## **CALAMBA ALLIED INDUSTRIAL CORPORATION**

MOTOR TEST REPORT

	ND/NAME D: 1072	: LanMotor	s									
H.P. 4	D. 1072	K.W. N/A	AMP: 2	RPM: 1	500 VC	DLTS: 220	PHA	.SE: 3	HZ: 60	SR#		
ΔΕ	REFORE I	RECONDI	ΓΙΟΝ		DATE: 2021-01	-31						
A1.	WINDING RE	SISTANCE TEST		INSULATION RESIST	ATION RESISTANCE TEST (MEGA				TESTING W/O			
<u> </u>	(OHMS)		TIME	T-G @500V	1	T-G @100	0V	T-G @2000V	LOAD (AMPS.)			
	T1-T2/Pri T1-T3/Sec		30 SECONDS 1 MINUTE						L1 L2	L1 L2		
	T2-T3		10 MINUTES						L3	L3		
	REMARKS		Polarization Inde		C°	ABM. TEM	MD.	C°	L4 L5	L4 L5		
•			REMARKS:	.			IP.	C,	L6	L6		
A2.	HIGH POTENTIAL TES				T094500V = 2.200000				W/O LOAD (AMPS.)			
		T-G@500V	T-G@1000V	T-G@1500\	/ T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
	T1 T2					L1 L2						
	T3			+		L2 L3			+		+	
	REMARKS	FAILED										
A3.	SURGE TEST/COMPARISON TE		TEST:			VOLTAGE	INPUT: 15					
	PHASE 1-2 1-3 2-3			PHASE 1-2 1-3 2-3								
		1-2		N TO TURN SHORT			Г			ETE GROUND		
				TO COIL SHORT	T1011					GROUND		
				ERSED COIL CONNECT N COIL CONNECTION	IION					TO PHASE SHORT VINDING		
				ING BETWEEN THE WI	NDINGS OR PHASE	OR PHASES For Rewind			For Recon			
	Remarks:											
RECOMMENDATION:						,						
NOT	E:											
B. AFT B1.	B. AFTER RECONDITION/REWINDING B1. WINDING RESISTANCE TEST			DATE: 2021-01-31  INSULATION RESISTANCE TEST (MEGA-OHMS)			1		TESTING W/O	i		
ы.	(OHMS)		TIME		T-G @500V		0V	T-G @2000V	TESTING W/O LOAD (AMPS.)			
	T1-T2/Pri		30 SECONDS						L1	L1		
	T1-T3/Sec T2-T3	_	1 MINUTE 10 MINUTES						L2 L3	L2 L3		
	12-13		Polarization Inde	x	+				L4	L4		
İ	REMARKS		WINDING TEMP		C°		1P.	C° L5		L5		
B2.	HIGH POTENTIAL TES		REMARKS:		<del> </del>			L6 TESTING W/O LOAD (AMF		L6		
DZ.	HIC	T-G@500V	T-G@1000V	T-G@1500\	/ T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec	
ŀ	T1					L1			<del>_</del>		(Amps.)	
İ	T2					L2						
	T3					L3						
B3.	REMARKS SURGE TEST	COMPARISON	 TEST:			VOLTAGE	INPUT: 15	00		<u> </u>	1	
PHASE PHASE												
	1-2	1-3	2-3					1-2 1-3	2-3			
				N TO TURN SHORT				COMPLETE GROUND				
				. TO COIL SHORT ERSED COIL CONNEC <sup>-</sup>	ΓΙΟΝ					GROUND  TO PHASE SHORT		
				N COIL CONNECTION					GOOD WINDING			
			ARC	IG BETWEEN THE WINDINGS OR PHASES			_		_ <del>_</del>			
	Remarks:											
RECOMMENDATION:												
NOT	E:											
TESTED BY: RECEIVED BY:								CERTIFIED BY: Walter A. Opulencia				