

Alternator Characteristic Testing Report

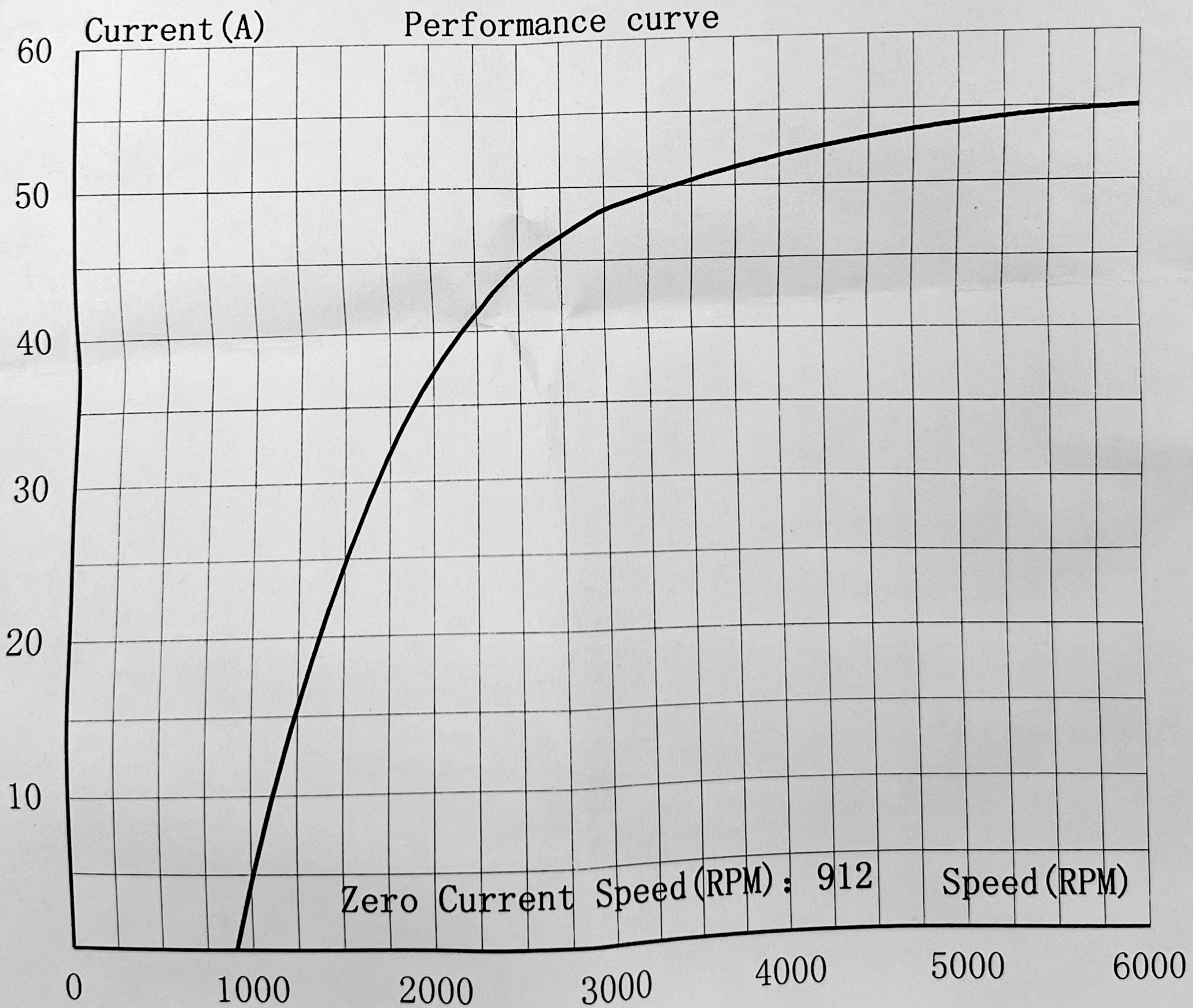
Manufacture:
Sate:

Alternator: A115
Rated Voltage: 14V

No: 230612000143
Date: 2023-6-12

TurnOnSpeed	ZeroISpeed	Half Load Test		Full Load Test		Vacuum Characteristic Test			
Speed	Speed	Speed1	Speed2	Speed1	Speed2	TargetValue	RisingTime	FallingTime	FallingValue
RPM	RPM	1500	2000	6000	5000	-kPa	S	S	-kPa
1303	912	24.1	37.3	55.0	54.0				

Voltage Adjust Test		Load Characteristic Test			Speed Characteristic Test				
Condition		U(V)	Condition	U(V)	$\Delta U(V)$	Condition		U(V)	$\Delta U(V)$
Speed	6000	14.29	Speed			Load (A)			
Load (A)	5.0		MinLoad			MinSpeed			
			MaxLoad			MaxSpeed			



Speed Vs Current Table

Test Voltage: 13.50

Speed (RPM)	912	1796	2004	2504	2997	4003	5003	5996
Current (A)	0.0	33.0	37.3	44.6	48.5	52.0	54.0	55.0

Operator: 操作员

Conclusion: **Pass**