CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

	ND/NAME : D: 17803	Evaporat	or Fan Mo	otor										
H.P. 0.5	H.P. 0.5 K.W. N/A AMP: 0.5					RPM: 1390 VOLTS			PH	HASE: 3	HZ: 60	SR#		
A. E	SEFORE F	RECONDI	TION				DATE: 2021-02-08	3						
A1.	WINDING RES	SISTANCE TES	TANCE TEST		INSULA	TION RESISTANO	E TEST (MEGA-O	(MEGA-OHMS)			TESTING W/O LOAD (AMPS.)	TESTING WITH (AMPS.)	LOAD	
			TIME			T-G @500V		T-G @1000V		T-G @2000V				
	T1-T2/Pri	38.1 38.1						440.14 - 1-			L1	L1 L2 L3		
	T1-T3/Sec	T2-T3 38.1						148 M oh 156 M oh			L2 L3			
	12.10	00.1	10 MINUTES Polarization Inc		κ .		1.04	100 101 011			L4	L4		
	REMARKS	PASSED	WINDING	WINDING TEMP. REMARKS:			C°	ABM. TE	MP.	C°	L5	L5		
						PASSED				•	L6	L6		
A2.	HIG	_	 -	ST (MICRO-AMPS)		T.O.O. 45001/	T.O. (2000)/				W/O LOAD (AMPS.	<u></u>		
		T-G@500V	T-G@100	00V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
	T1	60	60					L1						
	T2 60 T3 60		60	60				L2 L3					4	
	REMARKS PASSED						Lo		+			+		
A3.		COMPARISON	TEST:				ı	VOLTAGE	E INPUT:	1500	1	I		
		PHASE						•		PHASE				
	1-2 1-3 2-3									1-2 1-3	2-3			
				TURN TO		O TURN SHORT					COMPL	ETE GROUND		
				REVE		SHORT						L GROUND TO PHASE SHORT WINDING		
						OIL CONNECTION	N			x x				
							NGS OR PHASES					WINDING		
	Remarks:	PASSED		_						For Rewind	For Rec	on		
REC	OMMENDATION	۱:												
NOT	E:													
B. AFT	ER RECONDITI	ON/REWINDING	3				DATE: 2021-02-08	3						
B1.	WINDING RE	SISTANCE TES				TION RESISTANO	CE TEST (MEGA-O				TESTING W/O LOAD (AMPS.)		TESTING WITH LOAD (AMPS.)	
		1	TIME	TIME 30 SECONDS		T-G @500V		T-G @10	00V	T-G @2000V				
	T1-T2/Pri 38.1 T1-T3/Sec 38.1		1 MINUT								L1 - 0.5 L2 - 0.5	L1 -		
	T2-T3			10 MINUTES							L3 - 0.5	L3 -		
			Polarizati		(1.04				L4	L4		
	REMARKS	PASSED	WINDING	WINDING TEMP.			C°	ABM. TEMP		C°	L5	L5		
				REMARKS:		1					L6	L6		
B2.	HIG	T-G@500V	 -	T-G@1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	W/O LOAD (AMPS.	Pri. (Amps)	Sec	
		1-0 € 300 V	1-3 @ 100	. 50.000		1 5 5 1500 0	1002000			(voits)	Coo. (voits)	(/ wiips)	(Amps.)	
	T1 T2							L1 L2						
	T3							L3		1	1		+	
	REMARKS	PASSED	PASSED			1		+					+	
B3.	SURGE TEST	COMPARISON	TEST:					VOLTAGE	INPUT:	1500	•	·		
	1-2	PHASE 1-3	2-3							PHASE 1-2 1-3	2-3			
					N TO TURN SHORT							ETE GROUND		
		COIL TO COIL SHORT					1			L GROUND				
				4		OIL CONNECTION	N					E TO PHASE SHORT		
			4		OIL CONNECTION BETWEEN THE WINDINGS OR PHASES				х х	x GOOD WINDING				
	Remarks:	PASSED		Alton	NO BETW	VEEN THE WINDS	NGO OKTINGLO							
REC	OMMENDATION	N:												
NOTE:						Ready for Deliver Installation and Test Load								
TE	STED BY:					RECEIVED BY: CERTIFIED Walter A. Op								