

LONDON COPY.

NEWCASTLE-ON-TYNE, No. 106075

DERLAND FORGE AND ENGINEERING COMPANY, LIMITED

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

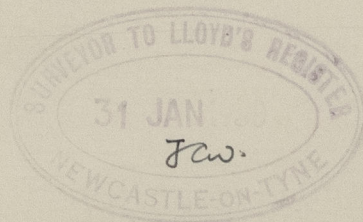
Customer's Order No. Letter Ref: Ship No. "BENVANNOCH"
ACH. (ex GRANDYKE).

S. BEN LINE STEAMERS LTD.

LATE } 110 Volts 273 Amps 30 K.W. 500 Revs.
D } Continuous Rating Compound Wound, No. 43,580 Date 1949.
43,579 Steam Pressure 120 lbs. / sq. in. Exhaust.

Speed P.M.	LINE		SHUNT		Stm. Pres. lbs./sq. in.	Remarks
	Volts.	Amps.	Volts	Amps.		
	<u>TEMPERATURE RUN.</u>					
100	110	273	90	5.33	120	Temperatures taken A.
100	110	273	90	5.2	120	
500	110	273	90.5	5.14	120	
500	110	273	92	5.15	120	
500	110	273	92.5	5.12	120	
	<u>GOVERNING.</u>					
516	110	0	92	5.18	130	
500	110	273	92	5.18	120	
516	110	0	92	5.18	130	
	<u>25% OVERLOAD.</u>					
501	110	341	92	5.14	140	
Test curtailed due to fuel shortage.						
<div>RECEIVED TO LLOYD'S REGISTER 31 JAN 1918 Jcw. NEWCASTLE-ON-TYNE</div>						

Test curtailed due to fuel shortage.



Temperature Rise in degrees Fahrenheit with an ambient Temperature of A:— 70 B:—

A	B		A	B		A	B
38		Commutator	30		Shunts	38	
42		Interpoles	27		Crankcase Oil	64	

Test 2000 Volts for 1 minute. Insulation Resistance 100 Megohms

of Test 21-12-49.

Signed

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Lloyd's Register
Foundation

009896-009903-0346