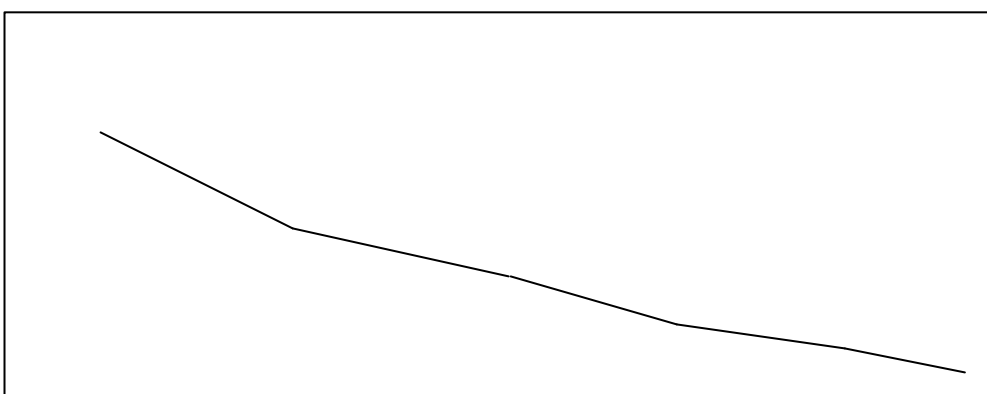


## MTTF REPORT

MODEL NO	AC11938	BEARING	BALL BEARING		
VOLTAGE	230/50Hz V	CURRENT	130 mA	SPEED	2650 RPM
TESTED QTY	150 PCS	TEST HRS/EA	1000 HRS	TOTAL HRS	150000 HRS
TEST TEMPERATURE	75 ?	TEST VOLTAGE	220/50Hz V		

FAIL DEFINITION	CHECK POINT AT THE HOURS OF
1. FAN NOT RUNNING	0 HR                        1000 HR
2. SPEED OVER ± 15% OF SPEC.	72 HR                     ? 1250 HR
3. CURRENT OVER OF SPEC. (MAX)	300 HR                   ? 1500 HR
4. NOISE OVER +3dB OF SPEC. (MAX)	600 HR

FAIL TIME RECORD(HRS)											
1ST	1000	2ND		3RD		4TH		5TH		6TH	
7TH		8TH		9TH		10TH		11TH		12TH	

TEST RESULT						
CONFIDENCE LEVEL= 90%						
ACCELERATION FACTOR= A temp x A volt						
$\{e^{[(^{\circ} H/K) * [(1/Temp 1) - (1/Temp 2)]]}\} \times [(V \text{ h.s.} / V \text{ l.s.})^n]$						
MTTF(HRS)						
500000						0
400000						
300000						
200000						
100000						
0	30	40	50	60	75	85
TEMP(CENTIGRADE) ?						
TEMP	30	40	50	60	75	85
MTTF	368062	239729	160905	110093	65144	21714
L10	38743	25235	16937	11589	6857	2285