

# CROMPTON PARKINSON LIMITED

*Kingston Diamond*

STEAM TRAWLER. "KINGSTON DIAMOND"

EXTRACT OF TEST.  
LONDON COPY.

Customer Messrs. Wm. Broady & Son Ltd.

Order No. 248589.F.

M/C No. F122A1604.

Exc. No.

Customer's Order No. XJ.18.

Govt. Contract No.

Description of Machine Compound Generator.

Input-Volts Amps Output Volts 110 Amps 91 Date of Test 7/10/49.

BHP Phase KW 10 PF Speed 400 Periods

Present KVA

TIME.	SPEED.	VOLTS.	AMPS.	SHUNT VOLTS.	SHUNT AMPS.
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	( 412	110	0	77	2.6
11.40	( 400	110	91	77	2.6
12.40	400	110	91	84	2.6
1.40	400	110	91	87	2.6
2.40	400	110	91	88	2.6
3.40	( 400	110	91	88	2.6
	( 410	110	0	88	2.6
	407	114	45		

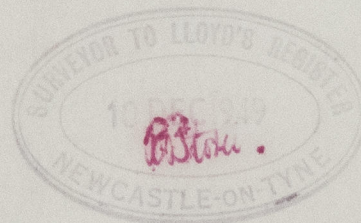
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3.50	400	110	114	88	2.68
4.50	400	110	114	92	2.68
5.50	400	110	114	92	2.68

25% O.L.

NEWCASTLE-ON-TYNE, No. 106840

O.K. 50% O.L.



Temperatures taken at 3.40 Atmosphere 24 °C

Stator core	°C	Interpoles	49	°C
Stator winding	°C	Armature	52	°C
Rotor winding	°C	Field	48	°C
Sliprings	°C	Comm	37	°C

Insulation resistance when hot (Megs) 60

Flash Test 2000

volts d.c. to earth

Date 27th October 1949.

Signed