CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

| | ND/NAME : | LanMotors | | | | | | | | |
|---------------------|---|--|---|---|---------------------------------|----------------------------|---|---|---|----------------|
| .P. 4 | | K.W. N/A | AMP: 2 | RPM: 150 | 00 VOL | ΓS: 220 I | PHASE: 3 | HZ: 60 | SR# | |
| A. E | BEFORE F | RECONDITI | ON | | DATE: 2021-01-3 | <u> </u> | | | | |
| A1. | WINDING RES | SISTANCE TEST | | INSULATION RESISTAN | CE TEST (MEGA-OI | HMS) | | TESTING W/O LOAD (AMPS.) | 1 | |
| | (OHMS) | | TIME | T-G @500V | | T-G @1000V | T-G @2000V | LOAD (AMPS.) | | |
| | T1-T2/Pri | | 30 SECONDS | | | | | L1 L2 | L1 L2 | |
| | T1-T3/Sec T2-T3 | | 1 MINUTE 10 MINUTES | | | | | L3 | L3 | |
| | 12.10 | _! | Polarization Index | (| | | | L4 | L4 | |
| | REMARKS | | WINDING TEMP. | | C° | ABM. TEMP. | C° | L5 | L5 | |
| | | | REMARKS: | | | _ | | L6 | L6 | |
| A2. | HIGH POTENTIAL TES | | T-G@1000V | T-G@1500V | T-G@1500V T-G@2000V | | TESTING Pri. (Volts) | W/O LOAD (AMPS: | Pri. (Amps) Sec | |
| | <u></u> | 1.5 = 5000 | 10000 | 1-0 @ 1300 V | 1.002000 | 1 | · ··· (voits) | Coo. (voits) | 1 11. (Allips) | (Amps.) |
| | T1 T2 | | | | | L1 | | | - | |
| | T3 | + | | + | | L2 L3 | + | | 1 | + |
| | REMARKS | FAILED | | | | - | | | 1 | |
| | SURGE TEST/COMPARISON TEST | | ST: | | • | VOLTAGE INPUT | Г: 1500 | • | | • |
| | PHASE | | | | | | PHASE | | | |
| | 1-2 | 1-3 | 2-3 | | | | 1-2 1-3 | 2-3 | | |
| | | | | TO TURN SHORT | | | | | ETE GROUND | |
| | | | | TO COIL SHORT ERSED COIL CONNECTIO | DN . | | | | L GROUND TO PHASE SHOR | RT |
| | | | | OCIL CONNECTION | | | | | WINDING | |
| | | | ARCII | NG BETWEEN THE WIND | INGS OR PHASES | | For Rewind | For Red | ron | |
| REC NOT | OMMENDATION | l: | | | | • | | | | |
| | | | | | | | | | | |
| | TER RECONDITI | ON/REWINDING | | | DATE: 2021-01-3 | ı | | | | |
| B. AF | WINDING RES | ON/REWINDING SISTANCE TEST | | INSULATION RESISTAN | | HMS) | | TESTING W/O | I | |
| B. AF | WINDING RES (OHMS) | | TIME | INSULATION RESISTAN T-G @500V | | | T-G @2000V | TESTING W/O LOAD (AMPS.) | | |
| B. AF | WINDING RES (OHMS) T1-T2/Pri | | 30 SECONDS | | | HMS) | T-G @2000V | L1 | L1 | |
| B. AF | WINDING RES (OHMS) | | | | | HMS) | T-G @2000V | | L1 L2 L3 | |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec | | 30 SECONDS 1 MINUTE | T-G @500V | | HMS) | T-G @2000V | L1 L2 | L2 | |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec | | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. | T-G @500V | | HMS) | T-G @2000V | L1 L2 L3 L4 L5 | L2 L3 L4 L5 | |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS | SISTANCE TEST | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: | T-G @500V | CE TEST (MEGA-OI | HMS) T-G @1000V | C° | L1 L2 L3 L4 L5 | L2 L3 L4 L5 L6 | |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS | | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: | T-G @500V | CE TEST (MEGA-OI | HMS) T-G @1000V | C° | L1 L2 L3 L4 L5 | L2 L3 L4 L5 L6 | Sec |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS | H POTENTIAL TES | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: | T-G @500V | CE TEST (MEGA-OI | HMS) T-G @1000V ABM. TEMP. | C° TESTING | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. | L2 L3 L4 L5 L6 | Sec (Amps.) |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS | H POTENTIAL TES | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: | T-G @500V | CE TEST (MEGA-OI | HMS) T-G @1000V | C° TESTING | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. | L2 L3 L4 L5 L6 | Sec (Amps.) |
| | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG | H POTENTIAL TES | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: | T-G @500V | CE TEST (MEGA-OI | ABM. TEMP. | C° TESTING | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. | L2 L3 L4 L5 L6 | Sec (Amps.) |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS | H POTENTIAL TES | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: T (MICRO-AMPS) T-G@1000V | T-G @500V | CE TEST (MEGA-OI | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. | L2 L3 L4 L5 L6 | Sec (Amps.) |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS | H POTENTIAL TES | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: T (MICRO-AMPS) T-G@1000V | T-G @500V | CE TEST (MEGA-OI | ABM. TEMP. L1 L2 | C° TESTING Pri. (Volts) | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. | L2 L3 L4 L5 L6 | Sec (Amps.) |
| B. AF | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS | H POTENTIAL TES | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: T (MICRO-AMPS) T-G@1000V | T-G @500V | CE TEST (MEGA-OI | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. | L2 L3 L4 L5 L6 | Sec (Amps.) |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST | H POTENTIAL TES T-G@500V //COMPARISON TE | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: T (MICRO-AMPS) T-G@1000V ST: | T-G @500V T-G@1500V N TO TURN SHORT | CE TEST (MEGA-OI | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) | L2 L3 L4 L5 L6 .) Pri. (Amps) | Sec (Amps.) |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST | H POTENTIAL TES T-G@500V //COMPARISON TE | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: T (MICRO-AMPS) T-G@1000V ST: 2-3 TURN COIL | T-G @500V T-G@1500V T-G@1500V N TO TURN SHORT TO COIL SHORT | CE TEST (MEGA-OI | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) 2-3 COMPL PARTIA | L2 L3 L4 L5 L6 .) Pri. (Amps) | |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST | H POTENTIAL TES T-G@500V //COMPARISON TE | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: T (MICRO-AMPS) T-G@1000V ST: 2-3 TURN COIL REVE | T-G @500V T-G@1500V T-G@1500V TO TURN SHORT TO COIL SHORT ERSED COIL CONNECTIC | CE TEST (MEGA-OI | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) 2-3 COMPL PARTIA PHASE | L2 L3 L4 L5 L6 .) Pri. (Amps) ETE GROUND TO PHASE SHOR | |
| 33. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST | H POTENTIAL TES T-G@500V //COMPARISON TE | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: TT (MICRO-AMPS) T-G@1000V ST: 2-3 TURN COIL REVE OPEN | T-G @500V T-G@1500V T-G@1500V N TO TURN SHORT TO COIL SHORT | CE TEST (MEGA-OI C° T-G@2000V | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) 2-3 COMPL PARTIA PHASE | L2 L3 L4 L5 L6 .) Pri. (Amps) | |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST | H POTENTIAL TES T-G@500V //COMPARISON TE | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: TT (MICRO-AMPS) T-G@1000V ST: 2-3 TURN COIL REVE OPEN | T-G @500V T-G@1500V T-G@1500V T-G@1500V T-G@1500V | CE TEST (MEGA-OI C° T-G@2000V | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) 2-3 COMPL PARTIA PHASE | L2 L3 L4 L5 L6 .) Pri. (Amps) ETE GROUND TO PHASE SHOR | |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST | H POTENTIAL TES T-G@500V //COMPARISON TE PHASE 1-3 | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: TT (MICRO-AMPS) T-G@1000V ST: 2-3 TURN COIL REVE OPEN | T-G @500V T-G@1500V T-G@1500V T-G@1500V T-G@1500V | CE TEST (MEGA-OI C° T-G@2000V | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) 2-3 COMPL PARTIA PHASE | L2 L3 L4 L5 L6 .) Pri. (Amps) ETE GROUND TO PHASE SHOR | |
| B. AF [*] | WINDING RES (OHMS) T1-T2/Pri T1-T3/Sec T2-T3 REMARKS HIG T1 T2 T3 REMARKS SURGE TEST 1-2 Remarks: | H POTENTIAL TES T-G@500V //COMPARISON TE PHASE 1-3 | 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index WINDING TEMP. REMARKS: TT (MICRO-AMPS) T-G@1000V ST: 2-3 TURN COIL REVE OPEN | T-G @500V T-G@1500V T-G@1500V T-G@1500V T-G@1500V | CE TEST (MEGA-OI C° T-G@2000V | ABM. TEMP. L1 L2 L3 | C° TESTING Pri. (Volts) F: 1500 PHASE | L1 L2 L3 L4 L5 L6 W/O LOAD (AMPS. Sec. (Volts) 2-3 COMPL PARTIA PHASE | L2 L3 L4 L5 L6 .) Pri. (Amps) ETE GROUND TO PHASE SHOR | |