CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

					_										
BRAND/NAME : LanMotors TAG ID: 1062															
H.P. 4	I.P. 4 K.W. N/A AMP: 2						RPM: 1500	0 VOL	S: 220	PH	ASE: 3	HZ: 60	SR#		
A. E	. BEFORE RECONDITION							DATE:							
A1.	WINDING RESISTANCE TEST						TION RESISTANCE TEST (MEGA-OHN		HMS)			TESTING W/O LOAD (AMPS.)	1		
		(OHMS)		TIME	100		T-G @500V		T-G @100		T-G @2000V		L1		
	T1-T2/Pri T1-T3/Sec			30 SECO			0 m ohm		+			L1 L2	L2		
	T2-T3 0			10 MINUT	ES		0 m ohm					L3	L3 L3		
	DEMARKO	E411 ED	FAILED		on Index		1.01 C°		ADM TEN	40	C°	L4	L4		
	REMARKS FAILED			WINDING TEMP. REMARKS:			FAILED	ABM. TEN	ADIVI. I EIVIP.		L5	L5 L6			
A2.	HIG	H POTENTIAI	POTENTIAL TES		MPS)						TESTING	W/O LOAD (AMPS	.)	_	
		T-G@500V			0V		T-G@1500V	1500V T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
1	T1	TRIP							L1						
	T2 T3								L2 L3					_	
	REMARKS	FAILED					I								
A3.	SURGE TEST/COMPARISON TEST:								VOLTAGE	INPUT: 1	500		<u> </u>		
		PHASE									PHASE				
١,	1-2	1-3	2-3	1	TO TUD	N OLIODT			1-2 1-3	2-3	ETE ODOLIND				
	х	x	х				N SHORT SHORT						PLETE GROUND IAL GROUND		
					REVE		OIL CONNECTIO	N				PHASE	TO PHASE SHORT	ORT	
						N COIL CONNECTION NG BETWEEN THE WINDINGS OR PHASES						GOOD	WINDING		
I	Remarks: FAILED					> For Rewind						For Red	con		
RECOMMENDATION:							aad								
NOT	E:					ad									
	B. AFTER RECONDITION/REWINDING						DATE: INSULATION RESISTANCE TEST (MEGA-OHMS)					TEOTING M/O	1		
B1.	(OHMS)	SISTANCE TE	TIME 30 SECONDS 1 MINUTE				T-G @500V	JE TEST (MEGA-OF	T-G @100	00V	T-G @2000V	TESTING W/O LOAD (AMPS.)			
	T1-T2/Pri				NDS							L1	L1 L2		
	T1-T3/Sec											L2			
	T2-T3			10 MINUTES Polarization Index							L3 L4	L3			
	REMARKS		L DOTENTIAL TEC		TEMP.			C°	ABM. TEN	ЛР.	C°	L5	L5		
DO	1110	UL DOTENTIAL			S:			i	1		TEOTING	L6 S W/O LOAD (AMPS	L6		
B2.	HIGH POTENTIAL TES T-G@500V			T-G@1000V			T-G@1500V T-G@2000V				Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec	
	T1			1 2 /22 /					L1				1 /	Sec (Amps.)	
	T2	+							L2						
	T3								L3					1	
B3.	REMARKS SURGE TEST	REMARKS SURGE TEST/COMPARISON TEST:							VOLTAGE	VOLTAGE INPUT: 1500					
PHASE PHASE															
	1-2	1-3		2-3							1-2 1-3	2-3			
[TURN TO TURN SHORT								ETE GROUND		
					ł	TO COIL	SHORT DIL CONNECTION					AL GROUND E TO PHASE SHORT			
		OPEN COIL CO								GOOD WINDING		•			
						NG BETWEEN THE WINDINGS OR PHASES									
	Remarks:														
RECOMMENDATION:															
NOTE:															
TE	STED BY:						RECEIVED BY	:			CERTIFIE Walter A.				