Type Test Report（single phase motor）

Type：T2L711-2　　Voltage：230 V　　Design list No：上海特波电机有限公司

Power：370　　W　　Rated current：　　A　　Product No：试验机

Frequency：50Hz　　Rated speed：　　r/min　　Report No：20221130002

Start C：uf　　Run C：　　12uf/450v

Test Item				Value	Result
1	Efficiency %			72.9	
2	Power factor			0.963	
3	Temp.rise of stator main winding　K			35.0	
4	Temp.rise of stator assist winding　K			38.5	
5	Vibration　mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.91	
8	Pullup torque/rated torque			1.73	
9	Locked rotor tor./rated tor.			1.99	
10	Locked rotor cur./rated cur.			4.90	
11	Stator main winding resistance　Ω　13.5℃			7.1657	
12	Stator assist winding resistance　Ω　13.5℃			15.299	
13	Temperature of bearing　℃			24.0	
14	Full load line current　A			2.292	
15	Full load torque　N .m			1.257	
16	Slip　%			6.292	
17	Full load speed　r /min			2811.2	
18	Full load input　w			507.6	
19	No load current　A			1.094	
20	No load input　w			143.1	
21	Friction & Windage Loss　w			22.60	
22	Locked rotor torque N.m			2.496	
23	Locked rotor current A			11.23	
24	Locked rotor Power w			2550	
25	Locked rotor current A　（60V）			2.618	
26	Locked rotor Power W　(60V)			149.3	
27	Locked rotor torque N.m(60V)			0.1614	
28	No load voltage of run capacitor end　V			389	
29	Full load voltage of run capacitor end　V			346	
30	Open speed of centrifugal switch　r/min			1875	

Remark：