

COPY.

PORT OF

Pacific Coast

GLASGOW REPORT No. 55801

CAMPBELL & ISHERWOOD LTD.,
Raleigh Street Works,
Bootle,
LIVERPOOL.

MACHINE NO. 9598.
CERTIFICATE NO. G. 7.
DATE OF TEST 7/2/35.

CERTIFICATE OF TEST

MESSRS. DAVEY, PAXMAN & CO. (COLCHESTER) LTD.

ORDER NO. 13/414-18422/4.
JOB NO. H. 6228.

1650/900 OPEN TYPE, COMPOUND WOUND, FAN VENTILATED GENERATOR

FOR D/C TO "PAXMAN" DIESEL ENGINE.

OUTPUT:- 60 K. W. 220 VOLTS, 273 AMPS, 750 R.P.M. CONT: RATED.

<u>TIME</u>	<u>VOLTS</u>	<u>AMPS</u>	<u>SHUNT AMPS</u>	<u>R.P.M.</u>
	272	0	5.9	750
	220	0	2.95	750
	232	273	3.1	750
10: 0	220	273	2.65	750
10:30	220	273	2.65	750
11: 0	220	273	2.7	750
11:30	220	273	2.7	750
12: 0	220	273	2.75	750
12:30	220	273	2.75	750
1: 0	220	273	2.75	750
1:30	220	273	2.75	750
2: 0	220	273	2.75	750
2:30	220	273	2.75	750
3: 0	220	273	2.75	750
3:30	220	273	2.75	750
4: 0	220	273	2.75	750
	204	0	2.5	750

- TEMPERATURE AFTER 6 HRS. RUN -

ATMOSPHERE. 64°F
ARMATURE WDG F.E. 121°F
" " B.E. 122°F
" CORE 123°F
COMMUTATOR. 101°F
SERIES. 9 4°F
SHUNT. 9 7°F

RISE.

57°F

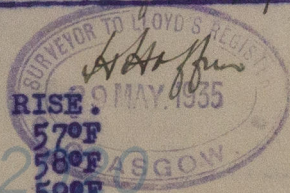
58°F

59°F

37°F

30°F

33°F



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FLASH TEST: 2,000 VOLTS A.C. FOR ONE MINUTE - SATISFACTORY.
INSULATION RESISTANCE OF WHOLE MACHINE 50 MEGS. COLD 30 MEGS. HOT.

W350-0045