

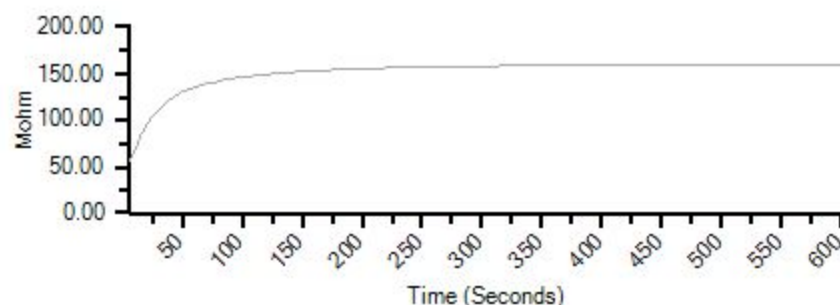
Report Title 2022 PDMA Motor MCE Test Report
 Submitted By Administrator
 Create Date 08/11/22 1:44 PM
 Asset Name # 5 Expander Dust Collector
 Description USG Greenville, MS



Date: 06/25/22 10:49 AM Dated Test Event

Test Date	03/21/20	03/24/21	06/25/22
Test Time	12:30 PM	9:38 AM	10:49 AM
Test Location	T-Leads	T-Leads	T-Leads
Tester Serial	5095	5095	5095
MTap ID			
Frequency	1200	1200	1200
Charge Time	600	600	600
Voltage	500	1000	1000
Motor Temp	10	17	32
Measured Mohm	1658.60	743.57	134.10
Corrected Mohm	207.00	151.00	77.00
pF Ph 1 to Ground	51900	52400	52000
ohm Ph 1 to 2	0.03640	0.03690	0.03980
ohm Ph 2 to 3	0.03620	0.03670	0.03980
ohm Ph 3 to 1	0.03640	0.03690	0.03960
mH Ph 1 to 2	2.101	2.016	2.225
mH Ph 2 to 3	2.104	2.108	1.741
mH Ph 3 to 1	1.706	1.667	2.012
Average Inductance	1.971	1.930	1.992
% Res. Imbalance	0.37	0.36	0.34
% Ind. Imbalance	13.45	13.73	12.64

Date: 06/25/22 10:49 AM Test: Polarization Index Test



Date: 06/25/22 10:49 AM Dated Test Event

Test Date	03/21/20	03/24/21	06/25/22
Test Time	12:30 PM	9:38 AM	10:49 AM
Test Location	T-Leads	T-Leads	T-Leads
Tester Serial	5095	5095	5095
MTap ID			
Voltage	500	1000	1000
Duration	600	600	600
D/A Ratio	1.235	1.478	1.203
Polar. Index	1.821	2.840	1.170

Remarks: Polar Index shows some slight change, but overall everything seems to be acceptable.