

# LANCASHIRE DYNAMO & CRYPTO LTD.

Proprietors: LANCASHIRE DYNAMO HOLDINGS LTD.

ACTON LANE, WILLESSEN, LONDON, N.W.10

## TEST CERTIFICATE for CONTINUOUS CURRENT DYNAMO MOTOR

For Messrs. **DODWELL & CO LTD.,**

Order No. **K728/327**

Shop Order No. **X314470**

Size **C10W** Type **D.P.**

Nameplate No. **331026/7**

Wound **Compound**

Rating **C.R.P.O.**

Output **7.5** **K.W.** **B.H.P.** **68.0**

Amps **110**

Volts **1200**

R.P.M.

Date of Test **22nd Nov. 1960.**

Present

Amps	R.P.M.	FIELD		H.P.	EFFICIENCY	TIME
		Volts	Amps			
68.0	1200	91	1.5			LOAD
0	1240	89	1.48			LIGHT
54.0	1205					ALL IN LOAD
68.0	1200	91	1.5			8-00
"	"	100	1.49			9-"
"	"	104	"			10-"
"	"	107	"			12-"
"	"	108	"			2-"
0	1240	108	1.49			LIGHT
69.0	1200	112	1.52			ALL OUT LOAD
0	1240	113.5	1.53			" " LIGHT

Insulation Tested at **2000** Volts A.C. For **1** Mins. Insulation Res. **10** Megohm.

Temperature °C Rise °C

	a	b	a	b
Sphere				
ature	21			
	43	22		
mutator	38	17		
poles	46	25		
	36	15		

Commutation **GOOD**

Running Balance **GOOD**

Signed

Hours run of **6** Hours

Date **23rd Nov. 1960.**

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