CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

	_	: LanMoto	rs											
H.P. 4	ID: 1066	K.W. N/A	ΔΜ	IP: 2		RPM: 1500	n VOI	TS: 220	DЦ	ASE: 3	HZ: 60	SR#		
	A. BEFORE RECONDITION				DATE:			.10. 220		AGE: 5	112.00	OI\#		
A. E		SISTANCE TES		11	NSI II ATIO	N RESISTANC	DATE. DE TEST (MEGA-C	HMS)			TESTING W/O	1		
	(OHMS)	0.0	TIME			T-G @500V		T-G @10	00V	T-G @2000V	LOAD (AMPS.)	0		
	T1-T2/Pri T1-T3/Sec		30 SECONDS 1 MINUTE								L1 L2	L1 L2		
			10 MINUT								L3	L3		
	DELIVE CO.		Polarization								L4	L4		
•	REMARKS	WINDING		Ļ	C°		ABM. TE	MP.	C°	L5	L5 L6			
A2.	HIG	H POTENTIAL	TEST (MICRO-A							TESTING	W/O LOAD (AMPS.)			
		T-G@500V	T-G@100	0V	Т	T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
ļ	T1				\Box			L1						
	T2 T3				-+			L2 L3						
	REMARKS	FAILED												
A3.	SURGE TEST	COMPARISON	TEST:	ST:				VOLTAGE	VOLTAGE INPUT: 1500					
	PHASE 1-2 1-3 2-3									PHASE 1-2 1-3	2-3			
	12	10	20	TURN T	O TURN S	SHORT				12 13		ETE GROUND		
				Į.	COIL SH						GROUND			
						ERSED COIL CONNECTION N COIL CONNECTION						TO PHASE SHORT VINDING		
				ARCING	IG BETWEEN THE WINDINGS OR PHASES					For Rewind	For Rec	on		
	Remarks:				, or rewind									
RECOMMENDATION:														
NOT	·													
B. AF	B. AFTER RECONDITION/REWINDING B1. WINDING RESISTANCE TEST			INSULATION RESISTANCI			DATE: CE TEST (MEGA-C				TESTING W/O LOAD (AMPS.)			
	(OHMS)		TIME			T-G @500V		T-G @1000V		T-G @2000V				
	T1-T2/Pri T1-T3/Sec			30 SECONDS 1 MINUTE							L1 L2	L1 L2		
t	T2-T3			10 MINUTES						L3		L3		
	DEMARKS			Polarization Index WINDING TEMP.		C°		ABM. TEMP.		0.	L4	L4		
1	REMARKS	EWARKS		REMARKS:		<u> </u>		ABM. TE	MP.	C°	L5	L5 L6		
B2.	HIGH POTENTIAL TES		TEST (MICRO-A	AMPS)						TESTING	W/O LOAD (AMPS.)		_	
	T-G@500V		T-G@100	T-G@1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
	T1							L1						
	T2 T3				-+			L2 L3					1	
	REMARKS													
B3.	SURGE TEST	/COMPARISON	TEST:					VOLTAGE	INPUT: 1	500				
	1-2	PHASE 1-3	2-3							PHASE 1-2 1-3	2-3			
	1-2	1-3	2-3	TURN T	O TURN S	TURN SHORT				1-2 1-3		ETE GROUND		
	COIL TO COIL :										PARTIAL GROUND			
	REVERSED COIL CONNECTION OPEN COIL CONNECTION						N					PHASE TO PHASE SHORT GOOD WINDING		
							NGS OR PHASES					THADHAG		
Remarks:														
REC	OMMENDATIO	N:			_									
NOT	E:													
TE	STED BY:				R	RECEIVED BY	:			CERTIFIED Walter A. O				
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