

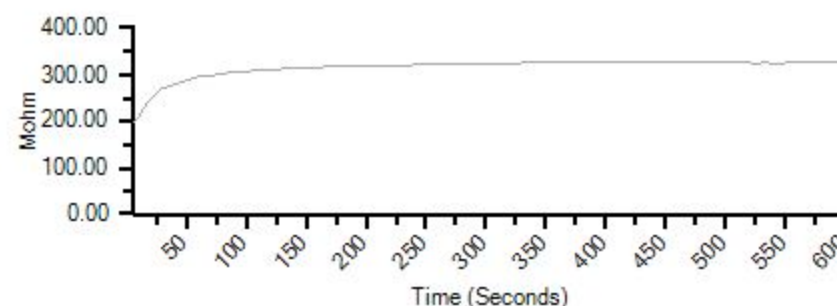
Report Title 2022 PDMA Motor MCE Test Report  
 Submitted By Administrator  
 Create Date 08/11/22 3:03 PM  
 Asset Name #1 Vacuum Pump  
 Description USG Greenville, MS



**Date: 08/06/22 11:04 AM** Dated Test Event

Test Date	08/01/20	07/20/21	08/06/22
Test Time	10:05 AM	2:38 PM	11:04 AM
Test Location	Of Fuses Local Dis	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	28	49
Measured Mohm	4190.68	443.72	291.66
Corrected Mohm	1400.00	193.00	540.00
pF Ph 1 to Ground	112000	94300	109200
ohm Ph 1 to 2	0.02350	0.02510	0.02650
ohm Ph 2 to 3	0.02350	0.02500	0.02650
ohm Ph 3 to 1	0.02360	0.02500	0.02660
mH Ph 1 to 2	1.421	1.337	1.650
mH Ph 2 to 3	1.664	1.592	1.504
mH Ph 3 to 1	1.450	1.570	1.377
Average Inductance	1.512	1.500	1.510
% Res. Imbalance	0.28	0.27	0.25
% Ind. Imbalance	10.14	10.90	9.27

**Date: 08/06/22 11:04 AM** Test: Polarization Index Test



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Test Location	Of Fuses Local Dis	Drive Output	Drive Output
Tester Serial	5095	5095	5095
MTap ID			
	Baseline		
Voltage	500	1000	1000
Duration	600	600	600
D/A Ratio	1.635	1.149	1.096
Polar. Index	1.966	1.217	1.110

**Remarks:** Motor data shows some slight change in phase to phase resistance. Not much of a concern as of yet. All else seems ok at this time.