

SUNDERLAND FORGE AND ENGINEERING COMPANY, LIMITED



TEST OF DIRECT CURRENT GENERATOR, SIZE 14" x 11" OTDP.
and ENGINE, Size 10" x 4½"

Customer's Order No. AES.1172 Ship No. m.s. "CERONIA".

MESSRS. THE ANGLO-SAXON PETROLEUM CO. LTD.

PUT PLATE } 110 Volts 346 Amps 38 K.W. 640 Revs.
 TAMPED } Continuous Rating Compound Wound, No. 43,396 Date 1950.
 No. 43,395 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>						
am. 640	110	346	89	4.8	100	Temperatures taken A.
540	110	346	91	4.8	100	
0" 640	110	346	93	4.8	100	
0" 642	110	346	93	4.75	100	
30" 641	110	346	93	4.7	100	
0" 640	110	346	95	4.85	100	
30" 638	110	346	96	4.8	100	
0 639	110	346	98	4.9	100	
30 640	110	345	99	4.92	100	
<u>GOVERNING.</u>						
662	110	0	99	4.95	110	
640	110	346	98	5.0	100	
<u>25% OVERLOAD.</u>						
638	110	432	95.5	4.8	115	

Temperature Rise in degrees Fahrenheit at Air Temperature A:— 69 B:—

A	B	A	B	A	B
33		31		31	
21		16		79	

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

ate of Test 25.3.51. Signed

/4. Dn23/4.

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