

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

17 NOV 1950

# CERTIFICATE OF TEST.

or & Rotor Unit.

Rugby, 17th. November, 1949

INDUCTION MOTOR, Type WKT 35/40

Form - Machine No. 51976-F

P. 7.5

Amp. 9.1

Volts 400/440 Phase 3

Rotor No. -

bles 2

Cycles 50

Speed (synch) 3000

Speed (full load) 2900

Customer MESSRS. WORTHINGTON-SIMPSON LTD.

Reqn. No. 324901/7000

Customer's Order No. -

Date of Test 14-11-49

	Volts	Amp. I.	Amp. II.	Amp. III.	Watts I.	Watts II.	Watts Total	Speed
UNNING LIGHT	420	1.95	1.95	1.9	280	480	200	3000
IMPEDANCE	140	17.3	17.5	17.0	360	1760	1400	-

~~with rotor in position~~  
~~for maximum current~~

~~with rotor in position~~  
~~for maximum current~~

CONNECTIONS—Stator Delta

Rotor Squirrel Cage

RESISTANCES at 17 °C  
Stator Al-A2 1.72 B1-B2 1.72 C1-C2 1.72  
Rotor D-E - E-F - F-D -

HIGH VOLTAGE TEST

Stator 2000 volts for 60 sec. Rotor - volts for - sec.

IP RING VOLTAGE with - volts on stator D-E - E-F - F-D -

MARKS

This Stator & Rotor Unit is identical with other units which have been built and tested, and whose temperature rise after a full load heat run did not exceed 35°C.

Certified

CWR/MM



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THE BRITISH THOMSON-HOUSTON CO. LTD

*McConnell*

Engineer

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