

RELEASE FOR TRANSFERRED PRODUCTION

IN BRIVE OF TYPES:

D18-120..

D18-121..

M E D E D E L I N G

De oscillograafbuizen type D18-120.. en type D18-121.. hebben op 31.1.1977 "Release for transferred production" verkregen voor het produktie centrum Brive.



Drs. R.R.P. Varekamp.

Kopie de H.H.:

Direktie : Dr.v.Duuren.
Ontwikkeling : Ir.Peper, Ir.Groenenwegen.
Fabrikage : Ir.v.Suylen, Radstake, Ir.v.d.Veen.
C.A. : Weijs, Modderman, Ir.Mulder.
Kwal.Lab. : Wassenaar, Vrenken, Honig.
F.V.Elcoma : Huizen, Thijssen.
T.E.O. : Ir.v.d.Putten, Stolte.
Prod.Bur. : v.Kruysdijk, Verbakel.
Gem.Bel. : Matthijsen, Mulder.
V.O.B. : v.Buul.
Adm. : Quadflieg, Hepping.
C.P.D. : v.Geffen.

ELCOMA

KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAR-84/76.220

1

76-12-17

ONDERWERP : Release for transferred production in Brive of type
D18-120 D18-121

The C.R.T. type D18-120, D18-121, made in Brive is tested in Eindhoven on several parameters according to the F, L and life test specifications to obtain :

"Release for transferred production" in Brive.

Annexed reports give summaries of test and measuring results of the above mentioned tube type.

As can be seen from the results summarized on sheets 2 and 3 this type can be given.

"Release for transferred production" in Brive.

K.Wassenaar

Copy to Messrs.: v.Geffen

Honig

Mathijssen

Mulder

Peper

Radstake

Schell

Varekamp

Modderman

Weijer

Bru

Menet

} Brive.

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RAR-84/76.220

2

76-12-17

ONDERWERP : Release for transferred production of type D18-120
D18-121

Summary of test results

- 1) See reports RAR-84/75.138 test II results batch 1
/75.149 test II results batch 2
/75.172 test II results batch 3
/75.221 test II results batch 4
/76.219 test II results batch 5
- and RAR-84/75.183 - L test results and lifetest results
RAR-84/75.150 - Linearity.
- 2) Summary of test II results
Received 105 pieces
Good after repair : 84 pieces
(repaired on modulation(3), scratches silicat stains(51),
dirt on the mesh(1).
Rejected : 21 pieces
1 piece bad screen quality
1 piece -Vg1 too high
13 pattern distortion
3 usefull scan too small
2 angle X trace/screen too large
1 broken
- 3) Summary of L test results
The faults are already mentioned in the test II results
Angle X trace/screen too large, eccentricity, scratches.
The other electrical and mechanical measurements are good.
- 4) Summary of life test results
The results are satisfactory.

2/3

ONDERWERP :

5) Conclusion

Sufficient information has been collected to conclude that there is no objection against release of the tube D18-120, D18-121 for production in Brive, however, much care must be taken to scratches and rasterdistortion.

G.Geevers

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RAK-84/75.138

1

7-07.29

ONDERWERP : Release for transferred production D18-121GM batch 1

Test II results

Received 4 pieces

Measured 4 pieces

Good 1 piece

Rejected 3 pieces

1x scratches (repair in Eindhoven)

1x scratches and eccentricity and angle X trace/screen too big.

1x eccentricity and angle X trace/screen too big.

Total result after repair~

2x good

2x rejected

Tubes will be used for L-test(4x) and lifetest(2x rejected)

G.Geevers

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Varekamp

Wassenaar

N.V. PHILIPS' GLOEILAMPENFABRIEKEN, EINDHOVEN, NEDERLAND.

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RAR-84/75.149

1

75-08-08

ONDERWERP : Release for transferred production D18-121GH batch 2

Received 16 pieces
Measured 5 pieces
Good 3 pieces
Rejected 2 pieces

1x useful scan Y too small 45 mm
1x rasterdistortion.

Batch is rejected.
Measured 11 pieces
Good 8 pieces
Rejected 3 pieces

1x usefull scan Y too small 47 mm
1x usefull scan X too small 55 mm
1x modulation too big(repaired in
Eindhoven)

Total result after repair measured 16 pieces
good 12 pieces
rejected 4 pieces

Remark: 1) 1 tube has a thick metalbacking(borderline good)
2) The protective cover of the coil pins is not
good placed on several tubes
3) The protective cover of the screen glass
is placed before spraying the blue lackering,
so they are dirty.

G.Geevers

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Varekamp
Wassenaar

H. Honig

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RAR-84/75.172

1-1

75-09-18

ONDERWERP : Release for transferred production D18-121GM batch 3

Received 35 tubes
Measured 5 tubes
Good 1 tube
Rejected 4 tubes 3x silicat stains
 1x silicat stains and scratches

The whole batch send to the factory for inspection and polishing.

After repair : 35 tubes to the store.

G.Geevers

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Varekamp
Wassenaar