

CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

BRAND/NAME : LanMotors

TAG ID: 17807

H.P. 4K.W. N/AMP: 2RPM: 1500VOLTS: 220PHASE: 3HZ: 60SR#

A. BEFORE RECONDITION

DATE: 2021-02-09

A1.	WINDING RESISTANCE TEST (OHMS)	INSULATION RESISTANCE TEST (MEGA-OHMS)					TESTING W/O LOAD (AMPS.)	TESTING WITH LOAD (AMPS.)																																	
		TIME	T-G @500V	T-G @1000V	T-G @2000V																																				
	T1-T2/Pri	30 SECONDS					L1	L1																																	
	T1-T3/Sec	1 MINUTE					L2	L2																																	
	T2-T3	10 MINUTES					L3	L3																																	
	REMARKS	Polarization Index					L4	L4																																	
WINDING TEMP.		C°	ABM. TEMP.	C°		L5	L5																																		
REMARKS:						L6	L6																																		
A2.	HIGH POTENTIAL TEST (MICRO-AMPS)				TESTING W/O LOAD (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	FAILED																																							
A3.	SURGE TEST/COMPARISON TEST:				VOLTAGE INPUT: 1500																																				
<div><div>PHASE</div><div><div>1-21-32-3</div><table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table></div><div>TURN TO TURN SHORT COIL TO COIL SHORT REVERSED COIL CONNECTION OPEN COIL CONNECTION ARCING BETWEEN THE WINDINGS OR PHASES</div></div>																					<div><div>PHASE</div><div><div>1-21-32-3</div><table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table></div><div>COMPLETE GROUND PARTIAL GROUND PHASE TO PHASE SHORT GOOD WINDING</div></div> <div>For RewindFor Recon</div>																				
RECOMMENDATION:																																									
NOTE:																																									
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TESTED BY:RECEIVED BY:CERTIFIED BY: Walter A. Opulencia																																									