

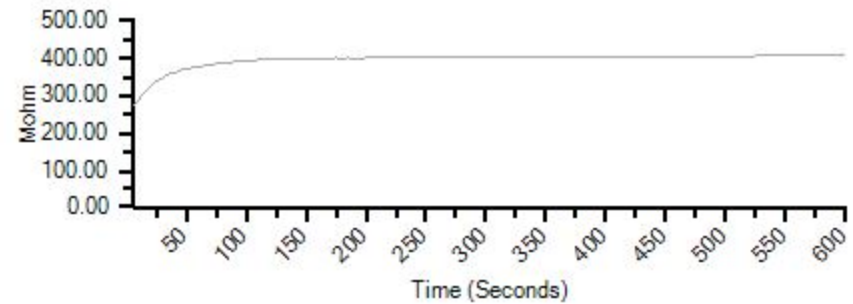
Report Title 2022 PDMA Motor MCE Test Report
Submitted By Administrator
Create Date 08/12/22 10:45 AM
Asset Name #2 Vacuum Pump
Description USG Greenville, MS



Date: 08/06/22 11:23 AM Dated Test Event

Test Date	08/01/20	07/21/21	08/06/22
Test Time	10:25 AM	8:02 AM	11:23 AM
Test Location	Of Fuses Local Disco	Drive Output	Drive Output
Tester Serial	5095	5095	5095
MTap ID			
	Baseline		
Frequency	1200	1200	1200
Charge Time	600	600	600
Voltage	500	1000	1000
Motor Temp	24	26	49
Measured Mohm	6235.60	602.94	374.55
Corrected Mohm	2100.00	228.00	700.00
pF Ph 1 to Ground	93400	87700	94800
ohm Ph 1 to 2	0.02540	0.02610	0.02820
ohm Ph 2 to 3	0.02540	0.02600	0.02810
ohm Ph 3 to 1	0.02540	0.02600	0.02810
mH Ph 1 to 2	1.627	1.590	1.693
mH Ph 2 to 3	1.363	1.358	1.418
mH Ph 3 to 1	1.598	1.627	1.525
Average Inductance	1.529	1.525	1.545
% Res. Imbalance	0.00	0.26	0.24
% Ind. Imbalance	10.78	10.82	9.59

Date: 08/06/22 11:23 AM Test: Polarization Index Test



Date: 08/06/22 11:23 AM Dated Test Event

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Test Time	10:25 AM	8:02 AM	11:23 AM
Test Location	Of Fuses Local Disco	Drive Output	Drive Output
Tester Serial	5095	5095	5095
MTap ID			
	Baseline		
Voltage	500	1000	1000
Duration	600	600	600
D/A Ratio	1.383	1.210	1.080
Polar. Index	1.791	1.320	1.080

Remarks: Data shows little change. No issues to note.