

004698 - 004702 - 0304

3873/2. 5.9.47.

## PRODUCTION TEST REPORT

Design No.

7836.

Product No.

S.W.C.

Order No.

5855

DUTY 15" (24°AF.) 2650.

CONDENSER

TEST VOLTAGE 220v.

SUPPLY 220v.DC.

NAMEPLATE AMPS.

FULL LOAD 15" 24°AF.

FRAME D.529.

ROTATION

A.

PULLEY SIZE

AMPS.

R.P.M.

INS.  
RES.FLASH  
TEST.

MACHINE

NUMBER

MIN: MAX:

10 Megs. 1500.

726572

3.5

2930

No Cooling Fan.

(Cold.)

3.6

2860

With " "

"

66°F Armature Res. 1.73 ohms. Fields 1.63 ohms each Field. (Cold.)

Carcase Temp.

Air

Rise.

11.0 am.

70°F

70°F

0°F.

12.0 pm.

82°F

71°F

11°F.

1.0 pm.

90°F

72°F

18°F.

2.0 pm.

92°F

74°F

18°F.

3.0 pm.

94°F

76°F

18°F.

4.0 pm.

94°F

76°F

18°F.

5.0 pm.

94°F

76°F

18°F.

3.3

2935

(HOT) ohms. Run.

100

1500.

AIR.

RISE.

Carcase 94°F

76°F

18°F.

Armature 120°F

76°F

44°F.

Fields 126°F

76°F

50°F.

Comm. 132°F

76°F

56°F.

Res. Armature 2.10 ohms. Fields 1.96 ohms. Each Field (Hot.)

For and on behalf of WOODS OF

COLCHESTER, LTD., an associate company of

THE GENERAL ELECTRIC COMPANY OF ENGLAND.

DATE 2. 9. 48

SIGNED

J. S. Stone

SHEET NO.