

TEST CERTIFICATE for CONTINUOUS CURRENT DYNAMO MOTOR

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

Their Order No. **H728/327**

Shop Order No. **X314471**

Size **C105**

Type **D.P.**

Nameplate No. **33M28/9**

Wound **COMPOUND**

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

Output **7.5 K.W.**

68.0 Amps **110** Volts **1200** R.P.M.

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

Present

Input		R.P.M.	FIELD		H.P.	EFFICIENCY	TIME
Volts	Amps		Volts	Amps			
110	68.0	1200	91	1.48			LOAD
107	0	1240	89	1.46			LIGHT
110	68.0	1200	91	1.48			1-cc
"	"	"	99	"			2-"
"	"	"	101	"			3-"
"	"	"	103	"			4-"
"	"	"	104	"			6-"
110	0	1240	104	1.48			LIGHT
116	71.0	1200	116	1.67			ALL OUT LOAD
120	0	1240	120	1.71			" " LIGHT

Suitably insulated & impregnated for use in the Tropics & to Lloyd's requirements.

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

Temperature °C Rise °C

Atmosphere

Armature

Field

Commutator

Interpoles

	a	b	a	b
Atmosphere	22			
Armature	45	23		
Field	39	17		
Commutator	47	25		
Interpoles	38	16		

Commutation **GOOD**

Running Balance **GOOD**

Temp. run of

6

Hours

Date

31st May 1961

Signed



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Lloyd's Register Foundation