

# SUNDERLAND FORGE AND ENGINEERING COMPANY, LIMITED



TEST OF DIRECT CURRENT GENERATOR, SIZE 11 x 8 $\frac{1}{2}$ " O.T.D.P.  
and ENGINE, Size 7 x 3 $\frac{1}{2}$ "

Customer's Order No. 23139/7 Ship No.

ESSRS. L'ELECTRO-NAVALE & INDUSTRIELLE, ANTWERP.

220 Volts 91 Amps 20 K.W. 750 Revs.  
Continuous Rating Compound Wound, No. 43283 Date 1949.  
No. 43,282 Steam Pressure 170 lbs. / sq. in. Exhaust.

Speed R.P.M.	LINE		SHUNT		Stm. Pres. lbs./sq. in.	Remarks
	Volts.	Amps.	Volts	Amps.		
		<u>TEMPERATURE RUN.</u>				
752	220	91	171	2.75	170	Temperatures taken A.
752	220	91	173	2.71	170	
753	220	91	174	2.61	170	
750	220	91	185	2.71	170	
750	220	91	186	2.66	170	
750	220	91	191	2.71	170	
751	220	91	192	2.7	170	
752	220	91	193	2.69	166	
753	220	91	193	2.69	170	
752	220	91	193	2.67	170	
751	220	91	193	2.67	170	
752	220	91	193	2.65	170	
753	220	91	193	2.65	170	
		<u>GOVERNING</u>				
770	220	0	182	2.64	180	
750	220	91	182	2.64	170	
		<u>25% OVERLOAD.</u>				
750	220	115	181	2.6	190	

Temperature Rise in degrees Fahrenheit with an ambient Temperature of A:— 79

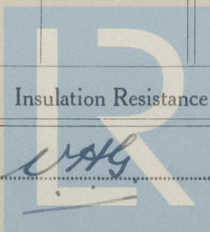
B:—

A	B		A	B		A	B
47		Commutator	32		Shunts	57	
40		Interpoles	34		Crankcase Oil	63	

Test 2000 Volts for 1 minute. Insulation Resistance 100 Megohms

of Test 22-7-49.

Signed



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Lloyd's Register  
Foundation

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