Type Test Report（single phase motor）

Type：MY2 802-6　　Voltage：230 V　　Design list No：上海特波电机有限公司

Power：550　　W　　Rated current：　　A　　Product No：试验机

Frequency：50Hz　　Rated speed：　　r/min　　Report No：20230403002

Start C：uf　　Run C：　　25uf/450v

Test Item				Value	Result
1	Efficiency %			74.0	
2	Power factor			0.987	
3	Temp.rise of stator main winding　K			49.6	
4	Temp.rise of stator assist winding　K			53.0	
5	Vibration　mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.72	
8	Pullup torque/rated torque			0.29	
9	Locked rotor tor./rated tor.			0.27	
10	Locked rotor cur./rated cur.			3.31	
11	Stator main winding resistance　Ω　17.8℃			6.1473	
12	Stator assist winding resistance　Ω　17.8℃			7.8787	
13	Temperature of bearing　℃			50.0	
14	Full load line current　A			3.276	
15	Full load torque　N .m			5.493	
16	Slip　%			4.374	
17	Full load speed　r /min			956.26	
18	Full load input　w			743.6	
19	No load current　A			1.508	
20	No load input　w			264.5	
21	Friction & Windage Loss　w			6.556	
22	Locked rotor torque N.m			1.491	
23	Locked rotor current A			10.83	
24	Locked rotor Power w			1810	
25	Locked rotor current A　（60V）			2.238	
26	Locked rotor Power W　(60V)			91.05	
27	Locked rotor torque N.m(60V)			0.1296	
28	No load voltage of run capacitor end　V			416	
29	Full load voltage of run capacitor end　V			371	
30	Open speed of centrifugal switch　r/min				

Remark：