

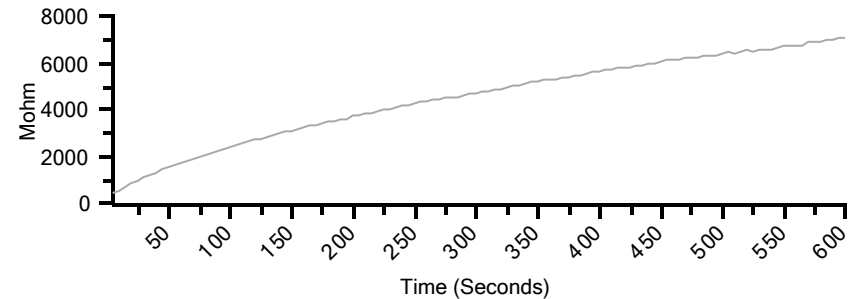
Report Title 2023 PDMA Motor MCE Test Report
Submitted By Kevin Maxwell
Create Date 07/19/23 12:46 PM
Asset Name Dry Zone Circ. Fan
Description USG Greenville, MS



Date: 08/06/22 9:07 AM Dated Test Event

Test Date	08/05/19	07/20/21	07/20/21	08/06/22
Test Time	9:52 AM	1:16 PM	1:25 PM	10:07 AM
Test Location	Not Assigned	Motor Leads	Not Assigned	Motor Leads
Tester Serial	5095	5095	5095	5095
MTap ID				
	Baseline			
Frequency	1200	1200	1200	1200
Charge Time	600	600	60	600
Voltage	2500	5000	2500	5000
Motor Temp	40	31	40	55
Measured Mohm	23.16	0.00	0.09	1700.80
Corrected Mohm	23.16	N/C	N/C	4800.00
pF Ph 1 to Ground	191600	196400	198500	88000
ohm Ph 1 to 2	0.18600	0.18570	0.18570	0.20900
ohm Ph 2 to 3	0.18590	0.18550	0.18540	0.20880
ohm Ph 3 to 1	0.18600	0.18550	0.18540	0.20870
mH Ph 1 to 2	29.881	29.416	29.534	30.041
mH Ph 2 to 3	28.449	29.986	30.133	28.629
mH Ph 3 to 1	28.676	26.831	26.974	26.773
Average Inductance	28.335	28.744	28.880	28.481
% Res. Imbalance	0.04	0.07	0.11	0.11
% Ind. Imbalance	6.66	6.67	6.60	6.00

Date: 08/06/22 10:07 AM Test: Polarization Index Test



Date: 08/06/22 9:07 AM Dated Test Event

Test Date	08/05/19	07/20/21	07/20/21	08/06/22
Test Time	9:52 AM	1:32 PM	1:33 PM	10:07 AM
Test Location	Not Assigned	Not Assigned	Not Assigned	Motor Leads
Tester Serial	5095	5095	5095	5095
MTap ID				
	Baseline			
Voltage	2500	250	2500	5000
Duration	600	15	15	600
D/A Ratio	1.238	N/C	N/C	1.589
Polar. Index	1.841	N/C	N/C	4.146

Remarks: Everything looks good here. No issues to mention this survey.