

Shop Order No.1203J

Certificate No.20537

Your Order No.E.3246

8.3.29.

GLASGOW REPORT No. 55505

THE ELECTRIC CONSTRUCTION COMPANY, LIMITED.

WOLVERHAMPTON.

Ref. Ja.1667

Date 11th June, 1929.

CERTIFICATE OF TEST.

The 8 K.W. Compound Wound Dynamo. 110 volts, 350 r.p.m. 72.6 amps. has been duly tested, and the results obtained are as set out below.

Machine No.

72594

Date of Test

2.5.29

Time	Volts.	Temperature Test.		R.P.M.	
		Amps.	Shunt Volts.		
a.m.	110	0	77	360)	Compounding
10.0	110	72.6	77	350)	test - cold
11.0	110	72.6	84	350	
12.0	110	72.6	88	350	
1.0	110	72.6	92	350	
2.0	110	72.6	95	350	
3.0	110	72.6	96	350	
4.0	110	72.6	96	350	

Temperatures after above 6 hours run at full load.

	Commutator	104 degs.	F.
	Armature	118 degs	F.
Air 69 degs F.	Field	124 degs	F.
	Interpoles	137 degs	F.

Commutation:- Sparkless.

25% overload for 2 hours.)
 50% overload momentarily.) satisfactory.

Pressure Test 2000 volts - satisfactory.

Insulation Resistance:- 100 megohms.

Messrs. Claud Hamilton, Ltd.

E.C.C.Ltd. Testing Dept.

W1146-0044