

CAMPBELL & ISHERWOOD LTD.,

MACHINE No. 10402.

RALEIGH STREET WORKS,
BOOTLE,
LIVERPOOL.

CERTIFICATE No. G.43. GLASGOW REPORT No. 57140

DATE OF TEST 25/4/36.

CERTIFICATE OF TEST

- MESSRS. LITHGOWS LIMITED -

B No. H.8973.

ORDER No. G/1.3293.

SHIP No. 882.

ROOM 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. Cont. Rated.

TIME	VOLTS	AMPS	SHUNT AMPS	R.P.M.
	110	0	3.7	363
	112	114	3.9	363
10.0	110	114	3.7	358
10.30	110	114	3.6	361
11.0	110	114	3.5	365
11.30	110	114	3.45	367
12.0	110	114	3.4	369
12.30	110	114	3.4	369
1.0	110	114	3.35	371
1.30	110	114	3.35	371
2.0	110	114	3.3	373
2.30	110	114	3.3	375
3.0	110	114	3.3	377
3.30	110	114	3.3	379
4.0	110	114	3.3	379
4.30	110	114	3.3	379
	108	0	3.2	379

- TEMPERATURE AFTER SIX HOURS FULL LOAD TEST -

ATMOSPHERE.	55°F.	RISE
ARMATURE WINDING F.E.	116°F.	61°F.
" " B.E.	117°F.	62°F.
" CORE.	117°F.	62°F.
COMMUTATOR.	115°F.	60°F.
SERIES.	112°F.	57°F.
SHUNT.	113°F.	58°F.

INSULATION RESISTANCE OF WHOLE MACHINE 20 MEGS: COLD; 15 MEGS: HOT.

FLASH TEST: 1220 VOLTS - SATISFACTORY.



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Per Campbell

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