

CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

BRAND/NAME : LanMotors

TAG ID: 1068

H.P. 4K.W. N/AA.M.P: 2R.P.M: 1500V.O.L.T.S: 220P.H.A.S.E: 3H.Z: 60S.R.#

A. BEFORE RECONDITION

DATE:

A1.

WINDING RESISTANCE TEST (OHMS)

T1-T2/Pri

0

T1-T3/Sec

0

T2-T3

23

30 SECONDS

1 MINUTE

10 MINUTES

T-G @500V

0 m ohm

0 m ohm

T-G @1000V

T-G @2000V

L1

L2

L3

L4

L5

L6

L1

L2

L3

L4

L5

L6

REMARKS

FAILED

Polarization Index

1.01

WINDING TEMP.

C°

ABM. TEMP.

C°

REMARKS:

FAILED

A2.

HIGH POTENTIAL TEST (MICRO-AMPS)

T-G@500V

T-G@1000V

T-G@1500V

T-G@2000V

Pri. (Volts)

Sec. (Volts)

Pri. (Amps)

Sec (Amps.)

T1

TRIP

L1

T2

TRIP

L2

T3

TRIP

L3

REMARKS

FAILED

A3.

SURGE TEST/COMPARISON TEST:

VOLTAGE INPUT: 1500

PHASE

1-2

1-3

2-3

x

x

x

x

x

x

TURN TO TURN SHORT

COIL TO COIL SHORT

REVERSED COIL CONNECTION

OPEN COIL CONNECTION

ARCING BETWEEN THE WINDINGS OR PHASES

Remarks:

FAILED

PHASE

1-2

1-3

2-3

COMPLETE GROUND

PARTIAL GROUND

PHASE TO PHASE SHORT

GOOD WINDING

For Rewind

For Recon

RECOMMENDATION:

adas

NOTE:

adas

B. AFTER RECONDITION/REWINDING

DATE:

B1.

WINDING RESISTANCE TEST (OHMS)

T1-T2/Pri

T1-T3/Sec

T2-T3

30 SECONDS

1 MINUTE

10 MINUTES

T-G @500V

T-G @1000V

T-G @2000V

L1

L2

L3

L4

L5

L6

L1

L2

L3

L4

L5

L6

REMARKS

Polarization Index

WINDING TEMP.

C°

ABM. TEMP.

C°

REMARKS:

B2.

HIGH POTENTIAL TEST (MICRO-AMPS)

T-G@500V

T-G@1000V

T-G@1500V

T-G@2000V

Pri. (Volts)

Sec. (Volts)

Pri. (Amps)

Sec (Amps.)

T1

L1

T2

L2

T3

L3

REMARKS

B3.

SURGE TEST/COMPARISON TEST:

VOLTAGE INPUT: 1500

PHASE

1-2

1-3

2-3

TURN TO TURN SHORT

COIL TO COIL SHORT

REVERSED COIL CONNECTION

OPEN COIL CONNECTION

ARCING BETWEEN THE WINDINGS OR PHASES

Remarks:

PHASE

1-2

1-3

2-3

COMPLETE GROUND

PARTIAL GROUND

PHASE TO PHASE SHORT

GOOD WINDING

RECOMMENDATION:

NOTE:

TESTED BY:

RECEIVED BY:

CERTIFIED BY:
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