

THE BRITISH THOMSON-HOUSTON CO., LTD., RUGBY.

CERTIFICATE OF TEST.

Rugby, 21st January 1935

D.C. MOTOR, ~~GENERATOR~~, Type DY.1514 DRIP-PRF. Machine No. 41775 B2

H.P., ~~XXX~~, 2.5 Amp. 10.8 Volts 220 Speed 3500 Armature No. -

Customer Messrs. SUPER CENTRIFUGAL ENGINEERS LTD. Reqn No. 320103/7000

Customer's Order No. S.7928/9 Date of Test 21st March 1934

LOG OF RUN	Time	Volts Line	Amp. Line	Amp. Field	Speed	Rotation
Full load		220	10.8	.31	3410	C
125% load		220	13.5	.31	3365	C
150% load		220	16.2	.31	3350	C
No-load		220	1.4	.31	3660	C

TEMPERATURE RISE by thermometer after	hrs. run—after	hrs. run
Armature	°C)	°C)
Commutator	°C)	°C)
Field Coils (M.P.)	°C) Air °C	°C) Air °C
„ „ (C.P.)	°C)	°C)

COMMUTATION Very good

High VOLTAGE TEST—Machine withstood 1,440 volts alternating
between windings and earth for one min.

REMARKS

For Heat Run and temperatures see type tests
on Machine No. 41775 B1.



Certified



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Foundation
Engineer.

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