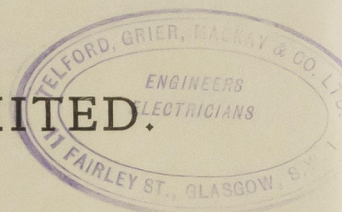


GLASGOW REPORT No 57137

CROMPTON PARKINSON LIMITED.

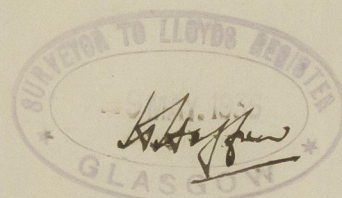


EXTRACT OF TEST.

Description of Machine Compound Generator M/c No. F101A1137
 Order 134729F Customer Messrs. Telford Grier & McKay
 Input—Volts _____ Amps _____
 Output—Volts 110 Amps 27.2 K.W. 3 Phase _____
 B.H.P. _____ Speed 360 Periods _____
 Date of Test 6.3.36 Present

Time.	Speed.	Volts	Amps.	Shunt volts	Shunt amps.	
9.30	375	110	0	7.4	1.70	
9.30	360	111	27.2	78	1.70	
10.30	360	110	27.2	82	1.65	
11.30	360	111	27.2	86	1.65	
12.30	360	111	27.2	86	1.65	
1.3	360	110	27.2	86	1.65	
L.L.	375	110	0	85	1.65	
$\frac{1}{2}$ L.	365	112	14.0			
1.45	360	110	34	87	1.72	25% Overload
2.15	360	110	34	90	1.72	" "

Alba h 422



Temperatures taken at 1.30 Atmosphere 16 C.
 Stator core _____ Interpoles 28 C.
 Stator Winding _____ Armature 31 C.
 Rotor Winding _____ Field 40 C.
 Sliprings _____ Comm. 29 C.
 Insulation resistance when hot (Megs) 50
 Flash Test 2000 volts 5 to earth
 Date 10.3.36 Signed _____