

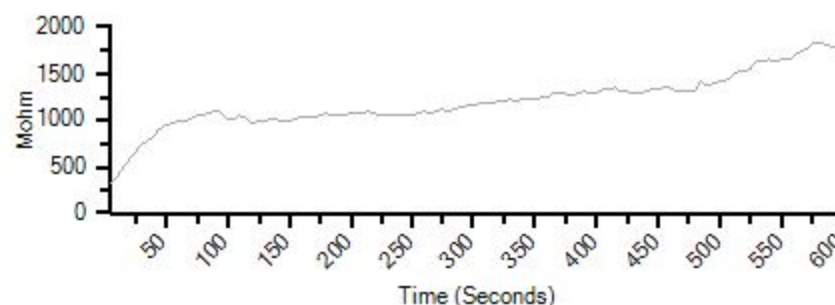
Report Title 2022 PDMA Motor MCE Test Report
Submitted By Administrator
Create Date 08/12/22 11:24 AM
Asset Name Low Vacuum pump fan
Description USG Greenville, MS



Date: 08/06/22 10:41 AM Dated Test Event

| | | | |
|--------------------|---------------------|--------------|--------------|
| Test Date | 08/01/20 | 07/20/21 | 08/06/22 |
| Test Time | 11:18 AM | 2:17 PM | 10:41 AM |
| Test Location | Of Fuses Local Disc | Bottom Fuses | Bottom Fuses |
| Tester Serial | 5095 | 5095 | 5095 |
| MTap ID | | | |
| | Baseline | | |
| Frequency | 1200 | 1200 | 1200 |
| Charge Time | 600 | 600 | 600 |
| Voltage | 500 | 1000 | 1000 |
| Motor Temp | 24 | 30 | 30 |
| Measured Mohm | 787.84 | 308.85 | 973.72 |
| Corrected Mohm | 260.00 | 154.00 | 487.00 |
| pF Ph 1 to Ground | 40400 | 42100 | 38800 |
| ohm Ph 1 to 2 | 0.05780 | 0.05780 | 0.06040 |
| ohm Ph 2 to 3 | 0.05790 | 0.05790 | 0.06060 |
| ohm Ph 3 to 1 | 0.05770 | 0.05760 | 0.06030 |
| mH Ph 1 to 2 | 3.209 | 3.208 | 3.261 |
| mH Ph 2 to 3 | 2.699 | 3.088 | 2.874 |
| mH Ph 3 to 1 | 3.018 | 2.665 | 2.796 |
| Average Inductance | 2.975 | 2.987 | 2.977 |
| % Res. Imbalance | 0.17 | 0.29 | 0.28 |
| % Ind. Imbalance | 9.29 | 10.82 | 9.52 |

Date: 08/06/22 10:41 AM Test: Polarization Index Test



Date: 08/06/22 10:41 AM Dated Test Event

| | | | |
|---------------|---------------------|--------------|--------------|
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| Test Time | 11:18 AM | 2:17 PM | 10:41 AM |
| Test Location | Of Fuses Local Disc | Bottom Fuses | Bottom Fuses |
| Tester Serial | 5095 | 5095 | 5095 |
| MTap ID | | | |
| | Baseline | | |
| Voltage | 500 | 1000 | 1000 |
| Duration | 600 | 600 | 600 |
| D/A Ratio | 1.209 | 1.045 | 1.353 |
| Polar. Index | 1.112 | 1.057 | 1.883 |

Remarks: Everything appears to be ok at this time other than the motor may have some winding contamination. This will be monitored closely next survey.