

E SUNDERLAND FORGE AND ENGINEERING COMPANY, LIMITED



TEST OF DIRECT CURRENT GENERATOR, SIZE 13" x 10" ODPT.
and ENGINE, Size 9" x 4"

Customer's Order No. 4514. Ship No. M.T. "IMA".

MESSRS. STORM & BULL LTD.

PUT PLATE } 110 Volts 228 Amps 25 K.W. 600 Revs.
TAMPED } Continuous Rating Compound Wound, No. 44,140 Date 1950.
ne No. 44,139 Steam Pressure 150 lbs. / sq. in. Exhaust.

Speed R.P.M.	LINE		SHUNT		Stm. Pres. lbs./sq. in.	Remarks
	Volts.	Amps.	Volts	Amps.		
<u>TEMPERATURE RUN.</u>						
Cam. 600	110	228	86	4.3	150	Temperatures taken A.
" 600	110	228	91	4.23	150	
" 600	110	228	92	4.23	150	
" 600	110	228	92	4.2	150	
30" 600	110	228	92	4.1	150	
" 601	110	228	91	4.1	150	
30" 601	110	228	91	4.1	150	
Opn. 601	110	228	91	4.1	150	
30" 601	110	228	91	4.07	150	
" 601	110	228	91	4.08	150	
10" 601	110	228	91	4.05	150	
<u>GOVERNING.</u>						
622	110	0	89	4.17	160	
600	110	228	89	4.17	150	
622	110	0	89	4.17	160	
<u>25% OVERLOAD.</u>						
595	110	285	89.5	4.16	158	
nature Shaft Stamped: IR 41 A.E.G. 26/6/50						
shaft Stamped: IR 32 A.E.G. 14/6/50						
r Stamped: IR 1057 C.B. 13/6/50.						

Temperature Rise in degrees Fahrenheit at Air Temperature A:— 70 B:—

A		B		A		B	
43				Commutator		Shunts	
47				Interpoles		Crankcase Oil	
						34	
						60	

Pressure Test 2000 Volts for 1 minute. Insulation Resistance 100 Megohms

Date of Test 28/6/50. Signed *CHG*

© 2020

Lloyd's Register
Foundation

003832-003837-0116