

Rpt. 7b. For the information of Surveyors and the Committee only.

Received at _____ Office. _____ 19
Lloyd's Register of Shipping.
(Report on Machinery, No. *55517* Port *LC.*)

E.C.
ELECTRIC GENERATOR OR MOTOR.

I have to report that the *Motor*, as herein described,
rated *135* ^{K.W.}_{H.P.} manufactured by *Harland Wolff Ltd.*
of *Belfast* for the Ship No. *944*, being built
by *Harland Wolff Ltd.* of *Belfast*
has been inspected by me as set forth below, and found to be, so far as can
be seen, sound and free from defects. This has been tested, and complies
with the requirements of the Rules.

Alce Amers
Belfast

Temperature Test* Date of Testing *13th Sep. 1935*

Machine Number.	Duration of Test.		Speed.	Load.		Shunt Field.				
	Hours.	Mins.	r.p.m.	Volts.	Amps.	Volts.	Amps.			
	6	—	300	220	510	131	3.9			
2614										
Mean Air Temperature at End of Test.	MAXIMUM RECORDED MACHINE TEMPERATURES.									
	Armature.		Commutator.		Shunt Field		Series Field.		Interpoles.	
	Actual temp.	Temp. rise.	Actual temp.	Temp. rise.	Actual temp.	Temp. rise.	Actual temp.	Temp. rise.	Actual temp.	Temp. rise.
	41.11 °C	24.44 °C	39.45 °C	22.78 °C 39.45	32.78 °C	16.11 °C	39.45 °C	22.78 °C	41.67 °C	25 °C
16.67 °C										

*If this machine is acting as a motor for "Hopkinson" or "Back to Back" test, state number
of machine and ship reference of machine acting as generator *No. 2613 Ship No. 944*

Compounding Test (for generators).

Load.	Speed.	Shunt Field.		Machine Load.	
	r.p.m.	Volts.	Amps.	Volts.	Amp.
Full Load - - -					
No Load - - -					

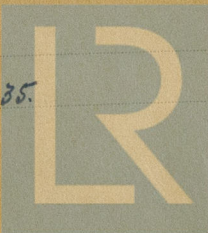
Insulation Tests (taken after the temperature test):—

Insulation resistance *12* megohms.
High voltage test *2000* A.C. volts for one minute between
windings and frame.

Particulars of other tests applied:—

10% for 15 mins

Marks on forgings or castings (if any)
Dates of inspection and tests *13. 2. 35.*
Fee £ : :
Expenses £ : :



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Foundation
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