

3,3. "EMPIRE HONDURAS" CAMPBELL & ISHERWOOD LTD

TELEPHONE:
BOOTLE 2581.

BOOTLE. LIVERPOOL.

CERTIFICATE OF TEST.

TELEGRAMS:
"PRESSURE," LIVERPOOL

MACHINE No. 31935 DATE OF TEST 13-8-45 CERTIFICATE No. 5699.G
MACHINE SPECIFICATION ONE: 1100/750 SIZE DRIP PROOF TYPE SINGLE BUSH
BEARING FAN VENTILATED COMPOUND WOUND GENERATOR.
MESSRS. SHORT BROS. NO. 486 SHIP.

OUTPUT: 15 kw. 110 volts 136 amps. 600 rpm.

TIME	VOLTS	AMPS	SHUNT AMPS.	RPM.	
9.30	108	0	2.78	618) Cold
10.00	110	136	2.75	600	
10.30	110	136	2.73	600) Comp.
11.00	110	136	2.70	600	
11.30	110	136	2.68	600	
12.00	110	136	2.67	600	
12.30	110	136	2.65	600	
1.00	110	136	2.65	600	
1.30	110	136	2.65	600	
2.00	110	136	2.65	600	
2.30	110	136	2.65	600	
3.00	110	136	2.65	600	
3.30	110	136	2.65	600	
	110	136	2.65	600	
	110	0	2.6	600) Final
	120	0	3.5	618	
	110	204	2.55	618) Comp.
				600	
				600	Full Field
				600	50% Overload



Temperatures after 6 Hours Full Load Run.

Atmosphere	70°	Rise
Armature Windings	126°	56°
Armature Core	126°	56°
Series	114°	44°
Shunt	117°	47°
Commutator	109°	39°

45	110	170	2.75	600) 25% Overload
15	110	170	2.75	600	
45	110	170	2.75	600) for
15	110	170	2.75	600	
45	110	170	2.75	600) Two Hours.
	110	170	2.75	600	

Insulation Resistance Hot: 1 Meg.

Wash Tested @ 2000 Volts Satisfactory

CAMPBELL & ISHERWOOD LTD.,



Switches, Circuit Breakers and Fuses, are they as per Rule.

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