

## CAMPBELL &amp; ISHERWOOD LTD.,

RALEIGH STREET WORKS,

MACHINE No. 10403.

CERTIFICATE No. G. 44. GLASGOW REPORT No. 57140

BOOTLE,  
LIVERPOOL.

DATE OF TEST 24/4/36.

## CERTIFICATE OF TEST

- MESSRS LITHGOWS LIMITED -

JOB No. H.8973.

ORDER No. G/1.3293.

SHIP No. 882.

1100M OPEN TYPE, COMPOUND WOUND GENERATOR, SINGLE BEARING D/C TO 8" x 6"  
ENGINE (ROBEY)

OUTPUT: 12½ k.w. 110 Volts, 114 Amps, 375 R.P.M. Continuously Rated.

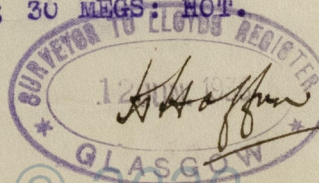
TIME	VOLTS	AMPS	SHUNT AMPS	R.P.M.
	110	0	3.75	361
	112.5	114	3.95	361
9.0	110	114	3.7	355
9.30	110	114	3.65	360
10.0	110	114	3.6	364
10.30	110	114	3.5	366
11.0	110	114	3.5	366
11.30	110	114	3.45	368
12.0	110	114	3.4	370
12.30	110	114	3.35	372
1.0	110	114	3.35	372
1.30	110	114	3.35	374
2.0	110	114	3.35	376
2.30	110	114	3.35	378
3.0	110	114	3.3	378
	107.5	0	3.25	378

## - TEMPERATURE AFTER SIX HOURS FULL LOAD TEST -

ATMOSPHERE.	58°F.	RISE.
ARMATURE WINDING F.E.	120°F.	62°F.
" " B.E.	120°F.	62°F.
" CORE.	119°F.	61°F.
COMMUTATOR.	117°F.	59°F.
SERIES.	114°F.	56°F.
SHUNT.	118°F.	60°F.

INSULATION RESISTANCE OF WHOLE MACHINE 40 MEGS: COLD; 30 MEGS: HOT.

FLASH TEST: 1220 VOLTS - SATISFACTORY.



CAMPBELL &amp; ISHERWOOD LTD.

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 002111-001716-0245