

# COPY. PORT OF

*Air Compressor*

Laurence, Scott &amp; Electromotors Ltd.

Reference No. 13752.

## TEST CERTIFICATE.

Date. 21.1.35 Size. 192 Type. S. Enclosed No. of Motor. 66629.

Armature No. 110636 Magnet Coil Nos. Interpole Coil Nos.

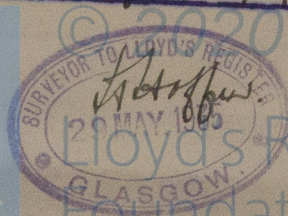
Rating. Conts. Volts. 220 Amps. 77 H.P. 20 R.P.M. 1000.

## Winding Comp. Int.

Time	Speed	Volts	Arm. Amps	Mag. Amps	Shunt Resistance	Brush Resistance	Rotation DE
8.30	{ 1075	220	2.68	1.75	light		CC
	948	"	75.3	1.75	FL	"	"
9.30	986	"	75.5	1.54	"	"	"
10.30	995	"	75.6	1.45	"	"	"
11.30	1004	"	75.6	1.43	"	"	"
12.30	1008	"	75.6	1.42	"	"	"
1.30	1010	"	75.6	1.42	"	"	"
2.30	1010	"	75.6	1.42	"	"	"
Temp.	1012	"	75.6	1.42	"	"	"
	1156	"	2.54	1.42	"	"	"

100% overload.

Temperatures after	hours at	H.P. Amps.	Insulation Resistance. 30 Mags Hours.
Room	63		<i>Megohms.</i>
Frame		° rise F	
Magnet Coils	128	° rise F	65
Interpole Coils	131	° rise F	68
Commutator	116	° rise F	53
Armature	131	° rise F	68

Order No. 37268.  
Testing Engineer. BESWICK.*Verified Copy*Lloyd's Register  
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