

Release for transferred
Production

D 13 - 27...

THE UNDERSIGNED AGREE TO

**RELEASE FOR TRANSFERRED
PRODUCTION** (BRIVE)

OF INSTRUMENT CATHODE-RAY TUBE

TYPE D13-27...

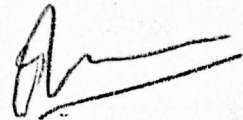
NAME

DEPARTMENT

SIGNATURE

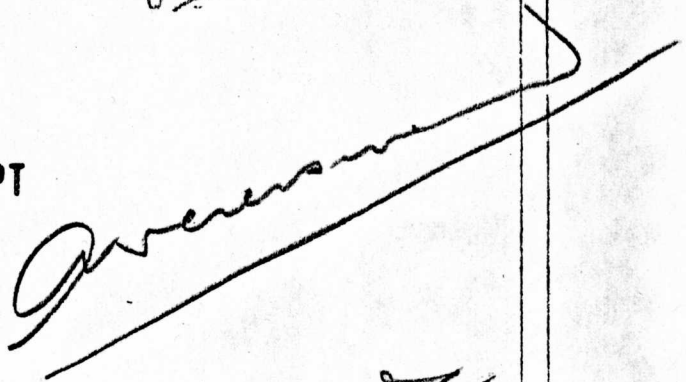
Mr. Modderman

COMMERCIAL DEPT



Mr. Verhoeven

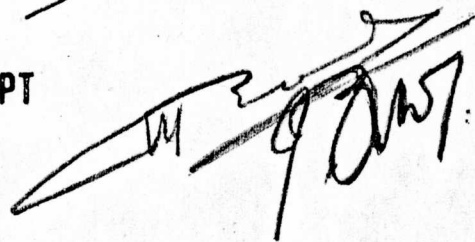
DEVELOPMENT DEPT



Mr. Radstake

MANUFACTURING DEPT

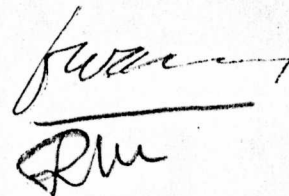
Mr. Bru



Mr. Wassenaar

QUALITY LABORATORY

Mr. Menet



DATE 10.4.1975

ELCOMA

KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAR-84/75.070

75.4.11

ONDERWERP : Release for transferred production in Brive of
types D13-27 and D13-27GH/01

The C.R.T. types D13-27 and D13-27GH/01 made in Brive has
been tested in Eindhoven on several parameters according
to the F.L and lifetest specification, to come to a
"Release for transferred production" in Brive.

Annexed reports give test and measuring results of the
above mentioned C.R.T. types.

As can be seen from the results, summarised in report RAR-84/75.070
dated 75-04-10. these types can be given "Release for
transferred production" in Brive.

K. Wassenaar,

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ONDERWERP : release for transferred production D13-27 and D13-27GH/01

- 1) Content:
 - RAH-84/74.14 content test II results batch 1
 - 74.152 content test II results batch 2
 - 75.067 content test II results batch 3 up to and 10(GH) batch 2 and 3(GM)
 - 75.051 content test II results batch 1(GM)
 - 75.065 content test II results batch 1(/01)
 - RAH-84/74.180 content I test results batch 1
 - 75.047 content I test results batch 2
 - 75.063 content I test results batch 3
 - 1014 content lifetest results batch 1
 - 1015 content lifetest results batch 2
 - 1016 content lifetest results batch 3
- résumé of life test results.

2) Summary of test II results

- a. Batch 1 and 2 received 50 pieces
 measured 50 pieces
 good after repair 31 pieces
 rejected 18 pieces
 1 tube reference for Brive with dirt on diaphragm.
 rejected: 1x dirt on diaphragm.
 2x spotcharging Y
- b. Batch 3 up to and 10
 batch 1 up to and 3(GM)
 batch 1 D13-27GH/01
 Received 931 pieces
 Measured 132 pieces
 rejected 2 pieces
 - 1x blanking voltage to high
 (already measured in Brive but forgotten to reject the tube)
 - 1x scratches repair in Eindhoven

In the first 2 batches the tubes had to be rejected for dirt on diaphragm and spotcharging Y.
 In the last 12 batches none of the batches had to be rejected and only 2 tubes were fault.
 After solving the problem in the first 2 batches the general impression is very good.

HAL-84/75.070

ONDERWERP :

3) Summary of I-test results

Batch 1: 3x dirt in diaphragm (borderline)
 1x stain in powder (borderline)
 1x gasvalue rather high
 The remaining electrical and mechanical measurements are good.

Batch 2: 1x borderline at mod.Vg1 (but within limits)
 1x alignment PDA contact rather high (but within limits)
 The remaining electrical and mechanical measurement are good.

Batch 3: 1x deviation of alignment PDA contact rather high but within limits.
 1x blanking rather high but within limits
 The remaining electrical and mechanical measurements are good.

Remark: The general impression is good.

4) Summary of life test results

Batch 1 The results are satisfactory

Batch 2 a. 0 hours 1 tube modulation too high (after 10 hours good)
 b. 1000 hours 2 tubes modulation just outside limits.

Batch 3 The results are satisfactory

Remark: The general impression is good

5) Conclusion

From the results we conclude that there is no objection on against release of the C.R.T. type D13-27GH for production and measuring in Brive.

The release of the C.R.T. D13-27GM is possible after life test (5 tubes are needed for this purpose, suitable rejects may be used, to be sent to us by Brive.

G. Gevers

Copy to Messrs.: Declering
 Menet ✓
 Vandenbroucke
 Wassenaar

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KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAK-84/74.145

1

74-29-10

ONDERWERP : D13-.7GH release for production batch 1

Received : 76 pieces

marked $\frac{KW1}{E4I}$

Measured : 5 pieces

Results : 3x good

1x spotcharging (dirt on diafragma)

1x " " " borderline good

batch is rejected.

Afterwards 21 pieces measured on spot quality and emission.

Total result : 10 pieces.

1x good

1x spotcharging (dirt on diafragma)

1x spotcharging " (borderline good
return to Brive as reference tube)

1x spot charging Y

4x modulation too high (repair in Eindhoven)

3x spotcharging will be put on life test

1x good will be measured on L-test.

G. leeuvers

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Lenet
Varekamp
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KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAR 84/74.152

1

6-11-'74

ONDERWERP : Release for production D13-27GH batch 2

Received 24 pieces marked KW1
Good 9 pieces E4J
rejected 13 pieces dirt on diaphragm (return to Brive)
" 2 pieces spotcharging Y (return to Brive)

The packing was not correct

The cardboard assembly of the screenside was placed on the footplate and reverse.

No L-test has been taken.

Two tubes for repair to factory.

After repair both tubes are still bad.

One tube stays in Eindhoven for inquiry.

G.Geevers

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KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

WAR-84/75.067

1

75-04-04.

ONDERWERP : Summary of test II results D13-27' of the period
Dec. '74 - April '75

	type	batch nr	received	code	measured	rejected	batch is:
Dec	D13-27GH	3	48	E4K	8	0	good(5x L test)
Jan	D13-27GH	4	55	E4L	20	0	good(5x L test)
Febr.	D13-27GH	5	75	E5A	20	0	good
	D13-27GH	6	70	E5A	20	0	Good
March	D13-27GH	7	180	E5B	20	0	good
	D13-27GM	2	10	E5B	5	0	good
April	D13-27GH	8	108	E5C	8	0	good
	D13-27GM	3	36	E5C	2	0	good
	D13-27GH	9	186	E5C	13	1	good
	D13-27GH	10	120	E5C	8	0	good
			<u>688</u>		<u>124</u>	<u>1</u>	

G. Geevers

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RAR-84/75.051

2-1

75-03-11

ONDERWERP : Release for transferred production D13-27 GM

Batch 1: Received 7 pieces

Measured on test II specifications 7 pieces

Results of screenquality, colourpoint and
brightness values are given on attached sheet.Conclusion: Test II results are good.

Screen quality is good.

Colour point is good.

Brightness is borderline.

Remark: Colour point: Measured according point 4 test 2
of testshedule: KV 2-1-52/439.

Measuring condition of point 4 test 1

Raster 10 x 10 mm, focus, current 10 uA, $V_{g2} = 2$ KV,
 $V_{nav} = 4$ KV causes burn in of the screen and there-
fore not carried out.

Measuring condition of point 4 test 2

Raster 40 x 40 mm, defocus, current 10 uA, $V_{g2} = 2$ KV,
 $V_{nav} = 4$ KVBatch 2: Received 10 pieces

Measured 5 pieces

Test II results are satisfactory.

Screen quality and colour point is equal to the
previous batch (nr 1)

Brightness is also borderline.

Remark: Due to delivery orders of the commercial Department
the burning in and life test will be measured on a
sample from a larger batch.

G. Ceevers

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Menet
Varekamp
Wassenaar



Gegevens

Buistype D 13-278M.

Proefnr.

Cod.nr. poeder

Fabr.dat.

Opmerkingen

1^o productie Avic.

Meting helderheid

Held. in NIT

Buisnr.	2 kv	4 kv	6 kv	8 kv
1	26.7		16.5	
2	27.4		17.0	
3	30.4		20.5	
4	23.0		16.9	
5	26.4		17.0	
X	26.9		17.9	
R	6.6		40.	
Eis min	27		10.	
Eis max				

Schermkwaliteit

Buisnr.	
1	Some stain, good.
2	"
3	"
4	"
5	"

Nalichten blauw - geel

Nalichttijd in m. sec.

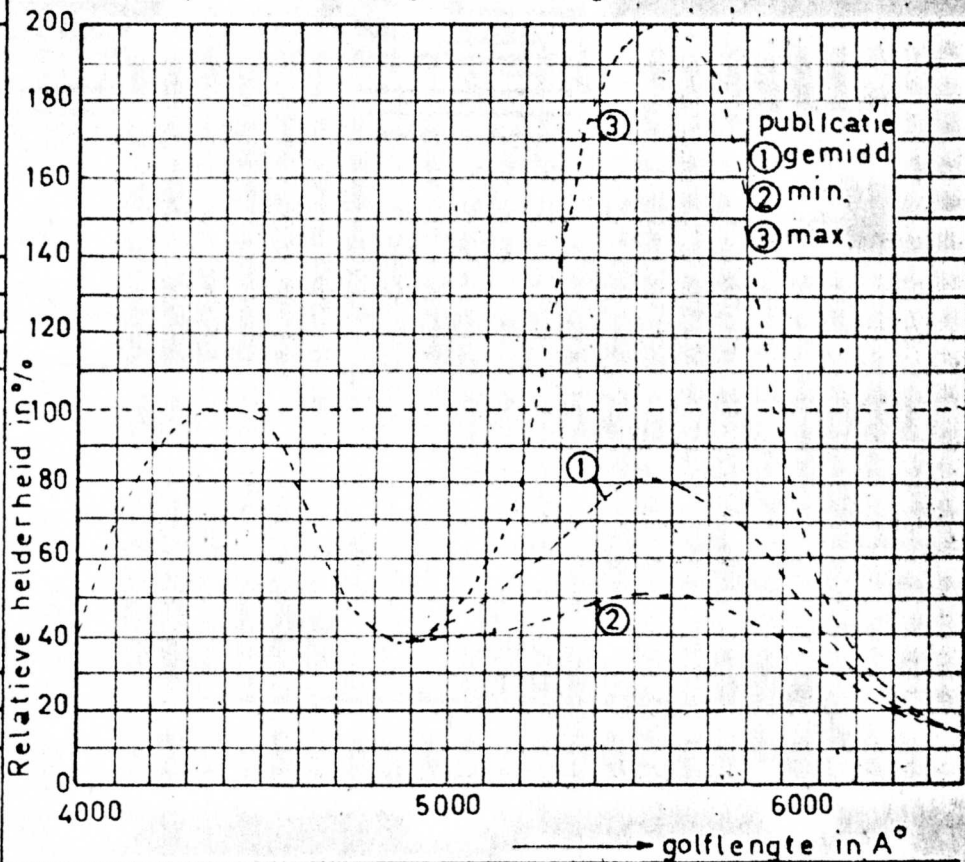
Buisnr.	10%	1%	0.1%
1			
2			
3			
4			
5			
X			
R			

Eis min	0	20	2	700	10	4000
Eis max	2	250	25	4000	250	30000

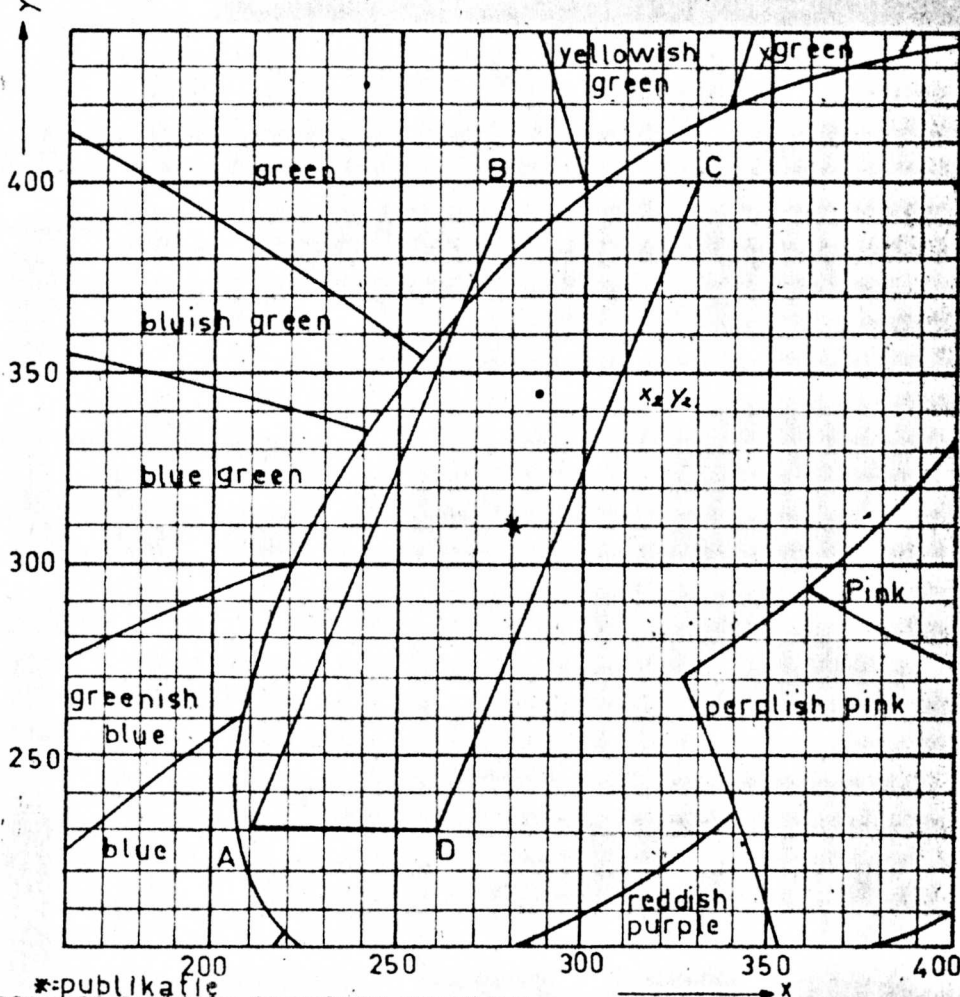
Kleurpunt 2 kv - 4 kv

Buisnr.	X1	Y1	X2	Y2
1			0.206	0.357
2			0.201	0.342
3			0.290	0.339
4				
5				
X			0.206	0.246
R			0.009	0.018
Eis min				
Eis max				
coörd.	A	B	C	D
X	0,210	0,280	0,330	0,260
Y	0,230	0,400	0,400	0,230

Spectrale energie verdeling



kleurpunt



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KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAA-84/75.065

1

75-04-07

ONDERWERP : Release for transferred production D13-27GH/01
 batch 1

Received: 36 pieces

Measured: 2 pieces

Good : 2 pieces

Conclusion: Batch is good.

Remark 1: The value of the electrical and mechanical measurements of Brive noted on the included testsheets are about the same as the values measured in Eindhoven.

Remark 2: We inspected the values noted in Brive on the testsheets of each tube.
Of one tube no value was given for test 32 alignment FDA contact/internal graticule.

We measured this value and completed the testsheet.

The tube is delivered to the store.

Of another tube a value was given for test 17.

Blanking voltage of + 66.9V

This value corresponds with the measurements of Eindhoven but is outside the limits(58V max)

This tube must be rejected(already in Brive).

The tube will be sent back to Brive.

G.Geevers

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Varekamp
Wassenaar

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KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAR-84/74.180

11-1

74-12-10

ONDERWERP : Release for transferred production D 13-27 GH batch 1
Results L-test and life test.

Batch nr 1

Test results are given on attached sheets.

no 2 up to and 8 incl. L-test sheets

no 9 up to and 11 incl. life test sheets

Conclusion

0 hours results: 3 tubes have dirt in diaphragm.(borderline)
1 tube has stains in powder(borderline)
1 tube gasvalue rather high.

The remaining electrical and mechanical
measurements are good.

1000 hours: The results are satisfactory.

See also RAR-84/74.145

G.Geevers.

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Varekamp
Wassenaar

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RAR-84/174183 blad 2

D 13-299H

GEZIEN:

VOOR:

ONTVANGEN OP:

STEMPEL:

METING	K W I		E Y T		ONTVANGEN OP:		VOOR:		GEZIEN:	
	1	2	3	4	5	6	7	8	9	10
1/2 (V=)	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
1/4 (V=)	adj	adj	adj	adj	adj	adj	adj	adj	adj	adj
1/2 (V=)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1/4 (V=)	for	for	for	for	for	for	for	for	for	for
1/2 (V=)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1/4 (V=)	3	3	3	3	3	3	3	3	3	3
1/2 (V=)	R	R	R	R	R	R	R	R	R	R
1/4 (V=)	100	100	100	100	100	100	100	100	100	100
1/2 (V=)	10	10	10	10	10	10	10	10	10	10
1/4 (V=)	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
1/2 (V=)	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29	9.29
1/4 (V=)	1	1	1	1	1	1	1	1	1	1
1/2 (V=)	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
1/4 (V=)	More	> 1.8	> 1.8	> 1.8	> 1.8	> 1.8	> 1.8	> 1.8	> 1.8	> 1.8
1/2 (V=)	2.61	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00
1/4 (V=)	3.51	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00
1/2 (V=)	4.81	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00
1/4 (V=)	5.68	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00	> 2.00
MIN.										
MAX.										
X MIN.										
X MAX.										
R MAX.										
MIN.										
MAX.										
EISEN										
S. P. 5 STUKS										
EENHEDEN										
CONCLUSIE: alle nummer 61. Rist in diagonale borderline goed 51. Rist in diagonale borderline goed. 61. Rist in diagonale borderline goed. 62. Rist in diagonale borderline goed.										

CONTROLE - CONTROLE
KONTROLLE - TEST

VOORLOPIG

CODE Nr.
TYPE

D18-299H

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

BLAD BLATT FEUILLE SHEET 362-1.

(17) - see RAB-5-0/461

14

REK-84/94180 blad 4

DIS-29941

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regeerders niet geoorloofd.

STEMPEL:		ONTVANGEN OP:				VOOR:				GEZIEN:				
1/2	(V=)	6.8	6.3	6.3	6.3	6.8	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
191	(V=)	adj	adj	thead	thead	thead	thead	thead	thead	thead	thead	thead	thead	thead
192	(V=)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
193	(V=)	for	for	for	for	for	for	for	for	for	for	for	for	for
194	(V=)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
195	(V=)	3	3	3	3	3	3	3	3	3	3	3	3	3
196	(V=)	R	R	R	R	R	R	R	R	R	R	R	R	R
197	(V=)	3x30	3x30	3x30	3x30	3x30	3x30	3x30	3x30	3x30	3x30	3x30	3x30	3x30
198	(V=)	thead	thead	thead	thead	thead	thead	thead	thead	thead	thead	thead	thead	thead
199	(V=)	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
200	(V=)	In	In	In	In	In	In	In	In	In	In	In	In	In
201	(V=)	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
202	(V=)	355	355	355	355	355	355	355	355	355	355	355	355	355
203	(V=)	255	255	255	255	255	255	255	255	255	255	255	255	255
204	(V=)	240	240	240	240	240	240	240	240	240	240	240	240	240
205	(V=)	180	180	180	180	180	180	180	180	180	180	180	180	180
206	(V=)	185	185	185	185	185	185	185	185	185	185	185	185	185
207	(V=)	181	181	181	181	181	181	181	181	181	181	181	181	181
208	(V=)	40	40	40	40	40	40	40	40	40	40	40	40	40
209	(V=)	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.
210	(V=)	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.
211	(V=)	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.	X MIN.
212	(V=)	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.	X MAX.
213	(V=)	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.	R MAX.
214	(V=)	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.	MIN.
215	(V=)	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.	MAX.
216	(V=)	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN	EISEN
217	(V=)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
218	(V=)	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS	5 P. 5 STUKS
219	(V=)	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN	EENHEDEN
220	(V=)	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:	CONCLUSIE:

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RRR-84/19480 blad 7.
 D13-2794.
 17

STEMPEL:		ONTVANGEN OP:					VOOR:		GEZIEN:			
7	7	7	7	7	7	7	8	11	10	12	63	63
Vc (V1)	Vc (V2)	Vc (V3)	Vc (V4)	Vc (V5)	Vc (V6)	Vc (V7)	Vc (V8)	Vc (V9)	Vc (V10)	Vc (V11)	Vc (V12)	Vc (V13)
120	150	300	500	800	800	800	800	800	800	800	800	800
METING												
Remarques (U)												
diagram												
Buisnummer												
EISEN												
EENHEDEN												
CONCLUSIE												

PAR PAR PAR SIGN
 CODE Nr.
 TYPE
 L
 Voorlopig
 N.V. PHILIPS' GLOEILAMPENFABRIEKEN, EINDHOVEN, NEDERLAND.
 362-6.
 D13-2794.
 (T) = Dec 1948/1949

ELCOMA

KWALITEITS LABORATORIUM PROFESSIONELE KATODESTRAALBUIZEN

RAR-84/79.047

11-1

79-03-10

ONDERWERP : Release for transferred production D13-27GH batch 2
L-test and lifetest results

1) Contents:

Test results given on attached sheets

Sheet no 2 up to and 8 give L-test results

Sheet no 9 up to and 11 give life test results

2) Summary of results

a) L-test results

1. 1 tube borderline case at mod. Vg1 (but within limits)
2. 1 tube alignment PDA contact rather high (but within limits)
3. The other electrical and mechanical measurements are satisfactory

b) Life test results

1. 0 hours
1 tube modulation too high (after 640 hours good)
2. 1000 hours
2 tubes modulation just outside of limits.

3) Conclusion

The total results are satisfactory

G.Geevers

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Menet
Varekamp
Wassenaar

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R.P. 84/25042 Had B.
D 13-299A

STEMPEL		ONTVANGEN OP:		VOOR:	GEZIEN:
26	26	26	26	26	26
METING		Buisnummer		Buisnummer	
Remark (1)		1 150		1 150	
Diagram		2 328.5		2 328.5	
		3 529.5		3 529.5	
		4 154		4 154	
		5 160		5 160	
		X		X	
		R		R	
		MIN.		MIN.	
		MAX.		MAX.	
		X MIN.		X MIN.	
		X MAX.		X MAX.	
		R MAX.		R MAX.	
		MIN.		MIN.	
		MAX.		MAX.	
EISEN		EISEN		EISEN	
EENHEDEN		EENHEDEN		EENHEDEN	
CONCLUSIE		CONCLUSIE		CONCLUSIE	

CONTOLE - CONTROLE
KONTROLLE - TEST
CODE N.
TYPE
N.V. PHILIPS' GLOEILAMPENFABRIEKEN, EINDHOVEN, NEDERLAND.
D 13-299A
363-1

(17) Dec = 1911-2-0/402

ONDERWERP : Release for transferred production D13-27GH batch 3
L-test and life test results.

1. Contents

Test results are given on attached sheets.

Sheet no 2 up to and 8 give L-test results
Sheet no 9 up to and 11 give life test.

2. Summary of results

a) L-test results

- 1 1tube deviation of alignment PDA contact rather high but within limits.
- 2 1 tube blanking rather high but within limits.
- 3 The other electrical and mechanical measurements are satisfactory.

b) Life test results

The results are satisfactory.

3. Conclusion

The total results are satisfactory.

G.Geevers

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KAR-84/75063 Ad. 5
D13-299H.

STEMPEL:		ONTVANGEN OP		VOOR:		GEZIEN:	
Vf	(V=)	6,3	6,3	6,3	6,3	6,3	6,3
Vg1	(V=)	0,5	0,5	0,5	0,5	0,5	0,5
Vg2	(V=)	1,5	1,5	1,5	1,5	1,5	1,5
Vg3	(V=)	1,5	1,5	1,5	1,5	1,5	1,5
Vg4	(V=)	1,5	1,5	1,5	1,5	1,5	1,5
Vg5	(V=)	1,5	1,5	1,5	1,5	1,5	1,5
Vg7	(V=)	3	3	3	3	3	3
Vg1,2	(V=)	R	R	R	R	R	R
Vg1,3	(V=)	R	R	R	R	R	R
Vg1,4	(V=)	40x50	40x50	40x50	40x50	40x50	40x50
Vg1,5	(V=)	40x50	40x50	40x50	40x50	40x50	40x50
Vg1,6	(V=)	10	10	10	10	10	10
Vg1,7	(V=)	10	10	10	10	10	10
Vg1,8	(V=)	10	10	10	10	10	10
Vg1,9	(V=)	10	10	10	10	10	10
Vg1,10	(V=)	10	10	10	10	10	10
Vg1,11	(V=)	10	10	10	10	10	10
Vg1,12	(V=)	10	10	10	10	10	10
Vg1,13	(V=)	10	10	10	10	10	10
Vg1,14	(V=)	10	10	10	10	10	10
Vg1,15	(V=)	10	10	10	10	10	10
Vg1,16	(V=)	10	10	10	10	10	10
Vg1,17	(V=)	10	10	10	10	10	10
Vg1,18	(V=)	10	10	10	10	10	10
Vg1,19	(V=)	10	10	10	10	10	10
Vg1,20	(V=)	10	10	10	10	10	10
Vg1,21	(V=)	10	10	10	10	10	10
Vg1,22	(V=)	10	10	10	10	10	10
Vg1,23	(V=)	10	10	10	10	10	10
Vg1,24	(V=)	10	10	10	10	10	10
Vg1,25	(V=)	10	10	10	10	10	10
Vg1,26	(V=)	10	10	10	10	10	10
Vg1,27	(V=)	10	10	10	10	10	10
Vg1,28	(V=)	10	10	10	10	10	10
Vg1,29	(V=)	10	10	10	10	10	10
Vg1,30	(V=)	10	10	10	10	10	10
Vg1,31	(V=)	10	10	10	10	10	10
Vg1,32	(V=)	10	10	10	10	10	10
Vg1,33	(V=)	10	10	10	10	10	10
Vg1,34	(V=)	10	10	10	10	10	10
Vg1,35	(V=)	10	10	10	10	10	10
Vg1,36	(V=)	10	10	10	10	10	10
Vg1,37	(V=)	10	10	10	10	10	10
Vg1,38	(V=)	10	10	10	10	10	10
Vg1,39	(V=)	10	10	10	10	10	10
Vg1,40	(V=)	10	10	10	10	10	10
Vg1,41	(V=)	10	10	10	10	10	10
Vg1,42	(V=)	10	10	10	10	10	10
Vg1,43	(V=)	10	10	10	10	10	10
Vg1,44	(V=)	10	10	10	10	10	10
Vg1,45	(V=)	10	10	10	10	10	10
Vg1,46	(V=)	10	10	10	10	10	10
Vg1,47	(V=)	10	10	10	10	10	10
Vg1,48	(V=)	10	10	10	10	10	10
Vg1,49	(V=)	10	10	10	10	10	10
Vg1,50	(V=)	10	10	10	10	10	10
Vg1,51	(V=)	10	10	10	10	10	10
Vg1,52	(V=)	10	10	10	10	10	10
Vg1,53	(V=)	10	10	10	10	10	10
Vg1,54	(V=)	10	10	10	10	10	10
Vg1,55	(V=)	10	10	10	10	10	10
Vg1,56	(V=)	10	10	10	10	10	10
Vg1,57	(V=)	10	10	10	10	10	10
Vg1,58	(V=)	10	10	10	10	10	10
Vg1,59	(V=)	10	10	10	10	10	10
Vg1,60	(V=)	10	10	10	10	10	10
Vg1,61	(V=)	10	10	10	10	10	10
Vg1,62	(V=)	10	10	10	10	10	10
Vg1,63	(V=)	10	10	10	10	10	10
Vg1,64	(V=)	10	10	10	10	10	10
Vg1,65	(V=)	10	10	10	10	10	10
Vg1,66	(V=)	10	10	10	10	10	10
Vg1,67	(V=)	10	10	10	10	10	10
Vg1,68	(V=)	10	10	10	10	10	10
Vg1,69	(V=)	10	10	10	10	10	10
Vg1,70	(V=)	10	10	10	10	10	10
Vg1,71	(V=)	10	10	10	10	10	10
Vg1,72	(V=)	10	10	10	10	10	10
Vg1,73	(V=)	10	10	10	10	10	10
Vg1,74	(V=)	10	10	10	10	10	10
Vg1,75	(V=)	10	10	10	10	10	10
Vg1,76	(V=)	10	10	10	10	10	10
Vg1,77	(V=)	10	10	10	10	10	10
Vg1,78	(V=)	10	10	10	10	10	10
Vg1,79	(V=)	10	10	10	10	10	10
Vg1,80	(V=)	10	10	10	10	10	10
Vg1,81	(V=)	10	10	10	10	10	10
Vg1,82	(V=)	10	10	10	10	10	10
Vg1,83	(V=)	10	10	10	10	10	10
Vg1,84	(V=)	10	10	10	10	10	10
Vg1,85	(V=)	10	10	10	10	10	10
Vg1,86	(V=)	10	10	10	10	10	10
Vg1,87	(V=)	10	10	10	10	10	10
Vg1,88	(V=)	10	10	10	10	10	10
Vg1,89	(V=)	10	10	10	10	10	10
Vg1,90	(V=)	10	10	10	10	10	10
Vg1,91	(V=)	10	10	10	10	10	10
Vg1,92	(V=)	10	10	10	10	10	10
Vg1,93	(V=)	10	10	10	10	10	10
Vg1,94	(V=)	10	10	10	10	10	10
Vg1,95	(V=)	10	10	10	10	10	10
Vg1,96	(V=)	10	10	10	10	10	10
Vg1,97	(V=)	10	10	10	10	10	10
Vg1,98	(V=)	10	10	10	10	10	10
Vg1,99	(V=)	10	10	10	10	10	10
Vg1,100	(V=)	10	10	10	10	10	10
Vg1,101	(V=)	10	10	10	10	10	10
Vg1,102	(V=)	10	10	10	10	10	10
Vg1,103	(V=)	10	10	10	10	10	10
Vg1,104	(V=)	10	10	10	10	10	10
Vg1,105	(V=)	10	10	10	10	10	10
Vg1,106	(V=)	10	10	10	10	10	10
Vg1,107	(V=)	10	10	10	10	10	10
Vg1,108	(V=)	10	10	10	10	10	10
Vg1,109	(V=)	10	10	10	10	10	10
Vg1,110	(V=)	10	10	10	10	10	10
Vg1,111	(V=)	10	10	10	10	10	10
Vg1,112	(V=)	10	10	10	10	10	10
Vg1,113	(V=)	10	10	10	10	10	10
Vg1,114	(V=)	10	10	10	10	10	10
Vg1,115	(V=)	10	10	10	10	10	10
Vg1,116	(V=)	10	10	10	10	10	10
Vg1,117	(V=)	10	10	10	10	10	10
Vg1,118	(V=)	10	10	10	10	10	10
Vg1,119	(V=)	10	10	10	10	10	10
Vg1,120	(V=)	10	10	10	10	10	10
Vg1,121	(V=)	10	10	10	10	10	10
Vg1,122	(V=)	10	10	10	10	10	10
Vg1,123	(V=)	10	10	10	10	10	10
Vg1,124	(V=)	10	10	10	10	10	10
Vg1,125	(V=)	10	10	10	10	10	10
Vg1,126	(V=)	10	10	10	10	10	10
Vg1,127	(V=)	10	10	10	10	10	10
Vg1,128	(V=)	10	10	10	10	10	10
Vg1,129	(V=)	10	10	10	10	10	10
Vg1,130	(V=)	10	10	10	10	10	10
Vg1,131	(V=)	10	10	10	10	10	10
Vg1,132	(V=)	10	10	10	10	10	10
Vg1,133	(V=)	10	10	10	10	10	10
Vg1,134	(V=)	10	10	10	10	10	10
Vg1,135	(V=)	10	10	10	10	10	10
Vg1,136	(V=)	10	10	10	10	10	10
Vg1,137	(V=)	10	10	10	10	10	10
Vg1,138	(V=)	10	10	10	10	10	10
Vg1,139	(V=)	10	10	10	10	10	10
Vg1,140	(V=)	10	10	10	10	10	10
Vg1,141	(V=)	10	10	10	10	10	10
Vg1,142	(V=)	10	10	10	10	10	10
Vg1,143	(V=)	10	10	10	10	10	10
Vg1,144	(V=)	10	10	10	10	10	10
Vg1,145	(V=)	10	10	10	10	10	10
Vg1,146	(V=)	10	10	10	10	10	10
Vg1,147	(V=)	10	10	10	10	10	10
Vg1,148	(V=)	10	10	10	10	10	10
Vg1,149	(V=)	10	10	10	10	10	10
Vg1,150	(V=)	10	10	10	10	10	10
Vg1,151	(V=)	10	10	10	10	10	10
Vg1,152	(V=)	10	10	10	10	10	10
Vg1,153	(V=)	10	10	10	10	10	10
Vg1,154	(V=)	10	10	10	10	10	10
Vg1,155	(V=)	10	10	10	10	10	10

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 RAR-84/75063 Stad 6

STEMPEL		ONTVANGEN OP		VOOR		GEZIEN		D 13-299H.	
1/2	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/8	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/16	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/32	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/64	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/128	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/256	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/512	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1024	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2048	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4096	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/8192	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/16384	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/32768	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/65536	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/131072	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/262144	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/524288	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1048576	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2097152	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4194304	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/8388608	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/16777216	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/33554432	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/67108864	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/134217728	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/268435456	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/536870912	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1073741824	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2147483648	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4294967296	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/8589934592	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/17179869184	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/34359738368	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/68719476736	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/137438953472	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/274877906944	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/549755813888	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1099511627776	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2199023255552	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4398046511104	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/8796093022208	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/17592186444416	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/35184372888832	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/70368745777664	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/140737491553280	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/281474983106560	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/562949966213120	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1125899932266240	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2251799864532480	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4503599729064960	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/9007199458129920	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/18014398916259840	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/36028797832519680	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/72057595665039360	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/144115191330078720	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/288230382660157440	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/576460765320314880	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1152921530640629760	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2305843061281259520	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4611686122562519040	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/9223372245125038080	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/18446744490250076160	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/36893488980500152320	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/73786977961000304640	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/147573955822000609280	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/295147911644001218560	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/590295823288002437120	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1180591646576004874240	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2361183293152009748480	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4722366586304019496960	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/9444733172608038993920	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/18889466345216077987840	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/37778932690432155975680	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/75557865380864311951360	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/151115730761728623902720	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/302231461523457247805440	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/604462923046914495610880	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1208925846093828991221760	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2417851692187657982443520	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4835703384375315964887040	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/9671406768750631929774080	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/19342813537501263859548160	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/38685627075002527719096320	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/77371254150005055438192640	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/154742508300010110876451280	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/309485016600020221752902560	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/618970033200040443505805120	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1237940066400080887011610240	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2475880132800161774022220480	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4951760265600323548044440960	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/9903520531200647096088881920	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/198070410624012941921777763840	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/396140821248025883843555527680	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/7922816424960517676871111115360	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/15845632849921035353742222220720	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/316912656998420707074844444401440	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/633825313996841414148888888802880	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/126765062799368282828977777765760	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/253530125598736565657955555531520	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/507060251197473131315911111103040	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/101412050239494626263822222206080	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/2028241004789892525276444444012160	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/4056482009579785050552888888024320	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/8112964019159570101111777777648640	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/1622592803831914020223555555317280	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/3245185607663828040447111111034560	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/6490371215327656080882222220689280	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/129807424306553121617644444401378560	(KV=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg
1/259614848613106243235288888802757120	(V=)	1,5	afg	1,5	afg	1,5	afg	1,5	afg

Meting ad. Tenb. Prøf. nr. Schem Branduren	-Vg1		-Vg1 bij 10 μ A II		Ik bij 25 μ A Inav.		Mod. Vg1 bij 25 μ A Inav.		Inav. bij 39V mcd.		Helderh. Cbm.		Opm.		
	V 39-128		V noteren		μ A noteren		V ≤ 48		μ A noteren		Cd/m ² GH ≥ 40				
	60	80	50	70	200	400	20	40	0	10	20	30	40	60	← GH
9-12-71 15662 GH 160 500 1000															BOEDER KEURING 1322.501 6540.1. FLAS/7A-13E.
23-12-71 15660 GH/ai 160 500 1000															NIEUW. PROE.
18-2-72 15850 GH/ai 160 500 1000															NIEUW. PROE.
12-4-72 50006 GH 160 500 1000															BOEDER KEURING
12-4-72 50007 GH 160 500 1000															BOEDER KEURING
71-10-12 50041 GH 160 500 1000															BOEDER KEURING MI 66011-10A.
73-03-21 50069 GH 160 500 1000															BRANDBAND PROEF.
73-06-19 50083 GH 160 500 1000															
73-06-19 50084 GH 160 500 1000															NIEUW GH-POEDER.
73-06-19 50085 160 500 1000															POEDER- KEURING HT 417.

Type		-Vg1		-Vg1 bij		Ik bij		Mod.Vg1 bij		Inav. bij		Helderh.		Opm.	
dd.	Neting Eenh.	V		10/uA II		25/uA Inav.		25/uA Inav.		39V mod.		Cd/m ²		GE ≥ 40	
Præf. nr.	Scherm	39-128		noteren		noteren		≤ 48		noteren		40 60			
Branduren		60	80	50	70	200	400	20	40	0	20	40	60		
28-09-27	0														
50088	160														
9H	500														
	1000														
	2000														
28-09-27	0														
50089	160														
9H	500														
	1000														
	2000														
24-04-05	0														
50123	160														
9H	500														
	1000														
	2000														
24-04-05	0														
50124	160														
9H	500														
	1000														
	2000														
24-10-28	0														
50149	160														
9H	500														
	1000														
25-01-14	0														
50150	160														
9H	500														
	1000														
25-02-19	0														
50163	160														
9H	500														
	1000														
	0														
	160														
	500														
	1000														
	0														
	160														
	500														
	1000														

T 155-1.

C.R.

C.R.

T 172-1.

BATCH 1
BRIE.

BATCH 2
BRIE.

BATCH 3
BRIE.

925