



Client	Mitsubishi Chemicals	Survey Date	6-14-2021
Location	Memphis, TN	Report Date	8-10-2021
Machine	SAR 03 Turbine Compressor Main Blower	QMS No.	145904
Component	Turbine shaft proximity probes	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 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.

