CALAMBA ALLIED INDUSTRIAL CORPORATION

MOTOR TEST REPORT

	ND/NAME :	Yamaha												
1.P. 4	D. 1041	K.W. N/A	AMP: 2		RPM: 150	0 VOLT	S: 220	PH	HASE: 3	HZ: 60		SR#		
ΔΕ	EFORE F	PECONDIT	ION			DATE:								
A1.	BEFORE RECONDITION WINDING RESISTANCE TEST			INSULA	INSULATION RESISTANCE TEST (MEGA-OHM						G W/O			
	(OHMS)	MS) TIME				T-G @500V		00V	T-G @2000V	TESTING W/O LOAD (AMPS.)				
	T1-T2/Pri	0	30 SECONDS							L1		L1		
	T1-T3/Sec T2-T3	0	1 MINUTE 10 MINUTES		0 m ohm		+			L2 L3		L2		
	REMARKS FAILED		Polarization Inde	ex	1.01					L4		L4		
			WINDING TEM).	C°		ABM. TEMP.		C°	L5		L5		
			REMARKS:		FAILED					L6		L6		
A2.	HIGH POTENTIAL TES		T (MICRO-AMPS) T-G@1000V		T-G@1500V	T-G@2000V			TESTING Pri. (Volts)	Sec. (Volts)		Pri. (Amps)	Sec	
					1-0@1500V	1-0@2000			Til. (Volta)			T II. (Allips)	(Amps.)	
	T1 T2	TRIP	TRIP				L1						+	
	T3	TRIP					L3						+	
	REMARKS	FAILED			ļ.		1			+			1	
A3.	SURGE TEST	COMPARISON T	EST:			•	VOLTAGE	INPUT:	1500	•		•		
		PHASE							PHASE					
	1-2	1-3	2-3						1-2 1-3	2-3				
- 1	х	х			I TO TURN SHORT TO COIL SHORT							ETE GROUND L GROUND		
	^	^			OIL CONNECTIO	N						TO PHASE SHOR	Γ	
l			OPE	N COIL CO	ONNECTION					GOOD		WINDING		
Į.	Remarks:	FAILED	ARC	ING BETW	VEEN THE WIND	E WINDINGS OR PHASES			> For Rewind	For Recon				
REC	OMMENDATION	1 :		This	This is remark									
NOT				THis	s is note									
B. AFT B1.	ER RECONDITION/REWINDING WINDING RESISTANCE TEST			INSHI A	DATE: INSULATION RESISTANCE TEST (MEGA-OHMS)				TESTING W/O					
Б1.	(OHMS)		TIME		T-G @500V		T-G @1000V		T-G @2000V	TESTING W/O LOAD (AMPS.)				
	T1-T2/Pri 12.4		30 SECONDS							L1		L1		
	T1-T3/Sec	12.4	1 MINUTE		176 m ohm					L2		L2		
	T2-T3 12.4 REMARKS PASSED			10 MINUTES Polarization Index		449 m ohm 1.02				L3 L4		L3		
			WINDING TEM		C°		ABM. TEMP.		C°	L5				
			REMARKS:			PASSED				L6		L6		
B2.	HIGH POTENTIAL TES		-						-	W/O LOAD (AMPS.)				
			T-G@1000V		T-G@1500V	T-G@2000V			Pri. (Volts)	Sec. (Volts)		Pri. (Amps)	Sec (Amps.)	
	T1	60					L1							
	T2	60					L2							
	T3 REMARKS	60 PASSED					L3		+	+			_	
B3.		TEST/COMPARISON TEST:				1	VOLTAGE	VOLTAGE INPUT: 1500				<u> </u>		
	PHASE 1-2 1-3 2-3						<u> </u>		PHASE 1-2 1-3	2-3				
	12			N TO TUR	N SHORT						COMPL	OMPLETE GROUND		
			COI	TO COIL	SHORT							L GROUND		
ļ					RSED COIL CONNECTION							TO PHASE SHOR	Γ	
ŀ					ONNECTION	INGS OR PHASES			х х	Х	GOOD \	WINDING		
ı	Remarks:	PASSED	AINC	ING BLTV	VEEN THE WIND	INGO OK FILAGES								
RECOMMENDATION:					This is a remark									
NOTE:					This is a note									
TE	STED BY:				RECEIVED BY	:			CERTIFIEI Walter A. C					