

Mod. Rpt No. 18658

SUNDERLAND FORGE AND ENGINEERING COMPANY, LIMITED

TEST OF DIRECT CURRENT GENERATOR, SIZE 10" x 8" O.T.D.P.
and ENGINE, Size 7" x 3"

Customer's Order No. JCK/DM. Ship No. s.s. "FITZROY".

ESSRS. J.C. KENNAUGH & PARTNERS.

110 Volts 91 Amps 10 K.W. 600 Revs.
Continuous Rating Compound Wound, No. 40148 Date 1948.
No. 40147 Steam Pressure 100 lbs. / sq. in. Exhaust.

Speed R.P.M.	LINE		SHUNT		Stm. Pres. lbs./sq. in.	Remarks
	Volts.	Amps.	Volts	Amps.		
<u>TEMPERATURE RUN.</u>						
600	110	90	86	4.08	100	Temperatures taken A.
600	109	90	86	4.0	100	
600	110	90.9	89	4.1	100	
600	110	90.9	93	4.16	100	
600	110	90.9	94	4.13	100	
<u>GOVERNING.</u>						
602	110	91	94	4.1	100	
620	110	0	94	4.1	110	
<u>25% OVERLOAD.</u>						
604	110	112.5	94	4.1	125	

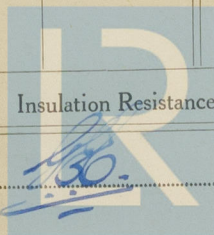
Temperature Rise in degrees Fahrenheit with an ambient Temperature of A:— 62 B:—

A	B		A	B		A	B
48		Commutator	38		Shunts	42	
42		Interpoles	-		Crankcase Oil	62	

Test 2000 Volts for 1 minute. Insulation Resistance 6 Megohms

of Test 20-10-48.

Signed



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Lloyd's Register
Foundation

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