## **CALAMBA ALLIED INDUSTRIAL CORPORATION**

MOTOR TEST REPORT

	ND/NAME : D: 17814	: Pump Mo	otor											
H.P. N/A K.W. 4 AMP: 15.2					2/7.6 RPM: 3450 VOLTS			S: 460	PH	HASE: 3	HZ: 60	SR#		
A. E	BEFORE F	RECONDI	ITION				DATE: 2021-02-08							
A1.	WINDING RESISTANCE TEST (OHMS)		T T			TION RESISTANCE TEST (MEGA-OHI		MS)	iS)		TESTING W/O LOAD (AMPS.)	TESTING WITH LOAD (AMPS.)		
	T1-T2/Pri	0		TIME 30 SECONDS		T-G @500V		T-G @100	T-G @1000V T-G		L1		L1	
	T1-T2/PII T1-T3/Sec	0		1 MINUTE				0 M ohm			L2	L2		
	T2-T3 0		10 N	10 MINUTES				0 M ohm			L3	L3		
	DE144 DI40			Polarization Index			0	1 404 75	10	00	L4	L4		
ŀ	REMARKS	FAILED		WINDING TEMP. REMARKS:		C° FAILED		ABM. TEMP.		C°	L5 L6	L5 L6		
A2.	HIG	H POTENTIAL		ST (MICRO-AMPS)		1				TESTING	W/O LOAD (AMPS.			
İ		T-G@500V	/ T-G	@1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
İ	T1		TRII	P				L1					, , ,,	
	T2		TRII					L2						
ŀ	T3 TRIP  REMARKS FAILED			۲				L3		1			_	
A3.								VOLTAGE	INPUT:	1500				
		PHASE								PHASE				
	1-2 1-3 2-3									1-2 1-3	2-3			
						TURN SHORT						ETE GROUND		
	Х	Х	х		TO COIL	SHORT OIL CONNECTION	N					L GROUND TO PHASE SHOR	т	
							IN .					DD WINDING		
					NG BETWEEN THE WINDINGS OR PHASES					> For Rewind	For Rec			
	Remarks:	FAILED								7 7 60 7 7 60 7 7 7 7 7 7 7 7 7 7 7 7 7				
REC	OMMENDATION	٧:												
-					<del> </del>									
NOT	E:													
-	B. AFTER RECONDITION/REWINDING					DATE: 2021-02-08								
B1.	(OHMS)	SISTANCE TES		TIME		ATION RESISTANCE TEST (MEGA-OF T-G @500V		MS) T-G @100	201/	T-G @2000V	TESTING W/O LOAD (AMPS.)	TESTING WITH LOAD (AMPS.)		
	T1-T2/Pri	9.2		SECONDS		1-0 @300V		1-0 @ 100	50 V	1-0 @2000V	L1 -	L1 -		
1	T1-T3/Sec 9.2		1 M	1 MINUTE				157 M oh	m		L2 -	L2 -		
	T2-T3	9.2		10 MINUTES				170 M oh	m		L3 -	L3 -		
	DEMARKS	PASSED		Polarization Index WINDING TEMP.			1.02 C°	ABM. TEI	MD.	C°	L4	L4		
ł	REMARKS	PASSED		REMARKS:		PASSED			VIP.	C.	L5 L6	L5		
B2.	HIG	H POTENTIAL		T (MICRO-AMPS)						TESTING	W/O LOAD (AMPS.			
1		T-G@500V	/ T-G	@1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
l	T1	+	TRII	P				L1		<del> </del>	1	1	(, anps.)	
İ	T2		TRII	Р				L2						
	T3		TRII	TRIP				L3						
B3.	REMARKS SURGE TEST	PASSED //COMPARISON TEST:						VOLTAGE INPUT: 1500		1500	1	<u> </u>		
DO.	SUNGE IEST		TEST:					VOLIAGE	. IINFUI:					
	1-2	PHASE 1-3	2-3							PHASE 1-2 1-3	2-3			
					RN TO TURN SHORT							ETE GROUND		
				COIL TO COIL								L GROUND		
						OIL CONNECTION	N					TO PHASE SHORT		
						L CONNECTION ETWEEN THE WINDINGS OR PHASES				х х	x GOOD	x GOOD WINDING		
'	Remarks:	PASSED			52									
REC	OMMENDATION	N:				<b>'</b>								
NOTE:						Ready for Deliver Installation and Test Load								
TE	STED BY:					RECEIVED BY	:			CERTIFIEL Walter A. C				