

GLASGOW REPORT No. 57049

No. BOOTLE 1474

TELEGRAMS "PRESSURE." LIVERPOOL

CAMPBELL & ISHERWOOD LTD.,

10348.

RALEIGH STREET WORKS,
BOOTLE,
LIVERPOOL.

No. G.38.

EST 4/3/36.

CERTIFICATE OF TEST

- MESSRS. LITHGOW LIMITED -

NO. H.8972.

ORDER NO. G/1. 3293.

SHIP NO. 881.

TYPE, COMPOUND WOUND GENERATOR, SINGLE BEARING D/C TO 8" x 6"
ROBEY ENGINE

UT:- 12.5 k.w. 110 Volts, 114 Amps, 375 R.P.M. Continuously Rated.

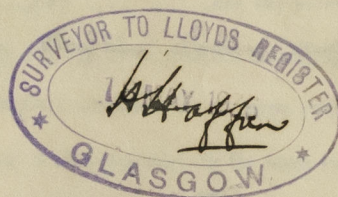
VOLTS	AMPS	SHUNT AMPS	R.P.M.
110	0	3.2	375.
112.5	114	3.35	375
110	114	3.0	375
110	114	3.0	375
110	114	3.1	375
110	114	3.1	375
110	114	3.2	375
110	114	3.2	375
110	114	3.3	375
110	114	3.3	375
110	114	3.25	375
110	114	3.25	375
110	114	3.25	375
110	114	3.25	375
110	114	3.25	375
108	0	3.15	375

SIX HOURS FULL

LOAD TEST.

- TEST STOPPED TO TAKE TEMPERATURES -

110	142	3.2	375	} 25% OVERLOAD FOR 2 HOURS.
110	142	3.2	375	
110	142	3.25	375	
110	142	3.25	375	
110	142	3.25	375	



TEMPERATURE AFTER 6 HOURS FULL LOAD TEST-

- INSULATION RESISTANCE -

ATMOSPHERE. 55°F.
TEMPERATURE WINDING FE. 112°F.
" " BE 114°F.
" CORE 113°F.
COMMUTATOR. 100°F.
BRUSHES. 92°F.
MOUNT. 92°F.

RISE.
57°F.
59°F.
58°F.
45°F.
37°F.
37°F.

OF WHOLE MACHINE:-

20 MEGS: COLD 15 MEG: HOT.

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Lloyd's Register
Foundation
Per S.R. R. Stewart

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