

CAMPBELL & ISHERWOOD LTD.,

MACHINE No. 9792.

RALEIGH STREET WORKS,
BOOTLE,
LIVERPOOL.

SPECIFICATION No. G.10.

DATE OF TEST 2/5/35.

CERTIFICATE OF TEST

- MESSRS. D. & W. HENDERSON & CO. LTD. -

JOB NO. H.7416.

(No 953 M SHIP)

1000 OPEN TYPE COMPOUND WOUND GENERATOR D/C TO 7" x 6" ENGINE

OUTPUT:- 12.5 K.W, 110 VOLTS, 114 AMPS, 450 R.P.M. CONTINUOUS RATED.

TIME	VOLTS	AMPS	SHUNT AMPS	R.P.M.
-	130	0	4.2	450
-	110	0	2.7	450
-	116	114	2.85	450
9.0	110	114	2.4	450
9.30	110	114	2.4	450
10.0	110	114	2.55	450
10.30	110	114	2.5	450
11.0	110	114	2.6	450
11.30	110	114	2.55	450
12.0	110	114	2.55	450
12.30	110	114	2.65	450
1.0	110	114	2.65	450
1.30	110	114	2.65	450
2.0	110	114	2.65	450
2.30	110	114	2.65	450
3.0	110	114	2.65	450
-	104	0	2.4	450

- TEMPERATURE AFTER SIX HOURS RUN -

ATMOSPHERE.
ARMATURE WINDING F.E.
" " B.E.
ARMATURE CORE.
COMMUTATOR.
SHUNT.
SERIES.

63°F.
121°F.
121°F.
128°F.
113°F.
109°F.
108°F.

RISE.
58°F.
58°F.
65°F.
50°F.
46°F.
45°F.



INSULATION RESISTANCE OF WHOLE MACHINE 35 MEG: COLD
10 MEG: HOT.

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

CAMPBELL & ISHERWOOD LTD.

Per

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