CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

	ND/NAME :	: LanMoto	rs															
H.P. 3		K.W. N/A	AM	IP: 2	RPM: 1140 VOLTS: 220					PH	ASE: 3		HZ: 60		SR#			
A. BEFORE RECONDITION							DATE:											
A1.	WINDING RE	DING RESISTANCE TEST				INSULA	TION RESISTANC	CE TEST (MEGA-OHM		IS)				TESTI	NG W/O (AMPS.)			
	T1-T2/Pri	0	_	TIME 30 SECONDS			T-G @500V				VOOV	V T-G @2000V		L1 L2		L1		
l	T1-T2/F11			1 MINUTE												L2		
	T2-T3	0	10 MINUTES			449 m ohm		4.04						L3		L3		
ŀ	REMARKS	FAILED	<u> </u>	Polarization Index WINDING TEMP.				1.01 C°		ABM. TEMP.		C°		L4 L5		L4 L5		
			_ <u> </u> _	REMARKS:			PASSED							L6		L6		
A2.	HIG	T-G@500V		(MICRO-A T-G@1000			T-G@1500V		T-G@2000V				TESTING Pri. (Volts)			Pri. (Amps)	Sec	
				1-5 @ 1000 v			1-G@ 1500V	1-0@2000				1 11. (VOILS)		Sec. (Volts)		Fii. (Allips)	(Amps.)	
ŀ	T1 TRIP		\dashv								L1 L2		+			 	+	
İ	T3	TRIP								L3								
A2	REMARKS	FAILED	FAILED MPARISON TEST:							VOLTAGE	INDUT: 4	500						
A3.	SURGE TEST	PHASE	I IESI							VOLIAGE	INPUT. I	300	PHASE					
	1-2		2-3								1-2	1-3	2-3					
						TURN TO TURN SHORT										ETE GROUND		
				ı	TO COIL RSED CO	SHORT DIL CONNECTIOI	NECTION						PHASE ⁻		L GROUND TO PHASE SHORT WINDING			
l i							ONNECTION											
	х	х		х	ARCIN	NG BETWEEN THE WINDINGS OR PHASES							Rewind	For Reco		on		
	Remarks:	FAILED																
REC	OMMENDATION	N:				This	is a remark											
NOT	E:					This is a note												
B. AFT B1.	B. AFTER RECONDITION/REWINDING					DATE: INSULATION RESISTANCE TEST (MEGA-OHMS)						_		TEST	NG W/O	1		
B1.	(OHMS)	SISTANCE TES	TIME			INSOLA	T-G @500V	JE IESI (IVILGA-OI IIV	T-G @1000V		T-G @2000V		TESTING W/O LOAD (AMPS.)				
	T1-T2/Pri 12.4													L1		L1		
	T1-T3/Sec T2-T3				I MINUTE		176 m ohm 449 m ohm	1.02						L2 L3		L2 L3		
	12-13	12.7		Polarization Index			449 111 011111									L4		
1	REMARKS	PASSED		WINDING TEMP.				C°		ABM. TEN	MP. C°		L5		L5			
B2.	HIG	H POTENTIAL		REMARKS: T (MICRO-AMPS)			PASSED					TESTING		L6 W/O LOAD (AMPS.)		L6		
52.	1110	T-G@500V		T-G@1000V		T-G@1500V		T-G@2000V				Pri. (Volts)		Sec. (Volts)		Pri. (Amps)	Sec (Amps.)	
T1		60	\dashv							L1				+			(Amps.)	
İ	T2	60								L2								
ŀ	T3 REMARKS	60 PASSED	PASSED							L3								
B3.		COMPARISON	I TEST	Γ:						VOLTAGE	INPUT: 1	500						
	•	PHASE								•			PHASE					
١,	1-2	1-3		2-3	1						l ,	1-2	1-3	2-3	1			
					Į.	TO TURI TO COIL	N SHORT SHORT								4	PLETE GROUND AL GROUND		
					ł		DIL CONNECTIO	N							4	SE TO PHASE SHORT		
							ONNECTION	NCS OF PUASES				х х		x GOOD W		WINDING		
ARCING BETWEEN THE WINDINGS OR PHASES Remarks: PASSED																		
RECOMMENDATION:							This is a sample remarks 2											
NOTE:							This is a sample note 2											
TESTED BY: RECEIVED BY: Walter A. Opulencia																		