

(MAIN GENERATOR) SAINT EUNAN

CAMPBELL & ISHERWOOD LTD

ONE:
2581.

BOOTLE, LIVERPOOL.

TELEGRAMS:

"PRESSURE," LIVERPOOL

CERTIFICATE OF TEST.

GLASGOW REPORT No. 68153

NE No. 21645. DATE OF TEST 5-12-43. CERTIFICATE No. 2201.G.

NE SPECIFICATION ONE:- C.&I. 1350/1000 SIZE DRIP PROOF TYPE. DOUBLE BEARING. FAN VENTILATED, COMPOUND WOUND GENERATOR.

M/V. ST. EUNAN.

OUTPUT:- 40 kw. 220 volts 182 amps. 800 rpm.

TIME	VOLTS	AMPS.	SHUNT AMPS.	R.P.M.	
	258	0	2.28	800	Full Field.
	209	0	1.35	800	
8.00	220	182	1.4	800	
8.30	220	182	1.38	800	
9.00	220	182	1.38	800	
9.30	220	182	1.38	800	
10.00	220	182	1.38	800	
10.30	220	182	1.38	800	
11.00	220	182	1.38	800	
11.30	220	182	1.38	800	
12.00	220	182	1.38	800	
12.30	220	182	1.38	800	
1.00	220	182	1.38	800	
1.30	220	182	1.38	800	
2.00	220	182	1.38	800	
	209	0	1.26	800	Hot Final
	253	0	2.05	800	Comp.
	260	182	2.1	800	Full Field. No Load.
	198	182	1.0	800	Full Field. On Load.
					10% Down. 72 volts on Reg.

Atmosphere	58°F	Rise
Armature Windings	98°F	40°
Armature Core.	98°F	40°
Series	80°F	22°
Shunt	81°F	23°
Interpole	81°F	23°
Comm.	83°F	25°

2.15	220	227	1.3	800	25% Overload
2.45	220	227	1.3	800	
3.15	220	227	1.3	800	for
3.45	220	227	1.3	800	
4.15	220	227	1.3	800	Two Hours.

INSULATION RESISTANCE HOT:- 16 MEGS.

FLASH TESTED AT 2000 VOLTS.

CAMPBELL & ISHERWOOD LTD.

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