

## CAMPBELL &amp; ISHERWOOD LTD.,

MACHINE No. 9688.

RALEIGH STREET WORKS,

CERTIFICATE No. G.4

BOOTLE,

LIVERPOOL.

DATE OF TEST 28/3/35.

## CERTIFICATE OF TEST

MESSRS. WM. DOXFORD &amp; 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.

TIME	VOLTS	AMPS	SHUNT AMPS	R.P.M.
	110	0	3.3	350
	113	114	3.56	350
9.0	110	114	3.35	344
9.30	110	114	3.3	348
10.0	110	114	3.25	352
10.30	110	114	3.25	356
11.0	110	114	3.2	360
11.30	110	114	3.2	363
12.0	110	114	3.15	366
12.30	110	114	3.15	368
1.0	110	114	3.1	370
1.30	110	114	3.1	372
2.0	110	114	3.05	374
2.30	110	114	3.05	374
3.0	110	114	3.05	376
-	106	0	2.85	376

## - TEMPERATURE AFTER 6 HOURS RUN -

ATMOSPHERE.	61°F	RISE.
ARMATURE WDG F.E.	110°F	49°F
" WDG B.E.	110°F	49°F
" CORE.	124°F	63°F
COMMUTATOR.	107°F	46°F
SERIES.	106°F	45°F
SHUNT.	104°F	43°F

FLASH TEST:- 2,000 VOLTS A.C. FOR ONE MINUTE. SATISFACTORY.

INSULATION RESISTANCE:- OF WHOLE MACHINE 15 MEG: COLD, 5 MEG: HOT

CAMPBELL &amp; ISHERWOOD LTD.

Per

S. L. H. Stewart

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Lloyd's Register  
Foundation

004068-004075-0241