

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

## CERTIFICATE OF TEST.

Rugby, 21st January 1935

D.C. MOTOR, GENERATOR, Type ~~XXXXXXXXXX~~ DY.1514 DRIP-PRF. Machine No. 41775 B5  
H.P., ~~K.W.~~, 2.5 Amp. 10.8 Volts 220 Speed 3500 Armature No. -  
Customer Messrs. SUPER CENTRIFUGAL ENGINEERS LTD. Reqn No. 320193/7000  
Customer's Order No. S.7928/9 Date of Test 6th April 1934

LOG OF RUN	Time	Volts Line	Amp. Line	Amp. Field	Speed	Rotation
Full load		220	10.8	.302	3490	C
125% load		220	13.5	.302	3420	C
150% load		220	16.2	.302	3390	C
No-load		220	1.2	.302	3690	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.

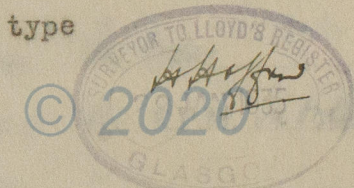
### REMARKS

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

JL/ELM



Certified



A.A. POLLOCK  
Lloyd's Register  
Foundation  
Engineer  
W1158-0186