

Ningbo Shengguang Motor Co.,Ltd

MOTOR LOAD TEST CURVE

Report No.:20210222-PG283952412000-15.5KE7

Derailleur(Motor/Output):15.5/1

Sample No.:1

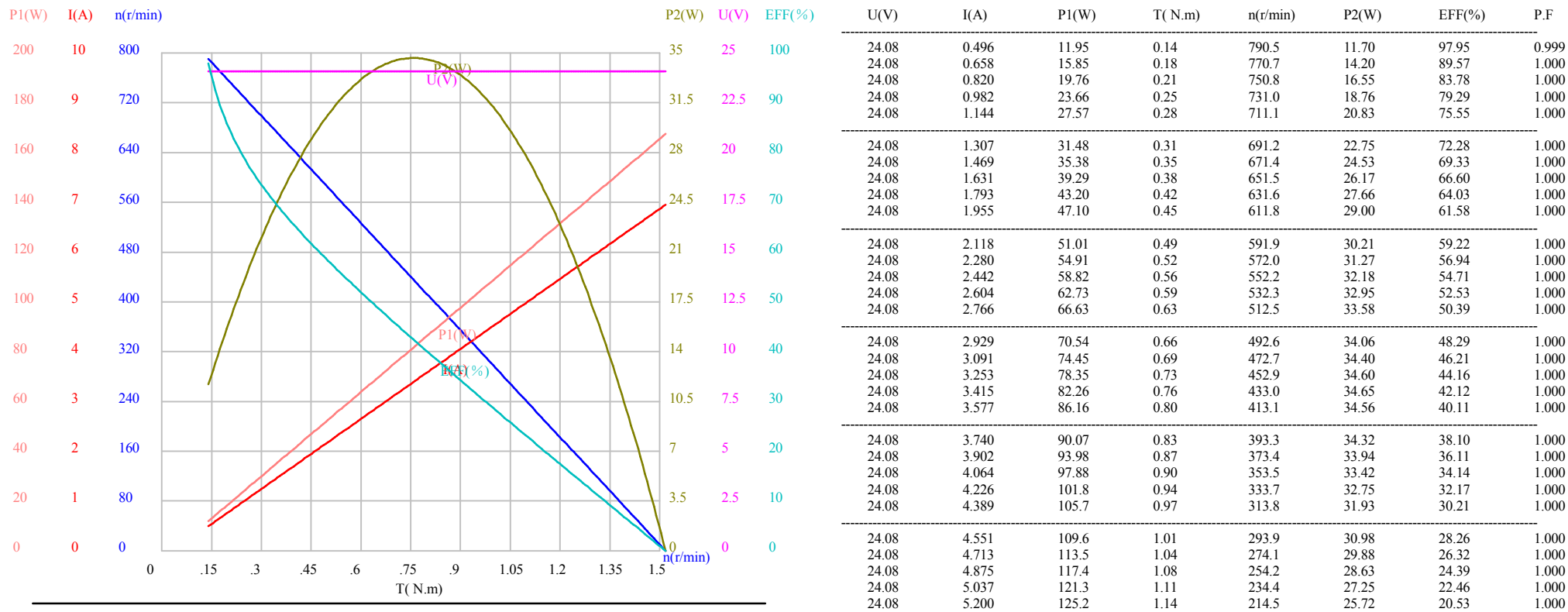
Manufacturer:

Specification:/

Report No.:1

Motor Type:PG283952412000-15.5KE7

Direction:逆时针(CCW)



	U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
No-Load	24.08	0.496	11.95	0.14	790.5	11.70	97.95	0.999
Locked	24.08	6.951	167.4	1.518	0	0	0.000	1.000
Max-T	24.08	6.951	167.4	1.52	0.0	0.000	0.000	1.000
Max-P2	24.08	3.383	81.48	0.76	437.0	34.65	42.53	1.000
Max-EFF	24.08	0.496	11.95	0.14	790.5	11.70	97.95	0.999
Rating	****	****	****	****	****	****	****	****

U(V)	I(A)	P1(W)	T(N.m)	n(r/min)	P2(W)	EFF(%)	P.F
24.08	0.496	11.95	0.14	790.5	11.70	97.95	0.999
24.08	0.658	15.85	0.18	770.7	14.20	89.57	1.000
24.08	0.820	19.76	0.21	750.8	16.55	83.78	1.000
24.08	0.982	23.66	0.25	731.0	18.76	79.29	1.000
24.08	1.144	27.57	0.28	711.1	20.83	75.55	1.000
24.08	1.307	31.48	0.31	691.2	22.75	72.28	1.000
24.08	1.469	35.38	0.35	671.4	24.53	69.33	1.000
24.08	1.631	39.29	0.38	651.5	26.17	66.60	1.000
24.08	1.793	43.20	0.42	631.6	27.66	64.03	1.000
24.08	1.955	47.10	0.45	611.8	29.00	61.58	1.000
24.08	2.118	51.01	0.49	591.9	30.21	59.22	1.000
24.08	2.280	54.91	0.52	572.0	31.27	56.94	1.000
24.08	2.442	58.82	0.56	552.2	32.18	54.71	1.000
24.08	2.604	62.73	0.59	532.3	32.95	52.53	1.000
24.08	2.766	66.63	0.63	512.5	33.58	50.39	1.000
24.08	2.929	70.54	0.66	492.6	34.06	48.29	1.000
24.08	3.091	74.45	0.69	472.7	34.40	46.21	1.000
24.08	3.253	78.35	0.73	452.9	34.60	44.16	1.000
24.08	3.415	82.26	0.76	433.0	34.65	42.12	1.000
24.08	3.577	86.16	0.80	413.1	34.56	40.11	1.000
24.08	3.740	90.07	0.83	393.3	34.32	38.10	1.000
24.08	3.902	93.98	0.87	373.4	33.94	36.11	1.000
24.08	4.064	97.88	0.90	353.5	33.42	34.14	1.000
24.08	4.226	101.8	0.94	333.7	32.75	32.17	1.000
24.08	4.389	105.7	0.97	313.8	31.93	30.21	1.000
24.08	4.551	109.6	1.01	293.9	30.98	28.26	1.000
24.08	4.713	113.5	1.04	274.1	29.88	26.32	1.000
24.08	4.875	117.4	1.08	254.2	28.63	24.39	1.000
24.08	5.037	121.3	1.11	234.4	27.25	22.46	1.000
24.08	5.200	125.2	1.14	214.5	25.72	20.53	1.000
24.08	5.362	129.1	1.18	194.6	24.04	18.62	1.000
24.08	5.524	133.0	1.21	174.8	22.22	16.70	1.000
24.08	5.686	136.9	1.25	154.9	20.26	14.79	1.000
24.08	5.848	140.9	1.28	135.0	18.15	12.88	1.000
24.08	6.011	144.8	1.32	115.2	15.90	10.98	1.000
24.08	6.173	148.7	1.35	95.3	13.50	9.082	1.000
24.08	6.335	152.6	1.39	75.4	10.96	7.185	1.000
24.08	6.497	156.5	1.42	55.6	8.279	5.290	1.000
24.08	6.659	160.4	1.46	35.7	5.451	3.399	1.000
24.08	6.822	164.3	1.49	15.8	2.480	1.509	1.000
24.08	6.984	168.2	1.52	0.0	0.000	0.000	1.000

Tester:

Test Date: 2021-2-22