Horse Power at Full Power 2205 Owners Orient/Wom Navigation Co. Ld. Port belonging

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

Received at LONDON Office. - 4 APR 1935 19

Lloyd's Register of Shipping.

(Report on Machinery, No. G.39 Port)

ELECTRIC ~~GENERATOR OR~~ MOTOR.

I have to report that the Motor, as herein described, rated 125 ~~K.W.~~ H.P. manufactured by British Thomson Houston Co Ld of Rugby for the Ship No. 697, being built by Vickers Armstrong of Barrow 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.

G. O. Watson
London

r Refrig. Compressor

perature Test* Date of Testing 8 Nov 1934.

ne Number.	Duration of Test. Hours.	Duration of Test. Mins.	Speed. r.p.m.	Load. Volts.	Load. Amps.	Shunt Field. Volts.	Shunt Field. Amps.
257530	6	—	320	220	472	—	1.87

Air Temperature End of Test.	Maximum Recorded Machine Temperatures. Armature. Actual temp.	Armature. Temp. rise.	Commutator. Actual temp.	Commutator. Temp. rise.	Shunt Field Actual temp.	Shunt Field Temp. rise.	Series Field. Actual temp.	Series Field. Temp. rise.	Interpoles. Actual temp.	Interpoles. Temp. rise.
17 °C	°C	24 °C	°C	15 °C	°C	19 °C	°C	19 °C	°C	34 °C

his machine is acting as a motor for "Hopkinson" or "Back to Back" test, state number achine and ship reference of machine acting as generator

pounding Test (for generators).

Load.	Speed. r.p.m.	Shunt Field. Volts.	Shunt Field. Amps.	Machine Load. Volts.	Machine Load. Amp.
oad - - -					
ad - - -					

ation Tests (taken after the temperature test):—

Insulation resistance 6 megohms.

High voltage test 2000 A.C. volts for ~~one~~ two minute between windings and frame.

culars of other tests applied:—

25% overload for one hour
50% " " 1 minute
100% " " 1 "

s on forgings or castings (if any)

of inspection and tests 15/10/34 8/11/34 22/10/34

£ 1 : 1 : 6 } To be collected @ Barrow

ses £ 1 : 1 : 3

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pipes pass through the deep tanks Have they been tested as per rule