

Client	ARKEMA	Survey Date	1-12-21
Location	Memphis, TN	Report Date	1-13-21
Machine	Air Compressor 202	QMS No.	144150
Component	Motor	Analyst	DWS

Defect Rating for this machine	CLASS III		
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.	Class IV: 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.		

