Type Test Report（single phase motor）

Type：MY2 90L-6　　Voltage：230 V　　Design list No：上海特波电机有限公司

Power：1100　W　　Rated current：　A　　Product No：试验机

Frequency：50Hz　　Rated speed：　r/min　　Report No：20230420002

Start C：uf　　Run C：　45uf/450v

Test Item				Value	Result
1	Efficiency %			79.0	
2	Power factor			0.996	
3	Temp.rise of stator main winding　K			44.4	
4	Temp.rise of stator assist winding　K			46.3	
5	Vibration　mm/s				
6	Noise dB (A)(L w)				
7	Max torque/rated torque			1.57	
8	Pullup torque/rated torque			0.31	
9	Locked rotor tor./rated tor.			0.28	
10	Locked rotor cur./rated cur.			3.35	
11	Stator main winding resistance　Ω　21.2℃			2.9910	
12	Stator assist winding resistance　Ω　21.2℃			3.4167	
13	Temperature of bearing　℃			54.0	
14	Full load line current　A			6.076	
15	Full load torque　N .m			11.00	
16	Slip　%			4.491	
17	Full load speed　r /min			955.09	
18	Full load input　w			1392	
19	No load current　A			2.115	
20	No load input　w			389.7	
21	Friction & Windage Loss　w			6.173	
22	Locked rotor torque N.m			3.116	
23	Locked rotor current A			20.34	
24	Locked rotor Power w			3300	
25	Locked rotor current A　（60V）			4.059	
26	Locked rotor Power W　(60V)			159.5	
27	Locked rotor torque N.m(60V)			0.1361	
28	No load voltage of run capacitor end　V			391	
29	Full load voltage of run capacitor end　V			344	
30	Open speed of centrifugal switch　r/min				

Remark：