

CAMPBELL & ISHERWOOD LTD.,

MACHINE No. 9639.

CERTIFICATE No. G.11.

DATE OF TEST 12/2/35.

RALEIGH STREET WORKS,
BOOTLE,
LIVERPOOL.

CERTIFICATE OF TEST

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

JOB NO. H.7416.

NO. 953M SHIP.

800/475 PROTECTED TYPE, COMPOUND WOUND GENERATOR D/C TO
"ASTER" PETROL-PARAFFIN ENGINE

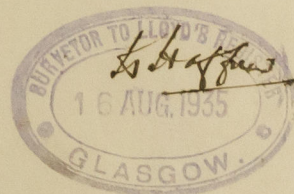
OUTPUT:-

5 K.W. 110 VOLTS, 45.5 AMPS, 1100 R.P.M. CONTIN: RATED

<u>TIME</u>	<u>VOLTS</u>	<u>AMPS</u>	<u>SHUNT AMPS</u>	<u>R . P.M.</u>
-	110	0	2.75	1100
9.00	116.5	45.5	2.9	1100
9.30	110	45.5	2.0	1100
10.00	110	45.5	2.05	1100
10.30	110	45.5	2.1	1100
11.00	110	45.5	2.1	1100
11.30	110	45.5	2.05	1100
12.00	110	45.5	2.05	1100
12.30	110	45.5	2.05	1100
1.00	110	45.5	2.1	1100
1.30	110	45.5	2.1	1100
2.00	110	45.5	2.1	1100
2.30	110	45.5	2.0	1100
2.45	110	45.5	2.05	1100
3.0	110	45.5	2.0	1100
-	96	0	1.9	1100

- TEMPERATURE AFTER SIX HOURS RUN -

ATMOSPHERE.	59°	RISE
ARM: WINDING F.E.	88°	29°
" " B.E.	88°	29°
" CORE.	89°	30°
COMMUTATOR.	86°	27°
SHUNT.	82°	23°
SERIES.	80°	21°



INSULATION RESISTANCE ON WHOLE MACHINE 100MEG: COLD, 45 MEG: HOT

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

CAMPBELL & ISHERWOOD LTD.

Per

Lloyd's Register
Foundation

003023-003028-0057