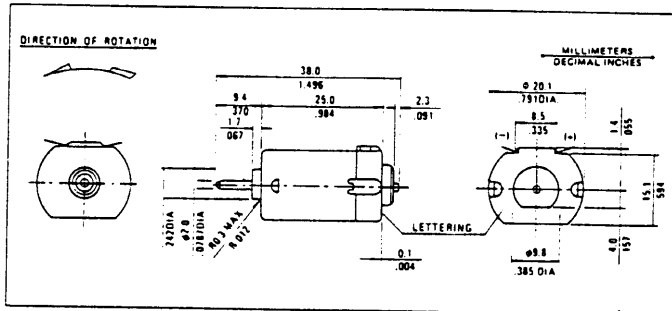
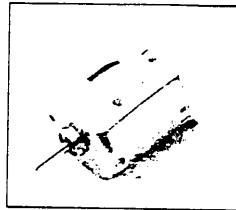


Model MM10



OUTPUT (W)
EFFICIENCY (%)
CURRENT (A)
SPEED x 1000 (RPM)

MODEL S10-2270/150005

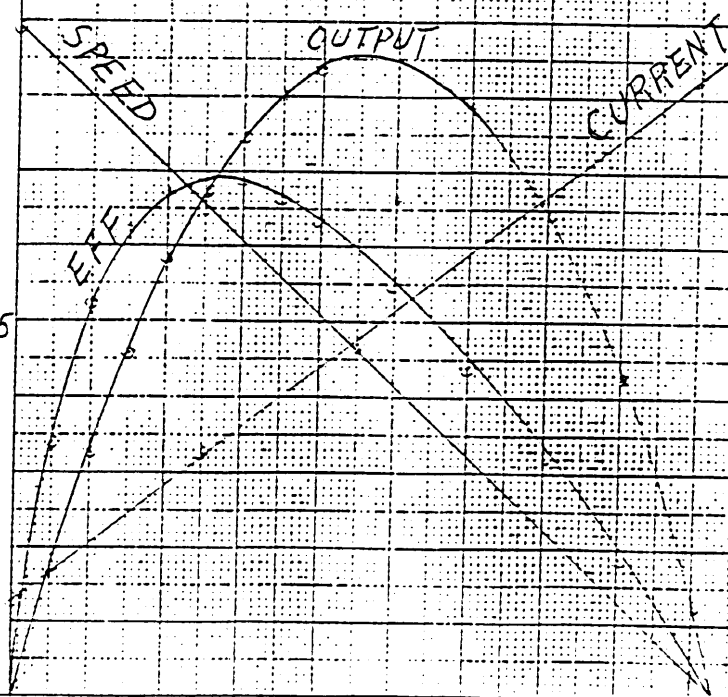
VOLTAGE 1.5

DATE 29.3.9

DESCRIPTION	CURRENT AMP	SPEED R.P.M.	TORQUE GM-CM	OUTPUT W	EFF. %
NO LOAD	0.26	8915			
MAX.EFF.	0.65	6534	5	0.335	34.5
MAX.OUTPUT	0.96	4629	9	0.427	29.6

J.P.R. ELECTRONICS
Unit M1
Kingsway Industrial Estate,
Kingsway
Luton, Beds. LU1 1LP

60
0.5 50 2 10
0.4 40
0.3 30
0.2 20
0.1 10



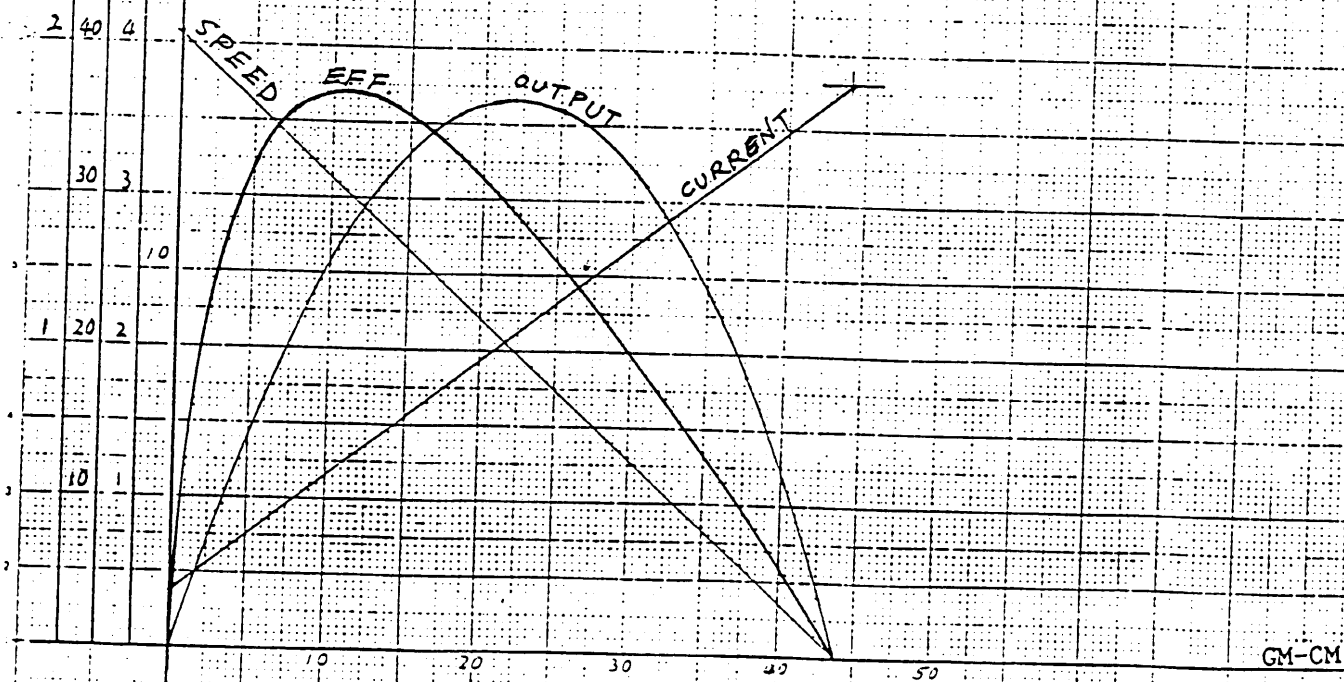
GM-CM

MODEL S10-2270-

VOLTAGE 3

DATE _____

DESCRIPTION	CURRENT AMP	SPEED R.P.M.	TORQUE GM-CM	OUTPUT W	EFF. %
NO LOAD	0.38	16300	—	—	—
MAX.EFF.	1.202	12380	10.57	1.34	37.25
MAX.OUTPUT	2.09	8150	22	1.84	29.33



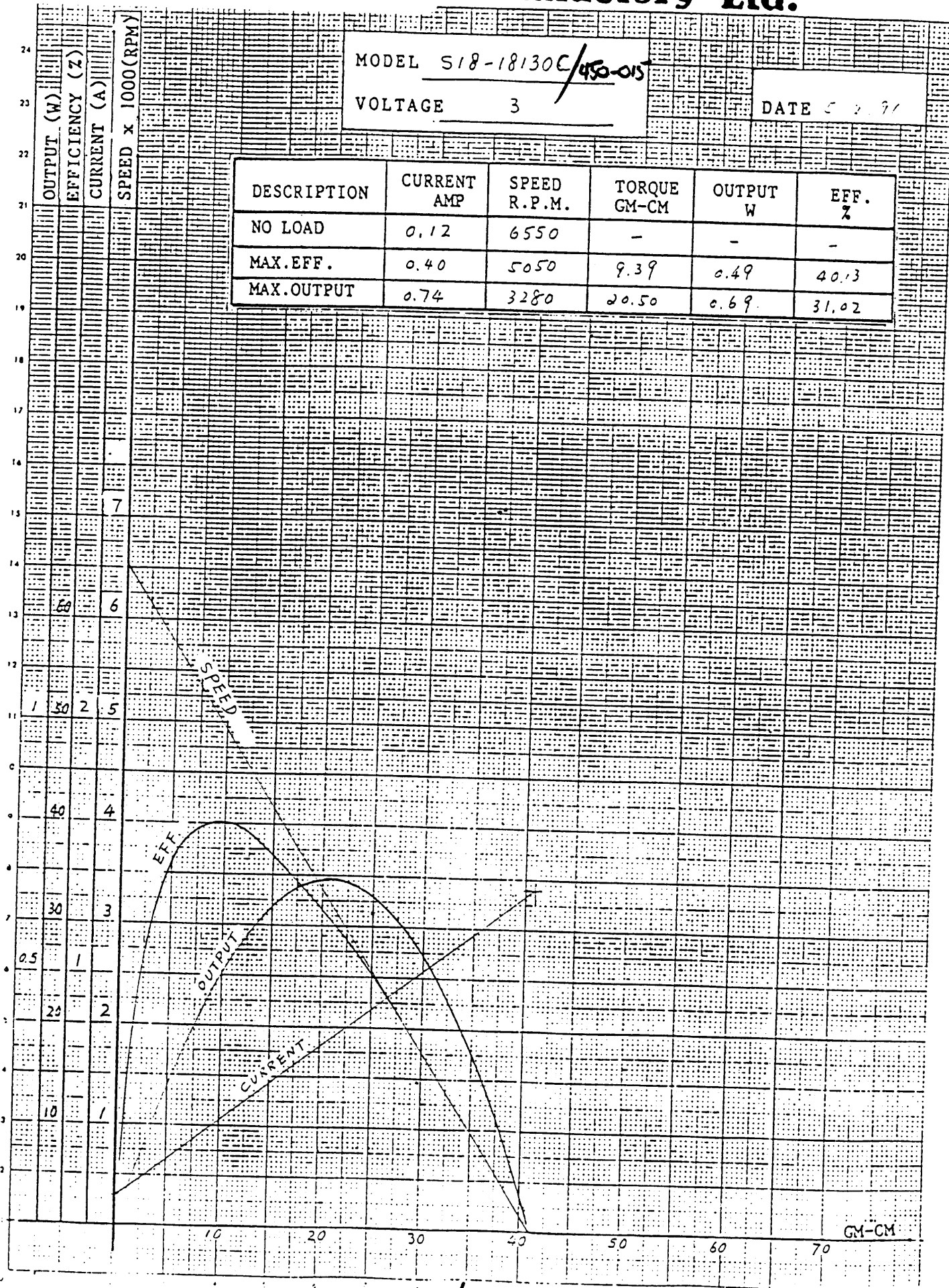
— 599-104/116/128 — **Manufactory Ltd.**

MODEL S18-18130C/450-015

VOLTAGE 3

DATE 5.2.91

DESCRIPTION	CURRENT AMP	SPEED R.P.M.	TORQUE GM-CM	OUTPUT W	EFF. %
NO LOAD	0.12	6550	—	—	—
MAX.EFF.	0.40	5050	9.39	0.49	40.3
MAX.OUTPUT	0.74	3280	20.50	0.69	31.02



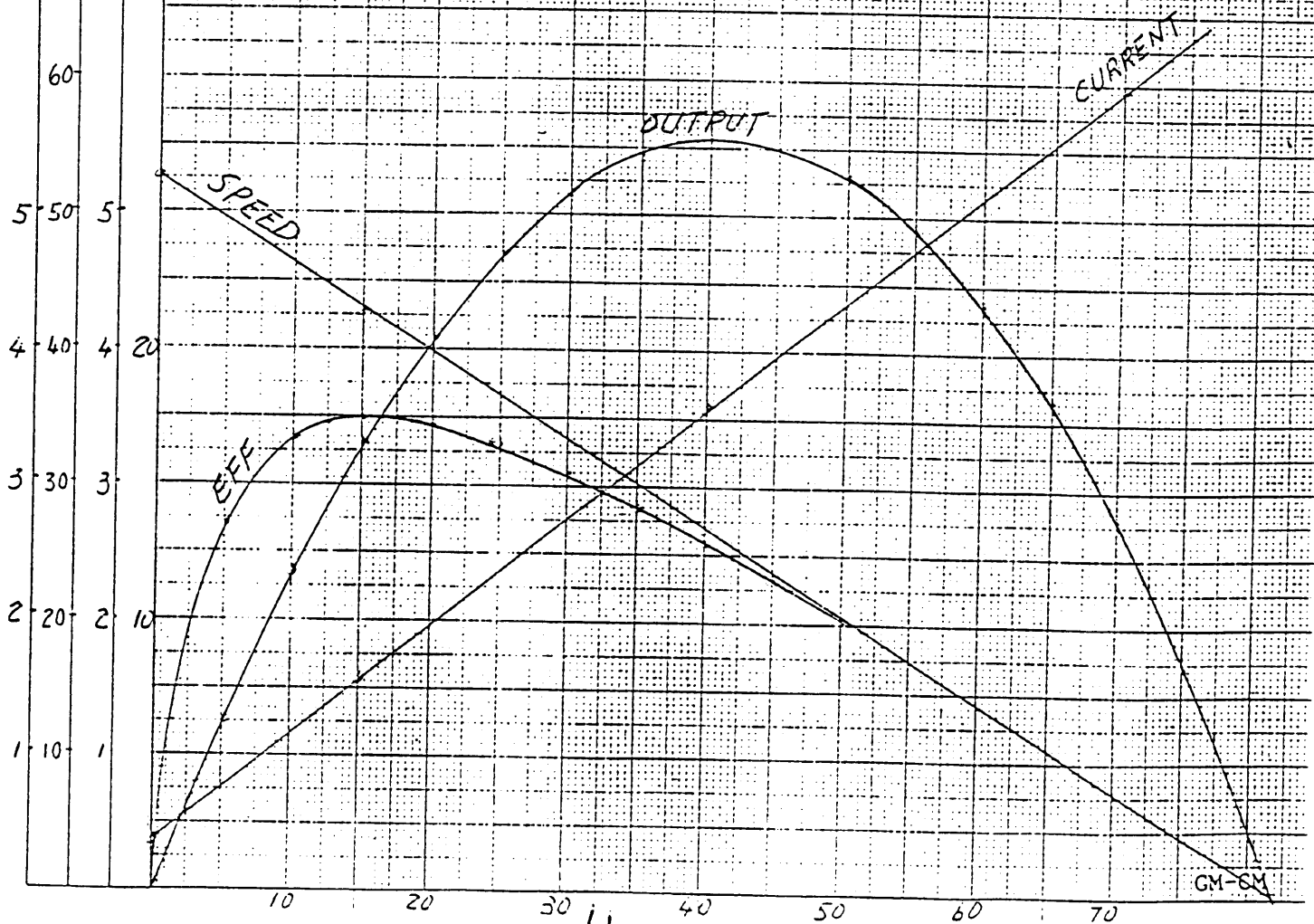
OUTPUT (W)
EFFICIENCY (%)
CURRENT (A)
SPEED x 1000(RPM)

MODEL S10-2270

VOLTAGE 6

DATE 16.5.94

DESCRIPTION	CURRENT AMP	SPEED R.P.M.	TORQUE GM-CM	OUTPUT W	EFF. %
NO LOAD	0.39	26370			
MAX.EFF.	1.58	21552	15	3.32	35
MAX.OUTPUT	3.57	13521	40	5.55	25.9

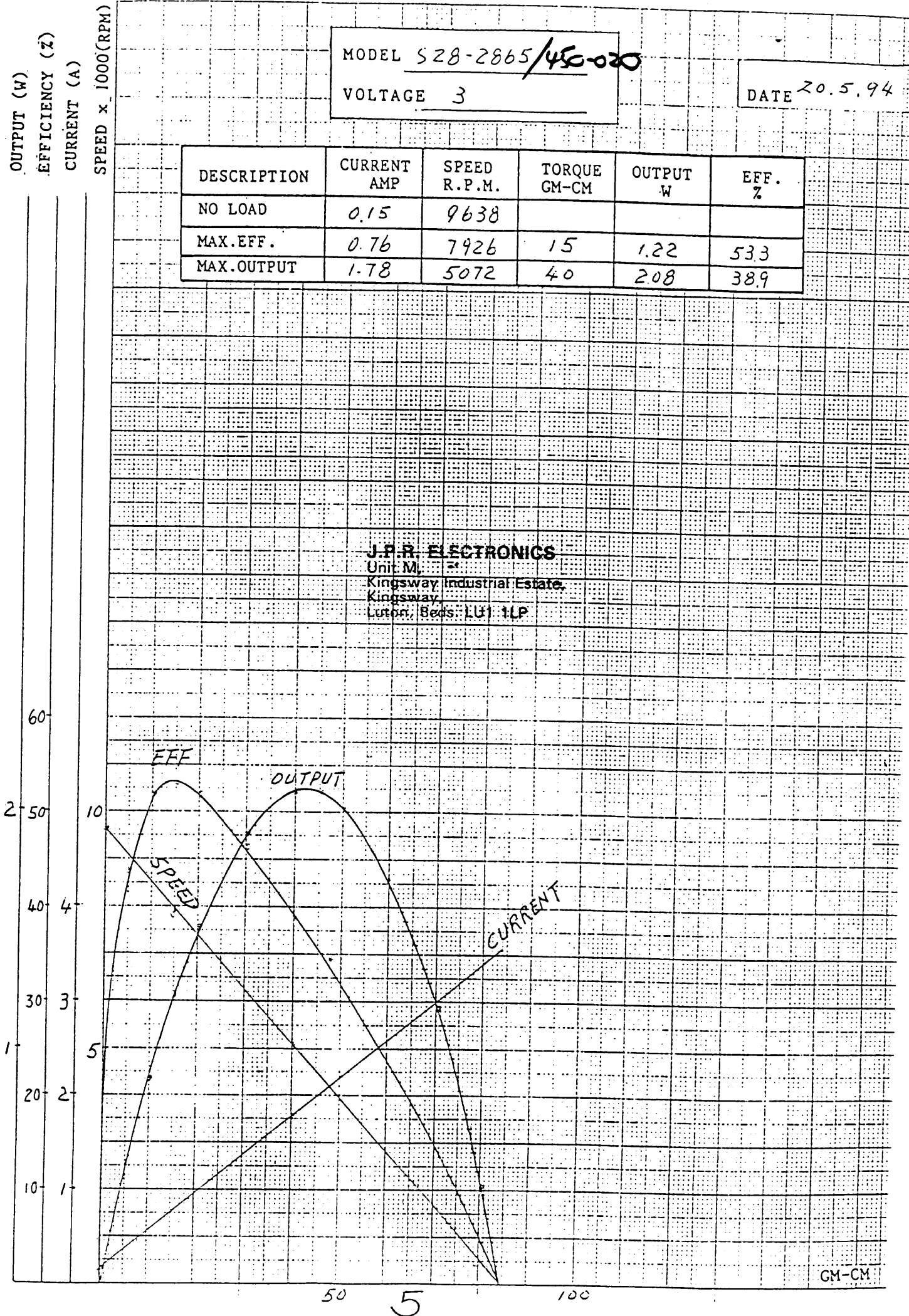


MODEL 528-2865/450-020
VOLTAGE 3

DATE 20.5.94

DESCRIPTION	CURRENT AMP	SPEED R.P.M.	TORQUE GM-CM	OUTPUT W	EFF. %
NO LOAD	0.15	9638			
MAX.EFF.	0.76	7926	15	1.22	53.3
MAX.OUTPUT	1.78	5072	40	2.08	38.9

J.P.R. ELECTRONICS
Unit M.
Kingsway Industrial Estate,
Kingsway,
Luton, Beds LU1 1LP



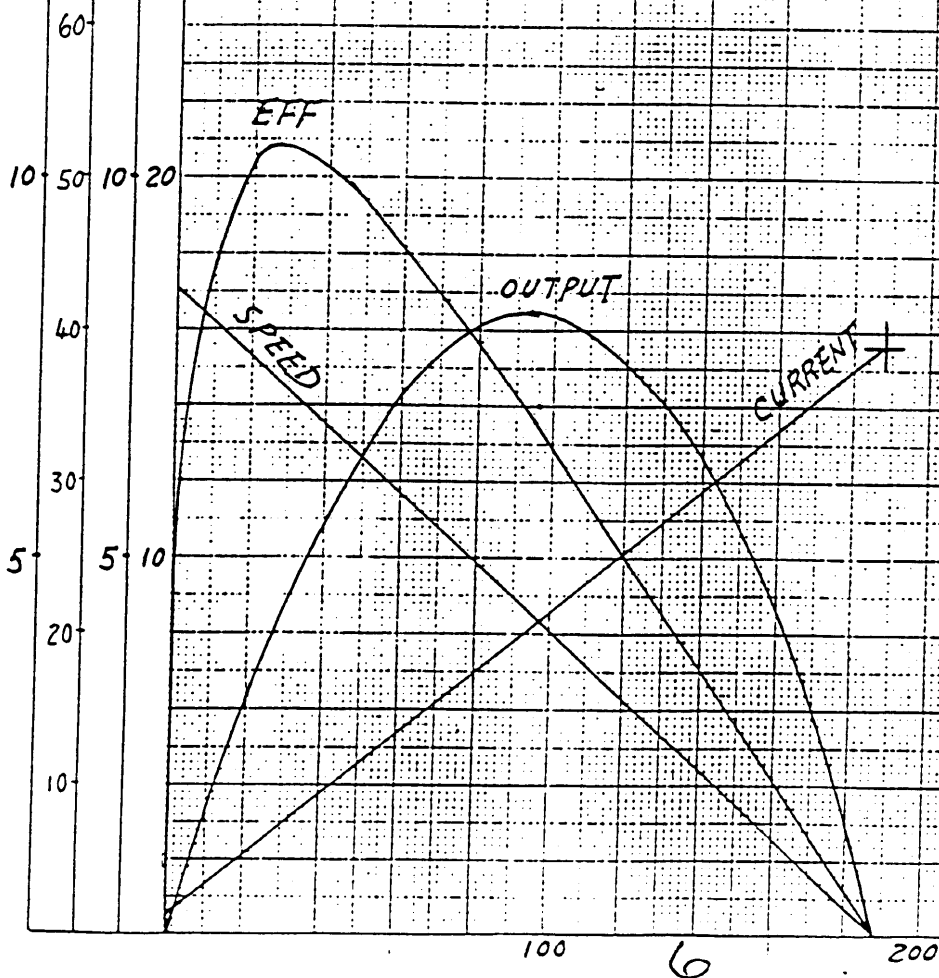
OUTPUT (W)
 EFFICIENCY (%)
 CURRENT (A)
 SPEED x 1000(RPM)

MODEL S28-2865

VOLTAGE 6

DATE 28.7.94

DESCRIPTION	CURRENT AMP	SPEED R.P.M.	TORQUE GM-CM	OUTPUT W	EFF. %
NO LOAD	0.21	17100			
MAX.EFF.	1.28	14689	26.52	4.00	52
MAX.OUTPUT	4.00	8550	94.06	8.25	34.3



GM-CM