

CAMPBELL & ISHERWOOD LTD

TELEPHONE :
BOOTLE 2581.

BOOTLE, LIVERPOOL.

TELEGRAMS :
"PRESSURE," LIVERPOOL.

CERTIFICATE OF TEST.

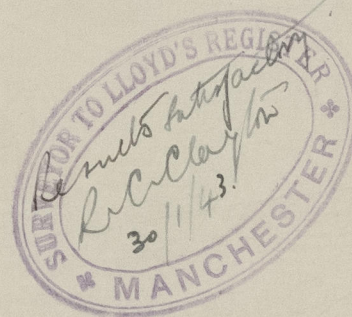
MACHINE No. 17009. DATE OF TEST 9-12-42. CERTIFICATE No. 1216.G.

MACHINE SPECIFICATION ONE:- C.&I. 675/550 DRIP PROOF TYPE SINGLE BALL
BEARING, FAN VENTILATED, COMPOUND WOUND GENERATOR.

MESSRS. CROSSLEY BROTHERS LTD.

OUTPUT:- 3 kw. 110 volts. 27 amps. 1000 rpm.

<u>TIME</u>	<u>VOLTS</u>	<u>AMPS</u>	<u>SHUNT AMPS</u>	<u>R.P.M</u>	<u>REMARKS</u>
11.00	110	27	.85	1000	
11.30	110	27	.85	1000	
12.00	110	27	.85	1000	
12.30	110	27	.84	1000	
1.00	110	27	.84	1000	
1.30	110	27	.84	1000	
2.00	110	27	.84	1000	
2.30	110	27	.84	1000	
3.00	110	27	.84	1000	
3.30	110	27	.84	1000	
4.00	110	27	.84	1000	
4.30	110	27	.84	1000	
5.00	110	27	.84	1000	
	104.5	0	.8	1000	

TEMPERATURES AFTER SIX HOURS FULL LOAD RUN

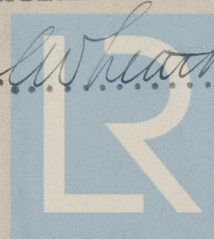
	62°F	RISE.
ATMOSPHERE.	102°F	40°
ARMATURE WINDINGS.	102°F	40°
ARMATURE CORE.	85°F	23°
SERIES & SHUNTS.	106°F	44°
COMMUTATOR.		

5.30	110	34	.86	1000)	<u>25% Overload for Half an Hour.</u>
6.00	110	34	.86	1000)	

INSULATION RESISTANCE OF WHOLE MACHINE TO EARTH - 8 MEGS HOT.FLASH TESTED AT 2,000 VOLTS SATISFACTORY.

CAMPBELL & ISHERWOOD LTD.,

Per

Lloyd's Register
Foundation

009040 - 009049 - 0281