

GLASGOW REPORT No. 55801 *the Compressor*
COPY.

PORT OF

Laurence, Scott & Electromotors Ltd.

Reference No. 13750.

TEST CERTIFICATE.

Date. 22.1.35 Size. 192. Type. S. Enclosed A. No. of Motor. 66628.

Armature No. 110635 Magnet Coil Nos.

Interpole Coil Nos.

Rating. Conts. Volts. 220 Amps. 77 H.P. 20 R.P.M. 1000.

Winding. Comp. Int.

Time	Speed	Volts	Arm. Amps	Mag. Amps	Shunt Resistance	Brush Resistance	Rotation DE
					light		CC
	(1070	220	263	1.75	FL	1/2 F.	"
8.0	(950	"	75.3	1.75	"	"	"
		"			"	"	"
9.0	985	"	75.5	1.55	"	"	"
10.0	998	"	75.6	1.45	"	"	"
11.0	1008	"	75.6	1.43	"	"	"
12.0	1010	"	75.6	1.42	"	"	"
1.0	1012	"	75.6	1.42	FL	"	"
2.0	1012	"	75.6	1.42	FL	1/2 F.	C
Temp.	1010	"	75.6	1.42	light	"	"
	1160	"	2.5	1.42			

100% overload.

Temperatures after hours at H.P. Amps. Insulation Resistance. 30 ~~Mega Hours.~~ *Megohms.*

Room	66	rise F	
Frame		rise F	66
Magnet Coils	132	rise F	67
Interpole Coils	133	rise F	54
Commutator	120	rise F	69
Armature	135	rise F	

Order No. 37268.
 Testing Engineer. BESWICK.

Verified Copy

W350-0048

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