

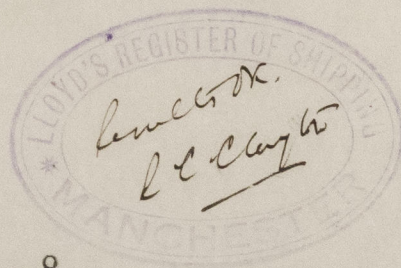
# CROMPTON PARKINSON LIMITED.

## EXTRACT OF TEST.

Description of Machine **COMPOUND GENERATOR** M/c No. **F72A4766**  
 Order **188495** Customer **Messrs. Russell Newbury Ltd.,**  
 Input—Volts \_\_\_\_\_ Amps. \_\_\_\_\_  
 Output—Volts **110** Amps. **45.5** K.W. **5** Phase \_\_\_\_\_  
 B.H.P. \_\_\_\_\_ Speed **1000** Periods \_\_\_\_\_  
 Date of Test **26.9.39** Present \_\_\_\_\_

TIME.	SPEED	VOLTS	AMPS.	SHUNT VOLTS	SHUNT AMPS.
	1030	110	0	78	2.5
10.0	1000	110	45.5	78	2.5
11.0	1000	110	45.5	87	2.5
12.0	1000	110	45.5	90	2.5
1.0	1000	110	45.5	91	2.5
	1030	110	0	91	2.5
	1015	113	23		

$\frac{1}{2}$  Load



Temperatures taken at **1 pm** Atmosphere **21°** C

Stator core \_\_\_\_\_ Interpoles **47°** C  
 Stator winding \_\_\_\_\_ Armature **47°** C  
 Rotor winding \_\_\_\_\_ Field **37°** C  
 Sliprings \_\_\_\_\_ Comm. **320** C

Insulation resistance when hot (Megs) **2000**  
 Flash Test \_\_\_\_\_ volts to earth

Date **28.9.39** Signed \_\_\_\_\_