

VOORSCHRIFT

No

BLAD 1

APPARAAT

KY 418

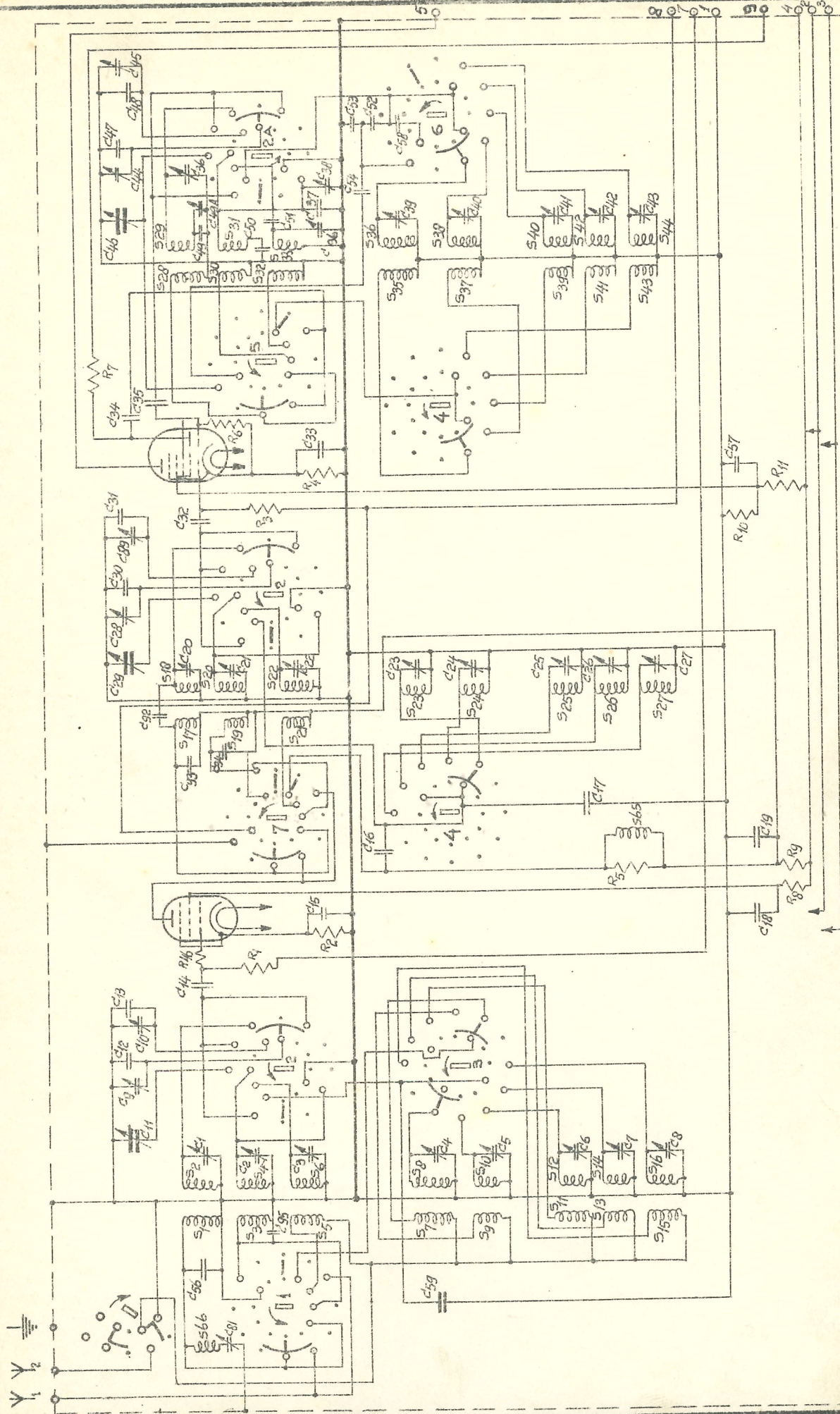
DATUM:

12-5-41

totaal aantal bl. 2

ONDERDEEL

Schema



49 A. 46. 34. 49. 50. 37. 1/2 m. 1/5. 51. 44. 54. 58. 58. 47. 46. 45. 52. 53.  
 81. 59. 56. 95. 11. 1 t/m. 0. 9. 12. 10. 12. 14. 15. 18. 16. 17. 19. 94. 92. 98. 24. 20. 1/2 m. 27. 28. 30. 88. 31. 32. 57. 33. 34. 35.  
 1. 2. 46. 8. 5. 9. 3. 4. 10. 11. 6.

laatste wijziging:  
vervangt datum:

Auteursrecht volgens de wet voorbehouden.

Wijziging:

Paraaf:

VOORSCHRIFT

No.

BLAD: 2

APPARAAT:

KY 418

DATEM: 17-7-41

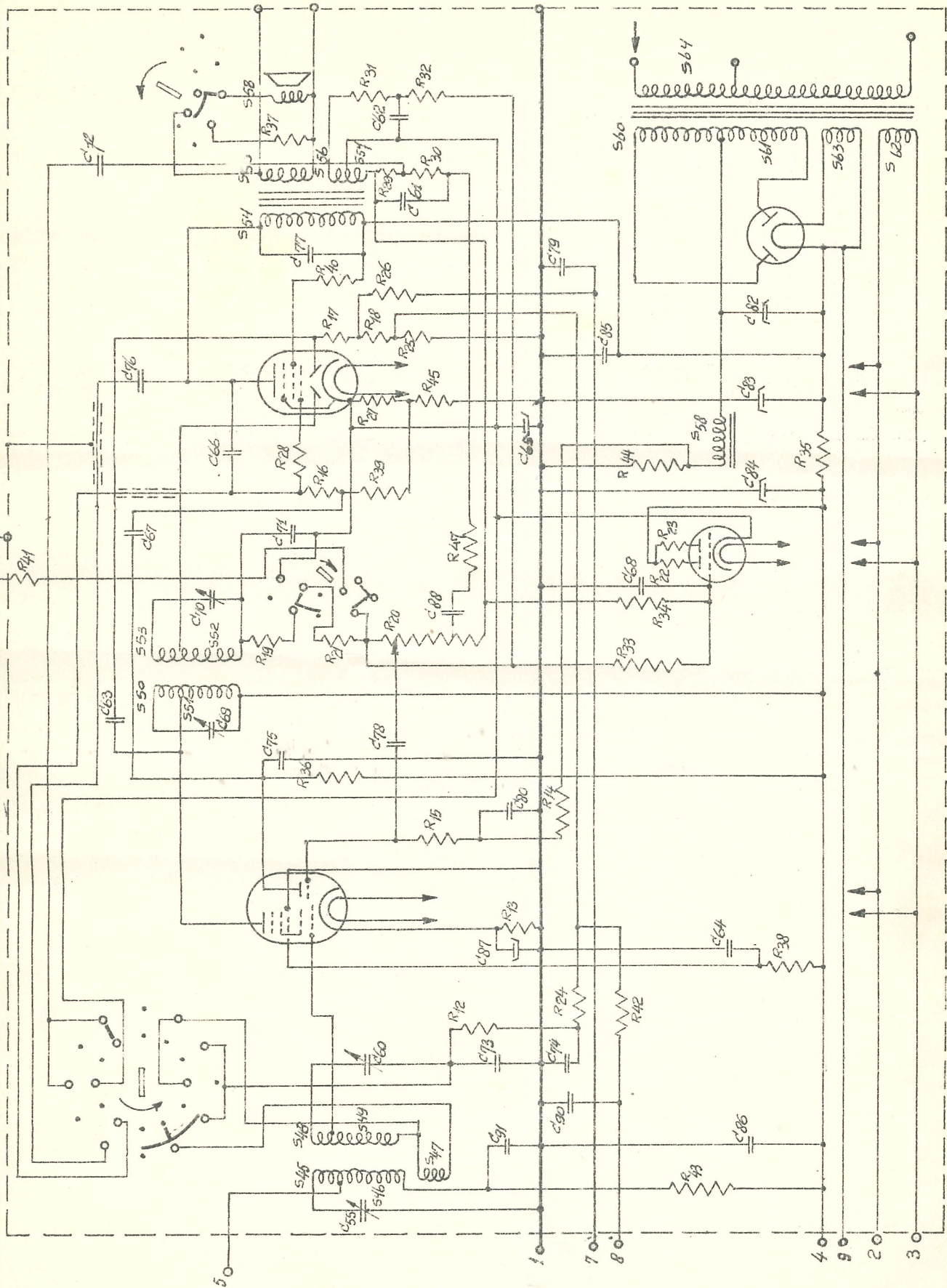
totaal aantal bl. 2

ONDERDEEL:

Schemá

wijziging:

laatste datum: 12-2-46 Auto srecht volgens de wet vborbeh  
vervangt datum: 17-7-41



|   |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| C | 55 | 91 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| R | 1  | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87  | 88  | 89  | 90  | 91  | 92  | 93  | 94  | 95  | 96  | 97  | 98  | 99  | 100 |     |     |     |     |     |

Paraaf:



N.V. Radiofabriek en Ingenieursbureau v/h  
VAN DER HEEM en BLOEMSMA

Apparaat: KY 418 B.S.  
Onderdeel: Weerstanden

SCHEMA.

No. blad:  
Dat: 3-6-41.

wijziging: R 46

Auteursrecht volgens de wet voorbehouden.

laatste datum: 1/11/41  
vervangt datum: 1/11/41

| R  | Weerstand  | Omschrijving           | Watt | Codenummer |
|----|------------|------------------------|------|------------|
| 1  | 0,82 MΩ    | koolweerstand          | 0,25 | 49 375 590 |
| 2  | 270 Ω      | "                      | "    | 170        |
| 3  | 0,82 MΩ    | "                      | "    | 590        |
| 4  | 180 Ω      | "                      | "    | 150        |
| 5  | 0,22 MΩ    | "                      | "    | 520        |
| 6  | 47000 Ω    | "                      | "    | 440        |
| 7  | 27000 "    | "                      | 1    | 49 377 410 |
| 8  | 82000 "    | "                      | 0,25 | 49 375 470 |
| 9  | 2200 "     | "                      | "    | 280        |
| 10 | 56000 "    | "                      | 1    | 49 377 450 |
| 11 | 2x33000 "  | "                      | 1    | 420        |
| 12 | 0,82 MΩ    | "                      | 0,25 | 49 375 590 |
| 13 | 150 Ω      | "                      | 0,25 | 49 375 140 |
| 14 | 0,82 MΩ    | "                      | "    | 49 375 590 |
| 15 | 1,8 "      | "                      | 1    | 49 377 630 |
| 16 | 0,22 "     | "                      | 0,25 | 49 375 520 |
| 17 | 0,47 "     | "                      | 0,25 | 49 375 560 |
| 18 | 0,82 "     | "                      | 0,25 | 49 375 590 |
| 19 | 56000 Ω    | "                      | 0,25 | 49 375 450 |
| 20 | 0,85 MΩ =  | koolpot.meter m.schak. |      | 49 500 190 |
|    | (0,65+0,2) | zwaarl.                |      |            |
| 21 | 0,22 "     | koolweerstand          | 0,25 | 49 375 520 |
| 22 | 1 "        | "                      | 0,5  | 49 376 600 |
| 23 | 1 "        | "                      | 0,5  | 49 376 600 |
| 24 | 0,82 "     | "                      | 0,25 | 49 375 590 |
| 25 | 0,47 "     | "                      | 0,25 | 49 375 560 |
| 26 | 1,8 MΩ     | "                      | 1    | 49 377 630 |
| 27 | 180 Ω      | "                      | 0,25 | 375 150    |
| 28 | 1000 "     | "                      | 0,25 | 49 375 240 |
| 29 | 1500 "     | "                      | 0,25 | 260        |
| 30 | 12000 Ω    | "                      | "    | 370        |
| 31 | 10000 "    | "                      | "    | 360        |
| 32 | 1 MΩ       | "                      | 0,5  | 49 376 600 |
| 33 | 3,3 "      | "                      | 1    | 49 377 660 |
| 34 | 3,3 "      | "                      | 1    | 660        |
| 35 | 2200 Ω     | draadgew.weerst.       | 1,5  | 49 356 310 |
| 36 | 0,1 MΩ     | koolweerst             | 0,25 | 49 375 480 |
| 37 | 18 Ω       | "                      | 0,5  | 49 376 030 |
| 38 | 47000 "    | "                      | 1    | 49 377 440 |
| 39 | 0,47 MΩ    | "                      | 0,25 | 49 375 560 |
| 40 | 33 Ω       | "                      | 0,25 | 49 375 060 |
| 41 | 0,1 MΩ     | "                      | 0,25 | 49 375 480 |
| 42 | 1,8 MΩ     | "                      | 1    | 49 377 630 |
| 43 | 2200 Ω     | "                      | 0,25 | 49 375 280 |
| 44 | 33 "       | "                      | 0,5  | 49 376 060 |
| 45 | 100 "      | "                      | 0,5  | 120        |
| 46 | 33 "       | "                      | 0,25 | 49 375 060 |
| 47 | 22000 "    | "                      | 0,25 | 49 375 400 |

Paraaf:

VH/JB  
102



N.V. Radiofabriek en Ingenieursbureau v/h  
**VAN DER HEEM en BLOEMSMA**

Apparaat: KY 418 B.S.  
Onderdeel: Condensatoren

SCHEMA.

No. blad: 2

Dat: 3-6-'41.

| C  | Capaciteit       | Omschrijving        | Volt | Codenummer |
|----|------------------|---------------------|------|------------|
| 60 | 30 + 70 $\mu$ F  | ker.cond. + trimmer |      | 28 212 460 |
| 61 | 1000 "           | persblokcond.       | 400  | 49 128 510 |
| 62 | 27000 "          | "                   | 100  | 49 127 190 |
| 63 | 6,8 "            | ker.cond. + 10%     |      | 49 055 140 |
| 64 | 56000 "          | persblokcond.       | 400  | 49 128 230 |
| 65 | 100 $\mu$ F      | electr.cond.        | 12,5 | 28 185 680 |
| 66 | 10 $\mu$ F       | ker.cond.           |      | 49 055 160 |
| 67 | 56000 "          | persblokcond.       | 400  | 49 128 230 |
| 68 | 27000 "          | "                   | 100  | 49 127 190 |
| 69 | 30 + 70 "        | ker.cond + trimmer  |      | 28 212 460 |
| 70 | 30 + 70 "        | "                   |      | 28 212 460 |
| 71 | 100 "            | ker.cond. + 5%      |      | 49 057 850 |
| 72 | 22000 "          | persblokcond.       | 100  | 49 127 180 |
| 73 | 39000 "          | "                   | 100  | 49 127 210 |
| 74 | 27000 "          | "                   | 100  | 49 127 190 |
| 75 | 2200 "           | "                   | 400  | 49 128 060 |
| 76 | 82 "             | ker.cond. + 10%     |      | 49 055 270 |
| 77 | 4700 "           | persblokcond.       | 600  | 49 129 100 |
| 78 | 0,1 $\mu$ F      | "                   | 100  | 49 127 260 |
| 79 | 56000 $\mu$ F    | "                   | 100  | 49 127 27  |
| 80 | 0,22 $\mu$ F     | "                   | 100  | 300        |
| 81 | 10 - 170 $\mu$ F |                     |      | 28 211 310 |
| 82 | 45 $\mu$ F       | electr.cond.        | 330  | 49 025 220 |
| 83 | 47 "             | "                   | (330 | 49 029 010 |
| 84 | 14 "             | "                   | (300 |            |
| 85 | 56000 $\mu$ F    | persblokcond.       | 400  | 49 128 230 |
| 86 | 56000 "          | "                   | 400  | 230        |
| 87 | 50 $\mu$ F       | electr.cond.        | 12,5 | 28 182 32  |
| 88 | 18000 $\mu$ F    | rolblokcond.        | 100  | 49 127 17  |
| 89 | 3-30 $\mu$ F     | draadtrimmer        |      | 28 212 360 |
| 90 | 56000 "          | rolblokcond.        | 100  | 49 127 230 |
| 91 | 56000 "          | "                   | 400  | 49 123 230 |
| 92 | 2,5 "            | steencond.          |      | 28 206 620 |
| 93 | 100 "            | ker.cond. + 10%     |      | 49 055 280 |
| 94 | 220 "            | " + 10%             |      | 49 055 320 |
| 95 | 47 "             | " + 10%             |      | 49 055 240 |
| 96 | 12,5 "           | draadtrimmer        |      | 28 212 050 |

wijziging:

Auteursrecht volgens de wet voorbehouden.

laatste datum: 4-4-41  
vervangt datum: 3-6-41

Paraaf:  
vW/JB



N.V. Radiofabriek en Ingenieursbureau v/h  
**VAN DER HEEM en BLOEMSMA**

Apparaat: KY 418 B.S.  
Onderdeel: Condensatoren

No. blad:  
Dat: 3-6-'41.

| C   | Capaciteit     | Omschrijving            | Volt | Codenummer |
|-----|----------------|-------------------------|------|------------|
| 1   | 3 - 30 $\mu$ F | draaitrimmer            |      | 28 212 360 |
| 2   | - 20 "         | draadtrimmer            |      | 180        |
| 3   | 3 - 30 "       | draaitrimmer            |      | 360        |
| 4   | 3 - 30 "       | "                       |      | 360        |
| 5   | 3 - 30 "       | "                       |      | 360        |
| 6   | 3 - 30 "       | "                       |      | 360        |
| 7   | 3 - 30 "       | "                       |      | 360        |
| 8   | 3 - 30 "       | "                       |      | 360        |
| 9   | 3 - 30 "       | "                       |      | 360        |
| 10  | 3 - 30 "       | draaitrimmer            |      | 28 212 360 |
| 11  | 10 -490 "      | var.condensator         |      | 28 212 300 |
| 12  | 100 "          | ker.cond. $\pm$ 5%      |      | 49 057 850 |
| 13  | 220 "          | " $\pm$ 2%              |      | 49 057 340 |
| 14  | 220 "          | " $\pm$ 20%             |      | 49 055 320 |
| 15  | 56000 "        | persblokcond.           | 100  | 49 127 230 |
| 16  | 47 "           | ker.cond. $\pm$ 10%     |      | 49 055 240 |
| 17  | 10 "           | " $\pm$ 10%             |      | 49 055 160 |
| 18  | 56000 "        | persblokcond.           | 400  | 49 128 230 |
| 19  | 56000 "        | "                       | 400  | 230        |
| 20  | 3 - 30 "       | draaitrimmer            |      | 28 212 360 |
| 21  | - 20 "         | draadtrimmer            |      | 180        |
| 22  | 3 - 30 "       | draaitrimmer            |      | 360        |
| 23  | 3 - 30 "       | "                       |      | 360        |
| 24  | 3 - 30 "       | "                       |      | 360        |
| 25  | 3 - 30 "       | "                       |      | 360        |
| 26  | 3 - 30 "       | "                       |      | 360        |
| 27  | 3 - 30 "       | "                       |      | 360        |
| 28  | 3 - 30 "       | draaitrimmer            |      | 28 212 360 |
| 29  | 10 -490 "      | var condensator         |      | 28 212 300 |
| 30  | 100 "          | ker.cond. $\pm$ 5%      |      | 49 057 850 |
| 31  | 220 "          | " $\pm$ 2%              |      | 49 057 340 |
| 32  | 220 "          | " $\pm$ 10%             |      | 49 055 320 |
| 33  | 56000 "        | persblokcond.           | 100  | 49 127 230 |
| 34  | 220 "          | ker.cond. $\pm$ 10%     |      | 49 055 320 |
| 35  | 56 "           | " $\pm$ 10%             |      | 49 055 250 |
| 36  | 3 - 30 "       | draaitrimmer            |      | 28 212 360 |
| 37  | - 33 "         | ker.cond.               |      | 49 055 220 |
| 38  | 3 - 30 "       | draaitrimmer            |      | 28 212 360 |
| 39  | 3 - 30 "       | "                       |      | 360        |
| 40  | 3 - 30 "       | "                       |      | 360        |
| 41  | 3 - 30 "       | "                       |      | 360        |
| 42  | 3 - 30 "       | "                       |      | 360        |
| 43  | 3 - 30 "       | "                       |      | 360        |
| 44  | 3 - 30 "       | "                       |      | 360        |
| 45  | 3 - 30 "       | draaitrimmer            |      | 28 212 360 |
| 46  | 10 -490 "      | var.condensator         |      | 28 212 300 |
| 47  | 100 "          | ker.cond. $\pm$ 5%      |      | 49 057 850 |
| 48  | 220 "          | " $\pm$ 2%              |      | 49 057 340 |
| 49  | 390 "          | ker.cond. $\pm$ 10%     |      | 49 055 350 |
| 49A | 200 "          | draadtrimmer            |      | 28 212 080 |
| 50  | 200 "          | "                       |      | 28 212 080 |
| 51  | 6400 "         | micacond.               | 400  | 28 194 050 |
| 52  | 160 + 30 "     | spec.micacond.+trimmer  |      | 49 088 200 |
| 53  | 390 "          | " " " $\pm$ 1 %         |      | 49 055 780 |
| 54  | 390 "          | " " " $\pm$ 1 %         |      | 780        |
| 55  | 30 + 70 "      | ker. + trimmer          |      | 28 212 460 |
| 56  | 47 "           | ker.cond. $\pm$ 10%     |      | 49 055 240 |
| 57  | 56000 "        | persblokcond.           | 400  | 49 128 230 |
| 59  | 22 "           | ker.cond.               |      | 49 057 640 |
| 58  | 91 "           | ronde micacond $\pm$ 2% |      | 28 194 38  |

wijziging:  
 Auteursrecht volgens de wet voorbehouden.  
 laatste wijziging: 1.1.42  
 vervangt datum: 2.1.41

Paraaf:  
vW/JB

VOORSCHRIFT

No.

BLAD: 2

APPARAAT: KY 418 - 974 A -

DATUM: 10-7-42

ONDERDEEL: Spoelenlijst

wijziging:

|      |               |   |                          |            |
|------|---------------|---|--------------------------|------------|
| S 50 | 75            | } | 2e m.f. spoel            | GK 562 985 |
| S 51 | +215          |   |                          |            |
| S 52 | 150           |   |                          |            |
| S 53 | +150          |   |                          |            |
| S 54 | 3200          | } | luidspr. transf.         | GK 511 921 |
| S 55 | 86            |   |                          |            |
| S 56 | 30            |   |                          |            |
| S 57 | 30            |   |                          |            |
| S 58 | 65 KY 418     | } | luidspreker ( permanent) | 49 238 720 |
| S 58 | 65 974 A      |   |                          |            |
| S 59 |               |   | luidsprekerspoel + veld  | 49 238 640 |
| S 60 | 1000          | } | krachttransf.            | GK 512 130 |
| S 61 | 1000          |   |                          |            |
| S 62 | 21            |   |                          |            |
| S 63 | 13            |   |                          |            |
| S 64 | 338+44+63+170 |   |                          |            |
|      | +60+75        |   |                          |            |
| S 65 | 3 x 400       |   | h.f. smoerspoel          | GK 550 400 |
| S 66 | 300           |   | m.f. sperkring           | GK 562 940 |
| S 67 | 4050          |   | smoerspoel               | GK 550 230 |

*voor ky 418 GK 512 021*

Auteursrecht volgens de wet voorbehouden.

B u i z e n .

|     |        |
|-----|--------|
| B 1 | EF 22  |
| B 2 | ECH 21 |
| B 3 | ECH 21 |
| B 4 | EBL 21 |
| B 5 | EM 4   |
| B 6 | 1823   |
| B 7 | 8055   |
| B 8 | 8055   |

Laatste datum:  
vervangt datum:



Schema.

No.

BLAD: 1

APPARAAT: KY 418 - 974 A

DATUM: 10-7-42

ONDERDEEL: Spoelenlijst

wijziging:

Auteursrecht volgens de wet voorbehouden.

|      |        |   |                                |            |
|------|--------|---|--------------------------------|------------|
| S 1  | 240    | ) |                                |            |
| S 2  | 144    | ) |                                |            |
| S 3  | 740    | ) | antennespoel cont.bereiken     | GK 562 901 |
| S 4  | 375    | ) | 13/43; 180-580; 700-2100.      |            |
| S 5  | 26     | ) |                                |            |
| S 6  | 8 7/8  | ) |                                |            |
| S 7  | 17     | ) |                                |            |
| S 8  | 13 7/8 | ) | antennespoel { 16m band        |            |
| S 9  | 20     | ) | { 19m band                     | GK 562 911 |
| S 10 | 15 6/8 | ) |                                |            |
| S 11 | 30     | ) |                                |            |
| S 12 | 18 7/8 | ) |                                |            |
| S 13 | 35     | ) | ( 25 m band                    |            |
| S 14 | 26 6/8 | ) | antennespoel { 30 m band       | GK 562 922 |
| S 15 | 60     | ) | { 50 m band                    |            |
| S 16 | 45 5/8 | ) |                                |            |
| S 17 | 1000   | ) |                                |            |
| S 18 | 144    | ) |                                |            |
| S 19 | 1800   | ) | tussenkringspoel cont.bereiken | GK 562 891 |
| S 20 | 375    | ) | 13/43; 180-580; 700-2100       |            |
| S 21 | 8 1/2  | ) |                                |            |
| S 22 | 8 7/8  | ) |                                |            |
| S 23 | 13     | ) | tussenkringspoel { 16 m band   | GK 562 871 |
| S 24 | 18     | ) | { 19 m band                    |            |
| S 25 | 18 7/8 | ) |                                |            |
| S 26 | 26 6/8 | ) | tussenkringspoel { 25m band    |            |
| S 27 | 45 5/8 | ) | { 30m band                     | GK 562 882 |
| S 28 | 17     | ) |                                |            |
| S 29 | 76     | ) |                                |            |
| S 30 | 26     | ) | oscillatorspoel cont.bereiken  | GK 562 931 |
| S 31 | 178    | ) | 13-43; 180-580; 700-2100       |            |
| S 32 | 5 1/4  | ) |                                |            |
| S 33 | 8 7/8  | ) |                                |            |
| S 35 | 5      | ) |                                |            |
| S 36 | 6      | ) |                                |            |
| S 37 | 6      | ) | oscillatorspoel { 16m band     |            |
| S 38 | 6 5/6  | ) | { 19m band                     | GK 562 954 |
| S 39 | 6      | ) | { 25m band                     |            |
| S 40 | 9 4/6  | ) |                                |            |
| S 41 | 4      | ) |                                |            |
| S 42 | 11     | ) | oscillatorspoel { 30 m         | GK 562 962 |
| S 43 | 6      | ) | { 50 m                         |            |
| S 44 | 18     | ) |                                |            |
| S 45 | 75     | ) |                                |            |
| S 46 | +215   | ) |                                |            |
| S 47 | 4,5    | ) | 1e m.f. spoel                  | GK 562 974 |
| S 48 | 90     | ) |                                |            |
| S 49 | +215   | ) |                                |            |

laatste datum:  
vervangt datum:

Paraaf: