## **CALAMBA ALLIED INDUSTRIAL CORPORATION**

MOTOR TEST REPORT

	ID/NAME : D: 1070	LanMotors								
l.P. 4		K.W. N/A	AMP: 2	RPM: 150	00 VOLT	S: 220	PHASE: 3	HZ: 60	SR#	
ΔΡ	FFORF F	RECONDITI	ON		DATE: 2021-01-31					
A1.	WINDING RESISTANCE TEST			INSULATION RESISTANCE TEST (MEGA-OH		IMS)		TESTING W/O LOAD (AMPS.)		
	(OHMS)		TIME	T-G @500V		T-G @1000	V T-G @2000V	LOAD (AMPS.)		
	T1-T2/Pri	0	30 SECONDS		0			L1	L1 L1 L2	
	T1-T3/Sec T2-T3	23	1 MINUTE 10 MINUTES	0 m ohm	0 m ohm			L2 L2 L3		
	<u> </u>		Polarization Index		1.01			L4	L4	
	REMARKS	FAILED	WINDING TEMP.		C°	ABM. TEMF	P. C°	L5	L5	
10	LUCU DOTENTIAL TEO		REMARKS:	FAILED	FAILED		TEOTING	L6	L6	
A2.	HIGH POTENTIAL TES		T-G@1000V	T-G@1500V	T-G@1500V T-G@2000V		Pri. (Volts)	W/O LOAD (AMPS.)  Sec. (Volts) Pri. (Amps) S		Sec
				1 23 10007	1	1	(15.15)		- (,55)	(Amps.)
	T1 T2	TRIP				L1 L2				+-
	T3	TRIP		<del></del>	<u> </u>	L3	+			+
	REMARKS	FAILED								
A3.	SURGE TEST	SURGE TEST/COMPARISON TEST:				VOLTAGE II	NPUT: 1500			
	PHASE					丁	PHASE			
r	1-2	1-3	2-3				1-2 1-3	2-3	ETE 050:::-	
ł	x	х		I TO TURN SHORT TO COIL SHORT					ETE GROUND L GROUND	
ł	X	*		RSED COIL CONNECTIO	N .				TO PHASE SHOR	RT.
ı			OPEN	COIL CONNECTION				GOOD	WINDING	
[			ARCII	NG BETWEEN THE WIND	INGS OR PHASES		> For Rewind	For Red	on	
REC	Remarks: OMMENDATION	FAILED								
NOT	E:									
		ON/REWINDING	i		DATE: 2021-01-31				1	
B1.	WINDING RESISTANCE TEST (OHMS)		TIME	T-G @500V	ATION RESISTANCE TEST (MEGA-OHM		V T-G @2000V	TESTING W/O LOAD (AMPS.)		
	T1-T2/Pri	12.4	30 SECONDS	1-G @300V		T-G @1000	V 1-G @2000V	L1	L1	
	T1-T3/Sec	12.4 1 MINUTE		176 m ohm				L2	L2	
	T2-T3	12.4 10 MINUTES		449 m ohm				L3	L3	
	DEMARKO	24.0052	Polarization Index	t	1.02 C°	ABM. TEMF	200	L4	L4	
	REMARKS PASSED		WINDING TEMP. REMARKS:	PASSED	PASSED		P. C°	L5	L5	
B2.	HIG	H POTENTIAL TES		170025	1		TESTING	G 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	60		+		L1				(Allips.)
	T2	60				L2				1
	T3	60				L3				
D.	REMARKS	PASSED	OT.			VOLT4 05 ''	AIDLIT, 4500			
B3.	SURGE LEST	COMPARISON TE	.51:			VOLTAGE II	NPUT: 1500 PHASE			
_	1-2	1-3	2-3				1-2 1-3	2-3		
ļ				I TO TURN SHORT				COMPLETE GROUND		
ŀ				TO COIL SHORT  RSED COIL CONNECTIO	)N				PARTIAL GROUND PHASE TO PHASE SHORT	
ł				COIL CONNECTION	•••	1	x x		WINDING	٠.
Ì	ARCING BETWEEN THE WIND				INGS OR PHASES	1				
	Remarks:	PASSED	_							
REC	OMMENDATION	l:								
NOT	E:									
TE	STED BY:			RECEIVED BY	<b>/</b> :		CERTIFIE Walter A.			