but effect on reliability is not clear; no immediate	Class III: Defect (s) present that may cause failure in short term (less than 2	
Continue normal monitoring.	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. <b>Repairs should be made</b>	
······································	ASAP. An unscheduled shutdown should be considered for repairs.	





Client	Lucite	Survey Date	4-9-2020
Location	Memphis, TN	Report Date	4-10-2020
Machine	ACN 36 ACH Neutral Tank Circulation Pump	QMS No.	142267
Component	Pump/Coupling	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.	
<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> ASAP. An unscheduled shutdown should be considered for repairs.	





Client	Lucite	Survey Date	4-9-2020
Location	Memphis, TN	Report Date	4-10-2020
Machine	SAR 78B Cooling Tower Fan 2	QMS No.	142267
Component	Motor Bearings	Analyst	DWS

Defect Rating for this machine	Class II	
Defect Rating System		
<u>Class I:</u> 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.	<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.	

