









15/6

DATE: Mar. 04, 2008

GATHER OF MOTOR TESTED

MODEL TYPE	33-528-B		RATED VOLTAGE		230 V
FREQUENCY	50 Hz		CAPACITOR		15 μF
RATED OUTPUT	3/4 HP		INSULATION GRADE		B
TEST LIST	STANDARD	TESTING DATA			CONCLUSION
		Hi	Mo	Lo	
1. UNLOADED CURRENT	A	3.01	1.45	0.95	
2. UNLOADED INPUT	W	300.4	162.4	114.6	
3. RATED CURRENT	A	3.36	3.28	2.99	
4. RATED INPUT	W	694.0	689.8	621.5	
5. RATED TORQUE	Oz. Ft	42.0500	54.2800	43.9500	
6. RATED OUTPUT	W	347.4	385.6	273.2	
7. RATED SPEED	r/min	930	800	700	
8. EFFICIENCY	%	58.5	55.9	44.0	
9. POWER FACTOR	COS φ	0.77	0.91	0.91	
10. LOCKED TORQUE	Oz. Ft	30.0900	19.4000	14.3300	
11. LOCKED CURRENT	A	8.31	5.49	4.10	
12. LOCKED POWER	W	1646.7	1081.1	799.2	
13. MAXIMUM TORQUE	Oz. Ft	89.3100	59.6000	44.2500	
14. TEMPERATURE STATOR	K				
15. COOL INSULATION	MΩ	W 200	>500		PASS
16. VOLTAGE-WITHSTAND	1500V/min		PASS		
17. INSULATION OF COIL 2000V(PULSE)			PASS		
18. VIBRATION	mm/s	≦ 1.8	1.6		PASS
19. NOISE	dB(A)	≦ 57	44.1		PASS
20. VOLTAGE OF CAPACITOR(NO LOAD) V		≦ 450	372		PASS
21. DIVULGED CURRENT (TEST BY253V) mA		≦ 0.35	0.071		PASS
22. VOLTAGE FOR LOW SPEED START	127V		PASS		
23 RESISTANCE ( 20 ) °C	MAIN:		6.2		
	W1:		3.0		
	W2:		2.6		
	W3:				
	AUX:		19.9		
CONCLUSION: PASS		TESTED: WenJiongChen		CHECKED: JingWeiHe	