

CAMPBELL & ISHERWOOD LTD.,

MACHINE No. 9689.

RALEIGH STREET WORKS,
BOOTLE,
LIVERPOOL.

CERTIFICATE No. G.5.

DATE OF TEST 29/3/35.

CERTIFICATE OF TEST

-MESSRS. WM. DOXFORD & SONS LTD.-
ORDER NO. H.6876.1100M OPEN TYPE, COMPOUND WOUND GENERATOR
D/C TO 8" x 6" ENGINE.OUTPUT:- 12.5 K.W. 110 VOLTS, 114 AMPS, 375 R.P.M. CONT: RATED.

<u>TIME</u>	<u>VOLTS</u>	<u>AMPS</u>	<u>SHUNT AMPS</u>	<u>R.P.M.</u>
	110	0	3.4	356
	113.5	114	3.75	356
10.30	110	114	3.35	346
11.0	110	114	3.3	350
11.30	110	114	3.25	354
12.0	110	114	3.2	358
12.30	110	114	3.15	362
1.0	110	114	3.15	365
1.30	110	114	3.1	368
2.0	110	114	3.1	370
2.30	110	114	3.05	372
3.0	110	114	3.05	372
3.30	110	114	3.0	374
4.0	110	114	3.0	374
4.30	110	114	2.95	374
	105	0	2.65	374

TEMPERATURE AFTER 6 HOURS RUN

ATMOSPHERE.	63°	RISE.
ARMATURE WINDING F.E.	113°F	50°F
" " B.E.	114°F	51°F
" CORE.	123°F	60°F
COMMUTATOR.	111°F	48°F
SHUNT.	108°F	45°F
SERIES.	109°F	46°F

FLASH TEST:- 2,000 VOLTS A.C. FOR ONE MINUTE. SATISFACTORY.INSULATION RESISTANCE OF WHOLE MACHINE 25 MEG: COLD, 5 MEG: HOT.

CAMPBELL & ISHERWOOD LTD.

Per

J. K. Stewart

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Lloyd's Register
Foundation

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