## **CALAMBA ALLIED INDUSTRIAL CORPORATION**

MOTOR TEST REPORT

	ND/NAME : D: 17811	: CCL1 Mai	n Oil Pun	np										
H.P. 7.5 K.W. N/A AMP: 11					RPM: 3500 VOLTS			S: 460	Pŀ	HASE: 3	HZ: 60	SR#		
A. E	SEFORE F	RECONDI	TION				DATE: 2021-02-08	3						
A1.	WINDING RES	WINDING RESISTANCE TEST			INSULATION RESISTA		CE TEST (MEGA-O	HMS)			TESTING W/O LOAD (AMPS.)	TESTING WITH	LOAD	
			TIME	TIME 30 SECONDS 1 MINUTE		T-G @500V		T-G @10	00V	T-G @2000V			L1	
ļ	T1-T2/Pri T1-T3/Sec	0	_					0.14 -1			L1			
	T2-T3 0		1 MINUT					0 M ohm			L2 L3	L2		
	12.10			Polarization Index WINDING TEMP.			0	O IVI OIIIII			L4	L4 L5		
İ	REMARKS	FAILED	WINDING				C°	ABM. TEI	MP.	C°	L5			
			REMARKS:		FAILED				•	L6	L6			
A2.	HIG	_		T-G@1000V		T.O.O. 45001/	T.O. (2000)/			_	G W/O LOAD (AMPS	<del></del>		
[		T-G@500V	I-G@100	JUV		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
	T1	TRIP	TRIP					L1						
	T2 TRIP		TRIP			-	<u> </u>	L2 L3					<del></del>	
ł	REMARKS	IRIP			<u> </u>		LS		+	+	+			
A3.		/COMPARISON	TEST:				1	VOLTAGE	E INPUT:	1500	1	1	-	
		PHASE				PHASE								
	1-2	1-3	2-3							1-2 1-3	2-3			
l [				TURN		N SHORT					COMP	LETE GROUND		
	х	х	х	4	TO COIL							L GROUND		
						OIL CONNECTION	N				<del></del>	TO PHASE SHORT WINDING		
						I COIL CONNECTION NG BETWEEN THE WINDINGS OR PHASES								
	Remarks:	FAILED		_						> For Rewind	For Re	econ		
REC	OMMENDATION	٧:												
NOT	E:													
B. AFT	ER RECONDITI	ION/REWINDING	3				DATE: 2021-02-08	3						
B1.	WINDING RE	SISTANCE TEST				1	CE TEST (MEGA-O				TESTING W/O LOAD (AMPS.)	TESTING WITH (AMPS.)	LOAD	
	T1-T2/Pri			TIME 30 SECONDS		T-G @500V		T-G @10	00V	T-G @2000V		L1 -		
	T1-T2/Pri 7 T1-T3/Sec 7		1 MINUT								L1 - 8		L2 -	
l	T2-T3									L3 - 7	_	L3 -		
			Polarizati		(	1.03		!			L4	L4		
1	REMARKS	PASSED	WINDING	WINDING TEMP.			C°	ABM. TEI	MP.	C°	L5	L5	L5	
				REMARKS: T (MICRO-AMPS)		<del>,</del> , , , , , , , , , , , , , , , , , ,					L6	L6		
B2.	HIG	T-G@500V		T-G@1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec	
ļ		1-0@3000	1-5@100	1 2 3 3 3 3 3		1-0@1500V	1-0 @ 2000 V			1 11. (VOII.3)	Coo. (voits)	· (//p3)	(Amps.)	
l	T1 T2							L1						
ł	T3					-		L2 L3		1	+	+		
İ	REMARKS	PASSED	PASSED			1		+		1	+	+		
B3.	SURGE TEST	/COMPARISON	TEST:					VOLTAGE	INPUT:	1500	<u> </u>			
		PHASE								PHASE				
l .	1-2 1-3 2-3								1	1-2 1-3	2-3			
[				4		N SHORT						LETE GROUND		
				COIL TO CO			N					AL GROUND TO PHASE SHORT		
				4	ERSED COIL CONNECTION  N COIL CONNECTION				1	х х		E TO PHASE SHOP WINDING	TO PHASE SHORT WINDING	
						IG BETWEEN THE WINDINGS OR PHASES						***		
ļ .	Remarks:	PASSED		-										
REC	OMMENDATION	N:												
NOTE:						Ready for Installation and Test Load								
TE	STED BY:					RECEIVED BY	:			CERTIFIE Walter A.	ED BY: Opulencia			