CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

	ID/NAME :	: LanMoto	rs														
H.P. 4 K.W. N/A AMP: 2						RPM: 1500 VOLTS:			: 220 PHASE: 3			HZ: 60		SR#			
A. E	EFORE F	RECONDI	ITIO	N				DATE:									
A1.	WINDING RESISTANCE TEST						TION RESISTANC	MS)	S)			TESTING W/O LOAD (AMPS.)					
	(OHMS)			TIME			T-G @500V			T-G @1000V		V000					
	T1-T2/Pri 0 T1-T3/Sec 0		30 SECONDS 1 MINUTE				0 m ohm						L1 L2		L1 L2		
	T2-T3			10 MINUTES			0 m ohm		LADIA TEMP		01		L3 L4		L3 L4		
	DEMASKS		Polarization Inde					1.01									
	REMARKS	FAILED	_ <u>_</u>	WINDING TEMP. REMARKS:			FAILED	C°	ABM. TEN	ABM. TEMP.		C°	L5 L6		L5 L6		
A2.	HIG	H POTENTIAL		T (MICRO-AMPS) T-G@1000V		- ALLED					TESTING		W/O LOAD (AMPS.)				
		T-G@500V	/				T-G@1500V	T-G@2000V			Pri. (Volts)		Sec. (Volts)		Pri. (Amps)	Sec (Amps.)	
	T1	TRIP							L1								
1	T2	TRIP	\bot						L2								
	T3 REMARKS	TRIP FAILED	\dashv				<u>I</u>		L3		+		+			1	
A3.		COMPARISON	N TEST	i:				VOLTAGE	LTAGE INPUT: 1500								
		PHASE										PHASE					
Ι,	1-2	1-3		2-3								1-2 1-3					
	x	x				N TO TURN SHORT _ TO COIL SHORT									PLETE GROUND AL GROUND		
			^			OIL CONNECTION	N							TO PHASE SHORT			
	OPEN					I COIL CONNECTION								GOOD V	WINDING		
Remarks: FAILED ARCING BETWEEN THE WINDINGS OR PHASES > For Rewind											For Reco	on					
RECOMMENDATION:							This is remarks										
NOT	E:					THis	s is note										
B. AFTER RECONDITION/REWINDING B1. WINDING RESISTANCE TEST					DATE: INSULATION RESISTANCE TEST (MEGA-OHMS)					_		TEOTIL	10.11//0	1			
B1.	(OHMS)	SISTANCE TES		TIME 30 SECONDS 1 MINUTE 10 MINUTES Polarization Index		INSULA	T-G @500V	JE TEST (MEGA-OF		T-G @1000V		T-G @2000V		IG W/O AMPS.)			
	T1-T2/Pri	12.4											L1 L2 L3 L4		L1 L2 L3 L4		
	T1-T3/Sec	12.4					176 m ohm										
	T2-T3	12.4					449 m ohm	1.02									
	REMARKS	PASSED		WINDING TEMP.			C°		ABM. TEN	ЛР.	C°		L5		L5		
				REMARKS:			PASSED	•	,				L6		L6		
B2.	HIG	T-G@500V		T (MICRO-AMPS)			T-G@1500V	T-G@2000V		Pri. (Volts)			Sec. (Volts)		Pri. (Amps)	Sec	
	T4			- 2:2301		1.0007		. 5 = 2000 V			, ,		550. (VOIIS)		(/ unipo/	Sec (Amps.)	
	T1 T2	60	\dashv						L1 L2								
	T3	60							L3								
	REMARKS										1						
B3.	SURGE TEST	/COMPARISON	N TEST	ī:					VOLTAGE	INPUT:	1500						
	1-2	PHASE 1-3		2-3	I TUDE	TO TUR					1-2	PHASE 1-3	2-3	COMPLE	TE GROUND		
	x	х	х х			TO COIL	N SHORT SHORT				+		COMPLETE GROUND PARTIAL GROUND				
						RSED COIL CONNECTION									SE TO PHASE SHORT		
							ONNECTION							GOOD V	VINDING		
Remarks: FAILED ARCING BETWEEN THE WINDINGS OR PHASES																	
RECOMMENDATION:							This is remark 2										
NOTE:							This is note2										
							1110 10 110102										
TESTED BY: RECEIVED BY: CERTIFIED BY: Walter A. Opulencia																	