

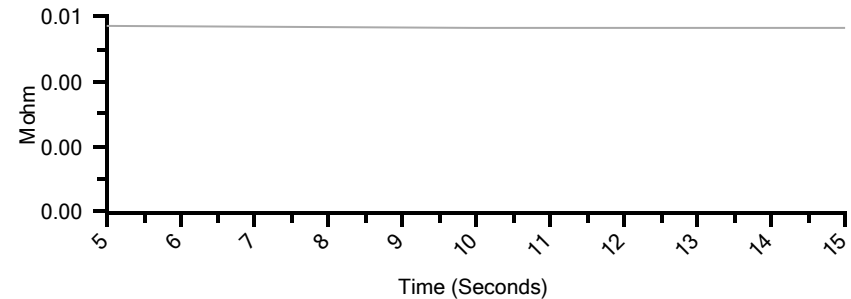
Report Title 2023 PDMA Motor MCE Test Report
Submitted By Administrator
Create Date 04/13/23 9:18 AM
Asset Name BEATER AGITATOR
Description USG Greenville, MS



Date: 04/03/23 11:48 AM Dated Test Event

Test Date	04/02/22	04/03/23
Test Time	11:05 AM	12:48 PM
Test Location	T-Leads	T-Leads
Tester Serial	5095	5095
MTap ID		
	Baseline	
Frequency	1200	1200
Charge Time	600	600
Voltage	1000	500
Motor Temp	19	20
Measured Mohm	1535.71	0.00
Corrected Mohm	358.00	N/C
pF Ph 1 to Ground	68500	65400
ohm Ph 1 to 2	0.02650	0.02700
ohm Ph 2 to 3	0.02640	0.02690
ohm Ph 3 to 1	0.02650	0.02700
mH Ph 1 to 2	0.116	2.076
mH Ph 2 to 3	0.116	1.654
mH Ph 3 to 1	0.118	1.926
Average Inductance	0.117	1.885
% Res. Imbalance	0.25	0.25
% Ind. Imbalance	2.86	12.20

Date: 04/03/23 12:56 PM Test: Polarization Index Test



Date: 04/03/23 11:56 AM Dated Test Event

Test Date	03/23/21	04/02/22	04/03/23	04/03/23
Test Time	2:45 PM	11:05 AM	12:48 PM	12:56 PM
Test Location	T-Leads	T-Leads	T-Leads	T-Leads
Tester Serial	5095	5095	5095	5095
MTap ID				
	Baseline			
Voltage	1000	1000	500	500
Duration	600	600	15	15
D/A Ratio	1.680	1.520	N/C	N/C
Polar. Index	1.935	3.411	N/C	N/C

Remarks: Motor was megging near zero during this motor recent test. Motor was checked at the motor leads and found to be .001 megohms. Motor should have been swapped out after failing test. We will test spare motor as needed.