

SELL NEWBERY & CO LTD.

Order No. **PN.29304**

Job No. **D.16600**

Date **26th MAY 1955.**

# **PARTICULARS OF TEST**

**VENTILATED ENCLOSED LOUVRED**

**RATING CONTINUOUS**

**DC GENERATOR**

**MACHINE No. 13206**

**SIZE No. G2**

**OUTPUT 45 1/2 AMPS. 5 K.W. 110 VOLTS 1085 R.P.M. LIGHT 1050 R.P.M. LOADED**

**STYLE OF WINDING**

**DATE OF TEST 11th JUNE 1955.**

**LENGTH OF RUN**

Half-Hour Full Load.  
Six Hours Full Load.  
Two Hours 25% O/L.  
One Minute 50% O/L.

AMPS.	VOLTS	R.P.M.	SHUNT AMPS.	DIRECTION OF ROTATION	REMARKS
0	133	1085	2.2		Max volts cold. No Regulator.
0	110	1085	1.09		Volts cold. Regulator set.
45 1/2	113	1050	1.09		" " " "
0	110	1085	1.09		Volts warm. Regulator set,
45 1/2	110	1050	1.09		" " " "
0	123	1085	1.8		Max volts warm. No Regulator.
45 1/2	120	1050	1.8		" " " "
57	110	1050	1.13		25% Overload for 30 minutes
68	110	1050	1.13		50% Overload for one minute
'HOLDERNESS' Ex GRANGTOFT.					

**Counter Clockwise**

**RISE**

**LOOKING AT COMMUTATOR END**

**INSULATION RESISTANCE**

**HOT 40**

**MEGOHMS**

**COLD**

**MEGOHMS**

**NAME-PLATE SPEED**

**1050**

**R.P.M.**

**2000 VOLT A.C. TEST (One Minute)**

**U.K.**

**SHUNT**

**TESTED WITH REGULATOR No.**

**per pro. DAVID McCLURE, Ltd.**

**TEMPERATURE: ATMOSPHERE FAHR.**

**63 Fahr.**

**COMMUTATOR**

**118 55**

**ARMATURE AND POLE PIECE**

**125 62**

**ARMATURE BACK END**

**116 53**

**SHUNT**

**119 56**

**SERIES**

**119 56**

**INTERPOLES**

**DAVID McCLURE, Ltd., Electrical Engineers, Range Road, Adswood, STOCKPORT.**

5170-11500-101500