CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

		. TO												
	D: 1052	: TSample												
		K.W. N/A		AMP: 2		RPM: 150	0 1/01	S: 220	DL	IASE: 3	H7: 60	SD#		
H.P. 5	BEFORE RECONDITION			AIVIP: 2	DATE:			5: 220	PF	IASE: 3	HZ: 60	SR#		
A1.	WINDING RE	INSULATION RESISTA				HMS)			TESTING W/O	1				
	(OHMS)			TIME		T-G @500V	`	T-G @1000V		T-G @2000V	LOAD (AMPS.)			
ŀ	T1-T2/Pri T1-T3/Sec	0		30 SECONDS 1 MINUTE		0 m ohm					L1 L2	L1		
l	T2-T3 0 10 MINUT				0 m ohm					L3	L3			
		FAILED		Polarization Index WINDING TEMP.			1.01		_		L4	L4		
ŀ	REMARKS		ARKS:		C° FAILED		ABM. TEN	/IP.	C°	L5 L6	L5 L6			
A2.	HIG	SH POTENTIAL		T (MICRO-AMPS)						TESTING	W/O LOAD (AMPS.))		
		T-G@500V	T-G@	1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)	Pri. (Amps)	Sec (Amps.)	
l	T1	TRIP						L1						
	T2 T3	TRIP TRIP						L2 L3			+			
l	REMARKS				!			120						
A3.	SURGE TEST	/COMPARISON TEST:					•	VOLTAGE	INPUT: 1	500	•	•	•	
	PHASE									PHASE				
l i	1-2 1-3 2-3				TO TUR	N SHORT				1-2 1-3	2-3 COMPL	ETE GROUND		
						IL TO COIL SHORT						_ GROUND		
						ERSED COIL CONNECTION						TO PHASE SHORT		
	Х	х	Х	_	COIL CONNECTION IG BETWEEN THE WINDINGS OR PHASES							VINDING		
<u>'</u>	Remarks: FAILED									> For Rewind	For Reco	on		
RECOMMENDATION:						ad								
NOT	E:				asd	a								
		ION/REWINDIN				DATE: INSULATION RESISTANCE TEST (MEGA-OHMS)				1	T	i		
B1.	WINDING RE (OHMS)	TIME	:	INSULA	T-G @500V		T-G @1000V T-G @20		TESTING W/O LOAD (AMPS.)					
	T1-T2/Pri			30 SECONDS 1 MINUTE 10 MINUTES							L1	L1 L2		
	T1-T3/Sec										L2			
-	T2-T3		_	INUTES ization Index		+				1	L3 L4	L3		
	REMARKS			WINDING TEMP.			C°	ABM. TEN	ЛР.	C°	L5	L5		
				REMARKS:							L6	L6		
B2.	HIGH POTENTIAL TES			T-G@1000V		T-G@1500V T-G@2000V				Pri. (Volts)	W/O LOAD (AMPS.) Sec. (Volts)	Pri. (Amps)	Sec	
	T1		-	1 00 10001				L1		(,	1	(Sec (Amps.)	
ł	T2							L2					+	
İ	T3							L3						
D2	REMARKS	F/COMPADICON	TECT					VOLTAGE	INDLIT: 4	F00				
B3.	SURGE TES	T/COMPARISON	IESI:					VOLTAGE	INPUT: 1					
	1-2	PHASE 1-3	2-3							PHASE 1-2 1-3	2-3			
				TURN	TO TUR	N SHORT						ETE GROUND		
						TO COIL SHORT				PARTIAL GROUND				
		_		OIL CONNECTION	N				PHASE TO PHASE SHORT GOOD WINDING					
						B BETWEEN THE WINDINGS OR PHASES								
	Remarks:			_										
RECOMMENDATION:														
NOTE:														
TE -	STED BY:					RECEIVED BY	:			CERTIFIED Walter A. O				