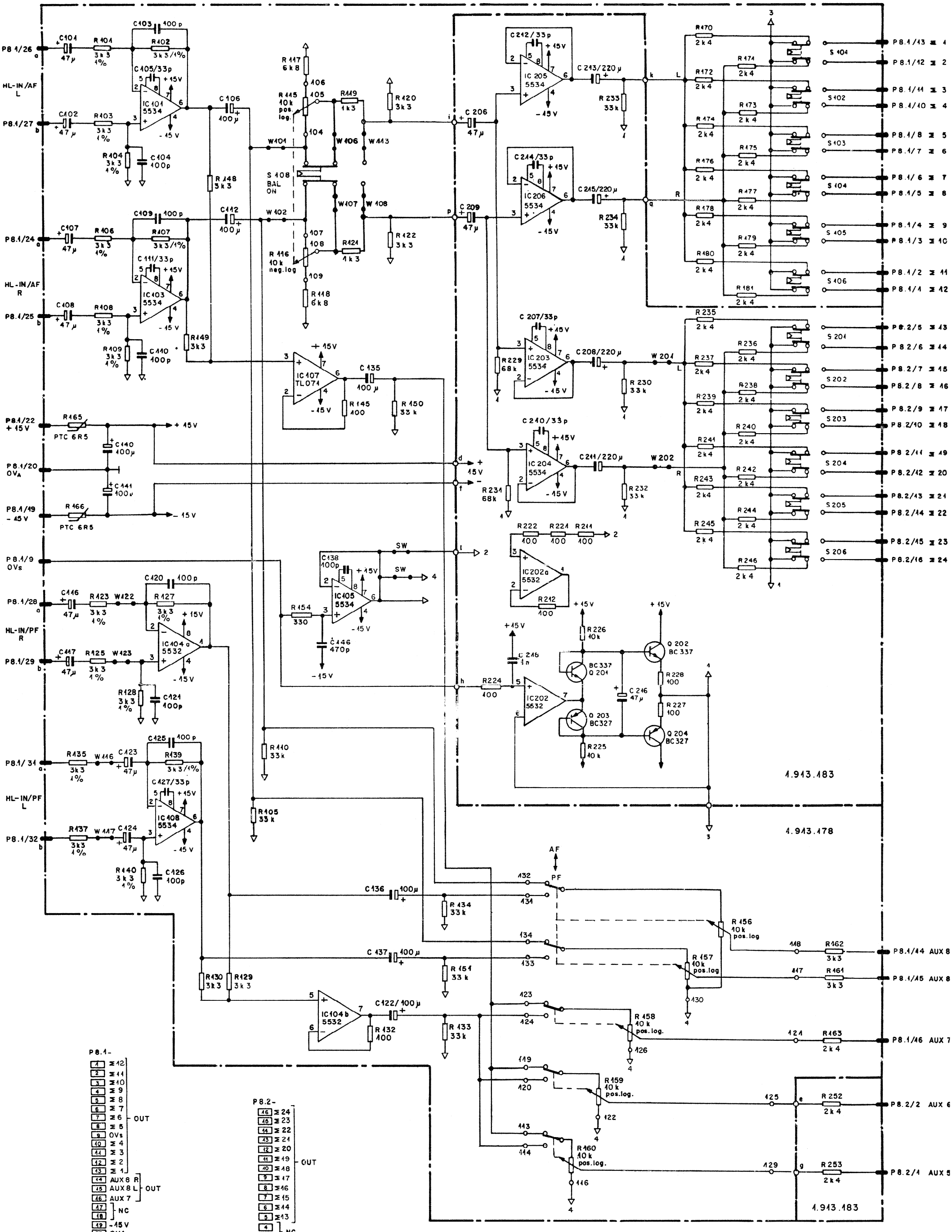
P8.1/26 a
HL-IN/AF
P8.1/27 b
C 404 47µ
R 401 3k3 1%
C 403 100p
R 402 3k3/1%
C 405/33p
IC 103 5534
+15V
-15V
C 402 47µ
R 403 3k3 1%
R 404 3k3 1%
C 404 100p
C 406 100µ
W 414
406
405
R 445 10k pos. log.
104
W 401
S 108 PAN ON
W 403
W 409
W 440
W 442
W 111
R 419 3k3
R 420 3k3
R 422 3k3
R 424 3k3
107
108
R 446 10k neg.log
109
W 445
i
p
C 206 47µ
C 209 47µ
C 242/33p
IC 205 5534
C 213/220µ
R 233 33k
C 214/33p
IC 206 5534
C 215/220µ
R 234 33k
C 207/33p
IC 203 5534
R 229 68k
C 208/220µ
R 230 33k
W 201
C 240/33p
IC 204 5534
R 231 68k
C 241/220µ
R 232 33k
W 20
k
q
3
R 470 3k3
R 471 3k3
R 472 3k3
R 473 3k3
R 474 3k3
R 475 3k3
R 476 3k3
R 477 3k3
R 478 3k3
R 479 3k3
R 480 3k3
R 481 3k3
S 101
S 102
S 103
S 104
S 105
S 106
P8.1/13 ≡ 1
P8.1/12 ≡ 2
P8.1/11 ≡ 3
P8.1/10 ≡ 4
P8.1/8 ≡ 5
P8.1/7 ≡ 6
P8.1/6 ≡ 7
P8.1/5 ≡ 8
P8.1/4 ≡ 9
P8.1/3 ≡ 10
P8.1/2 ≡ 11
P8.1/1 ≡ 12
R 235 3k3
R 236 3k3
R 237 3k3
R 238 3k3
R 239 3k3
R 240 3k3
R 241 3k3
R 242 3k3
R 243 3k3
R 244 3k3
R 245 3k3
R 246 3k3
S 201
S 202
S 203
S 204
S 205
S 206
P8.2/5 ≡ 13
P8.2/6 ≡ 14
P8.2/7 ≡ 15
P8.2/8 ≡ 16
P8.2/9 ≡ 17
P8.2/10 ≡ 18
P8.2/11 ≡ 19
P8.2/12 ≡ 20
P8.2/13 ≡ 21
P8.2/14 ≡ 22
P8.2/15 ≡ 23
P8.2/16 ≡ 24
P8.1/22 +15V
R 465 PTC 6R5
C 440 100µ
P8.1/20 0VA
C 441 100µ
P8.1/19 -15V
R 466 PTC 6R5
d
f
+15V
-15V
R 222 10,0
R 224 100
R 211 100
IC 202a 5532
R 212 100
C 438/100p
IC 105 5534
SW
l
P8.1/9 0VS
R 454 330
C 446 470p
h
R 224 100
C 248 1n
IC 202b 5532
R 226 10k
BC 337 Q 201
Q 202 BC 337
R 228 100
C 246 47µ
R 227 100
Q 203 BC 327
Q 204 BC 327
R 225 10k
P8.1/24 a
C 407 47µ
R 406 3k3 1%
C 409 100p
R 407 3k3/1%
C 111/33p
IC 103 5534
HL-IN/PF
P8.1/25 b
C 408 47µ
R 408 3k3 1%
100µ C 412
R 409 3k3 1%
C 410 100p
W 404
W 405
AF
PF
127
128
R 455 4k7+log
R 456 40k +log
R 457 40k -log
130
R 461 3k3
R 462 3k3
R 463 3k3
R 464 3k3
P8.1/15 AUX 8
P8.1/14 AUX 8
P8.1/16 AUX 7
123
124
R 458 40k + log
126
119
120
R 459 40k + log
122
113
114
R 460 40k + log
116
R 410 33k
R 405 33k
125
e
R 252 3k3
P8.2/2 AUX 6
129
g
R 253 3k3
P8.2/1 AUX 5
1.913.182
1.913.177

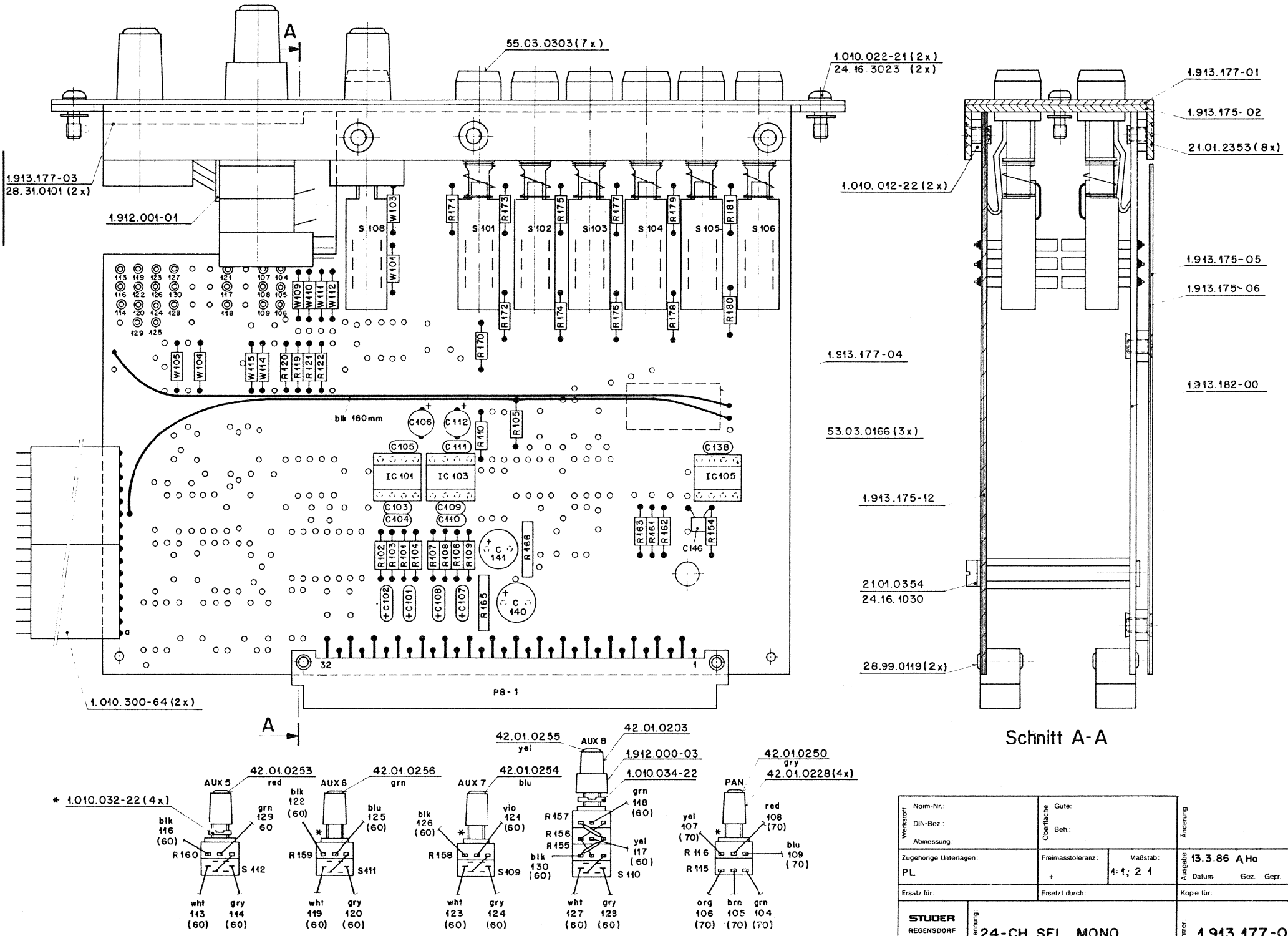
P8.1-
1 ≡ 12
2 ≡ 11
3 ≡ 10
4 ≡ 9
5 ≡ 8
6 ≡ 7
7 ≡ 6 } OUT
8 ≡ 5
9 OVs*
10 ≡ 4
11 ≡ 3
12 ≡ 2
13 ≡ 1
14 AUX 8 R
15 AUX 8 L } OUT
16 AUX 7
17 } NC
18
19 -15V
20 OVA
21 NC
22 +15V
23 NC
24 a
25 b } HL-IN (PF)
26 a
27 b } HL-IN (AF)
28
29
30
31
32 } NC

P8.2-
16 ≡ 24
15 ≡ 23
14 ≡ 22
13 ≡ 21
12 ≡ 20
11 ≡ 19
10 ≡ 18
9 ≡ 17 } OUT
8 ≡ 16
7 ≡ 15
6 ≡ 14
5 ≡ 13
4
3 } NC
2 AUX 6
1 AUX 5 } OUT

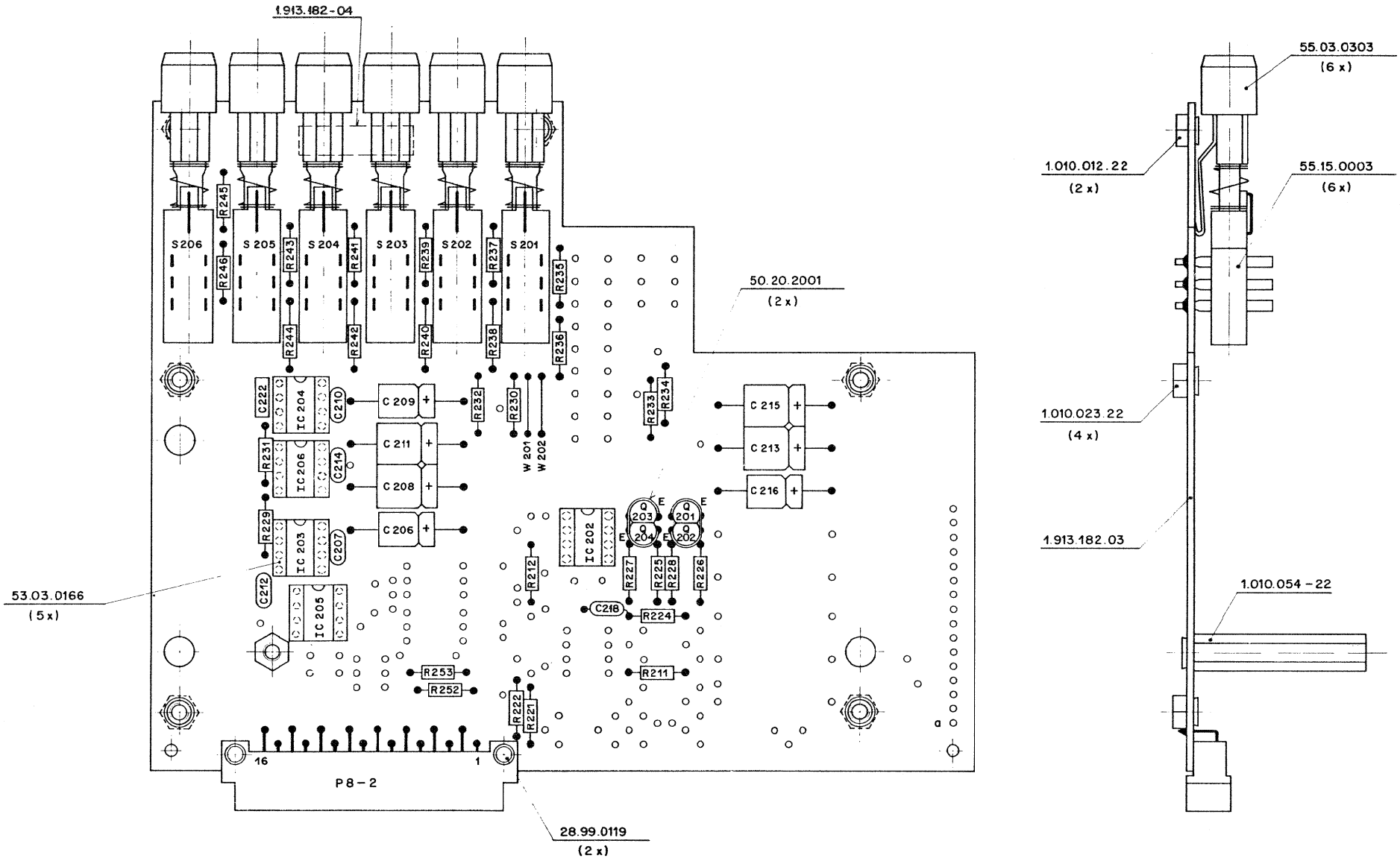
NE 5534
NE 5532
BOTTOM VIEW
BC 337
BC 327
C B E
MPF 4392
J 112
D S G

0 27.6.86			
STUDER REGENSDORF ZURICH	24 CH SEL. MONO		SC 1.913.177


P8.1/26
HL-IN/AF L
P8.1/27
P8.1/24
HL-IN/AF R
P8.1/25
P8.1/22 +15V
P8.1/20 0VA
P8.1/19 -15V
P8.1/9 0Vs
P8.1/28
HL-IN/PF R
P8.1/29
P8.1/31
HL-IN/PF L
P8.1/32
C403 400p
R402 3k3/1%
C405/33p
IC401 5534
C404 400p
C409 400p
R407 3k3/1%
C411/33p
IC403 5534
C410 400p
C420 400p
R427 3k3/1%
C421 400p
C425 400p
R439 3k3/1%
C427/33p
IC408 5534
C426 100p
R117 6k8
R118 6k8
R119 1k3
R121 1k3
R120 3k3
R122 3k3
R116 10k neg.log
R115 10k pos. log.
S108 BAL ON
W401
W402
W406
W407
W408
W443
R148 3k3
R149 3k3
R140 33k
R105 33k
R165 PTC 6R5
R166 PTC 6R5
C140 100µ
C141 100µ
IC107 TL071
C135 100µ
R145 100
R150 33k
C138 100p
IC405 5534
R154 330
C446 470p
C136 100µ
R434 33k
C137 100µ
R454 33k
R430 3k3
R429 3k3
IC104b 5532
C122/100µ
R432 100
R433 33k
C206 47µ
C242/33p
IC205 5534
C243/220µ
R233 33k
C244/33p
IC206 5534
C245/220µ
R234 33k
C209 47µ
C207/33p
IC203 5534
R229 68k
C208/220µ
R230 33k
C240/33p
IC204 5534
C241/220µ
R231 68k
R232 33k
R222 40.0
R224 100
R241 100
IC202a 5532
R242 100
IC202 5532
C246 1n
C246 47µ
R226 10k
R225 10k
Q202 BC337
Q204 BC327
BC337 Q201
Q203 BC327
R228 100
R227 100
R470 2k4
R471 2k4
R472 2k4
R473 2k4
R474 2k4
R475 2k4
R476 2k4
R477 2k4
R478 2k4
R479 2k4
R480 2k4
R481 2k4
R235 2k4
R236 2k4
R237 2k4
R238 2k4
R239 2k4
R240 2k4
R241 2k4
R242 2k4
R243 2k4
R244 2k4
R245 2k4
R246 2k4
S 404
S 402
S 403
S 404
S 405
S 406
S 201
S 202
S 203
S 204
S 205
S 206
P8.1/43 ≙ 1
P8.1/42 ≙ 2
P8.1/41 ≙ 3
P8.1/40 ≙ 4
P8.1/8 ≙ 5
P8.1/7 ≙ 6
P8.1/6 ≙ 7
P8.1/5 ≙ 8
P8.1/4 ≙ 9
P8.1/3 ≙ 10
P8.1/2 ≙ 11
P8.1/1 ≙ 12
P8.2/5 ≙ 43
P8.2/6 ≙ 44
P8.2/7 ≙ 45
P8.2/8 ≙ 46
P8.2/9 ≙ 47
P8.2/10 ≙ 48
P8.2/11 ≙ 49
P8.2/12 ≙ 20
P8.2/13 ≙ 21
P8.2/14 ≙ 22
P8.2/15 ≙ 23
P8.2/16 ≙ 24
AF
PF
431
432
433
434
R456 10k pos.log
R457 10k pos.log
R458 10k pos.log
R459 10k pos.log
R460 10k pos.log
R462 3k3
R461 3k3
R463 2k4
R252 2k4
R253 2k4
P8.1/44 AUX 8
P8.1/45 AUX 8
P8.1/46 AUX 7
P8.2/2 AUX 6
P8.2/1 AUX 5
W201
W202
W204
SW
1.943.183
1.943.178
P8.1-
1 ≙12
2 ≙11
3 ≙10
4 ≙ 9
5 ≙ 8
6 ≙ 7
7 ≙ 6
8 ≙ 5
9 0Vs
10 ≙ 4
11 ≙ 3
12 ≙ 2
13 ≙ 1
OUT
14 AUX 8 R
15 AUX 8 L
OUT
16 AUX 7
17 NC
18 NC
19 -15V
20 0VA
21 NC
22 +15V
23 NC
24 a
25 b
HL-IN (AF) R
26 a
27 b
HL-IN (AF) L
28 a
29 b
HL-IN (PF) R
30 NC
34 a
32 b
HL-IN (PF) L
P8.2-
16 ≙24
15 ≙23
14 ≙22
13 ≙21
12 ≙20
11 ≙19
10 ≙18
9 ≙17
8 ≙16
7 ≙15
6 ≙14
5 ≙13
OUT
4 NC
3 NC
2 AUX 6
1 AUX 5
OUT
NE 5534
NE 5532
BOTTOM VIEW
BC 337
BC 327
C B E
MPF4392
J 112
D S G
0 2.7.85
STUDER
REGENSDORF ZÜRICH
24 CH SEL. STEREO
SC 1.913.178



Werkstoff: Norm-Nr.: DIN-Bez.: Abmessung:	Oberfläche: Güte: Beh.:		Änderung	③ ② ①
Zugehörige Unterlagen: PL	Freimasstoleranz: +	Maßstab: 4:1; 2:1	Ausgabe 13.3.86 AHo	⓪
Ersatz für:	Ersetzt durch:		Kopie für:	
STUDER REGENSDORF ZÜRICH	Benennung: 24-CH SEL. MONO		Nummer: 1.913.177-00	



Werkstoff: Norm-Nr.: / DIN-Bez.: / Abmessung:	Oberfläche: Güte. / Beh..			Änderung	③ ② ①
Zugehörige Unterlagen: PL 1.913.177-00	Freimasstoleranz: ±	Maßstab: 2:1		Ausgabe: 19.11.85 Datum	Gez. Gepr. Ges. Index: ⓪
Ersatz für:	Ersetzt durch:			Kopie für:	
STUDER REGENSDORF ZÜRICH	Benennung: 6 SWITCH MONO			Nummer: 1.913.182-00	

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ae.	Nummer	Titel	Bemerkungen
00	1.913.177.00	24-CH-SEL. MONO	

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	C...101	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...102	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...103	59.34.4101	100 pF	CE	
00	C...104	59.34.4101	100 pF	CE	
00	C...105	59.34.2330	33 pF	CE	
00	C...106	59.22.3101	100 uF -20% 10V	EL	
00	C...107	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...108	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...109	59.34.4101	100 pF	CE	
00	C...110	59.34.4101	100 pF	CE	
00	C...111	59.34.2330	33 pF	CE	
00	C...112	59.22.3101	100 uF -20% 10V	EL	
00	C...113		not used		
00	C...114		not used		
00	C...115		not used		
00	C...116		not used		
00	C...117		not used		
00	C...118		not used		
00	C...119		not used		
00	C...120		not used		
00	C...121		not used		
00	C...122		not used		
00	C...123		not used		
00	C...124		not used		
00	C...125		not used		
00	C...126		not used		
00	C...127		not used		
00	C...128		not used		
00	C...129		not used		
00	C...130		not used		
00	C...131		not used		
00	C...132		not used		
00	C...133		not used		
00	C...134		not used		
00	C...135		not used		
00	C...136		not used		
00	C...137		not used		
00	C...138	59.34.4101	100 pF	CE	
00	C...139		not exist		
00	C...140	59.22.4101	100 uF -20% 16V	EL	
00	C...141	59.22.4101	100 uF -20% 16V	EL	
00	C...142		not used		
00	C...143		not used		
00	C...144		not used		
00	C...145		not used		
02	C...146	59.34.5471	470 pF	CE	
00	IC..101	50.05.0243	NE5534N single op. amp.		Sig.Ra
00	IC..102		not used		

Fortsetzung Seite 2

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	IC..103	50.05.0243	NE5534N	single op. amp.	Sig.Ra
00	IC..104		not used		
00	IC..105	50.05.0243	NE5534N	single op. amp.	Sig.Ra
CO	IC..106		not used		
00	IC..107		not used		
00	IC..108		not used		
00	MP.....1	53.03.0166	3 pcs	IC-socket 8 pin	
CO	P...8.1	54.01.0359	2*16pin	euroconnector	Bu
CO	R...101	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...102	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...103	57.11.3332	3.3 kOhm	1% 0.25W	
CO	R...104	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...105	57.11.4333	33 kOhm	5% 0.25W	
CO	R...106	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...107	57.11.3332	3.3 kOhm	1% 0.25W	
CO	R...108	57.11.3332	3.3 kOhm	1% 0.25W	
CO	R...109	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...110	57.11.4333	33 kOhm	5% 0.25W	
CO	R...111		not used		
00	R...112		not used		
00	R...113		not used		
00	R...114		not used		
00	R...115	1.912.001.35	10 kOhm	pos.log. combined with R116	St
CO	R...116		10 kOhm	neg.log. see R115	
CO	R...117		not used		
00	R...118		not used		
00	R...119	57.11.4332	3.3 kOhm	5% 0.25W	
CO	R...120	57.11.4332	3.3 kOhm	5% 0.25W	
CO	R...121	57.11.4332	3.3 kOhm	5% 0.25W	
00	R...122	57.11.4332	3.3 kOhm	5% 0.25W	
CO	R...123		not used		
CO	R...124		not used		
CO	R...125		not used		
CO	R...126		not used		
00	R...127		not used		
CO	R...128		not used		
CO	R...129		not used		
CO	R...130		not used		
00	R...131		not used		
00	R...132		not used		
00	R...133		not used		
CO	R...134		not used		
CO	R...135		not used		
00	R...136		not used		
00	R...137		not used		
CO	R...138		not used		
CO	R...139		not used		
CO	R...140		not used		
CO	R...141		not used		
CO	R...142		not used		
CO	R...143		not used		

Fortsetzung Seite 3

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
CO	R...144		not used		
00	R...145		not used		
00	R...146		not used		
00	R...147		not used		
00	R...148		not used		
CO	R...149		not used		
00	R...150		not used		
00	R...151		not used		
00	R...152		not used		
00	R...153		not used		
CO	R...154	57.11.4331	330 Ohm 5% 0.25W		
00	R...155	1.912.001.43	4.7 kOhm 10% pos.log.	combined with R156/R157	St
00	R...156		10 kOhm 10% pos.log.	see R155	
CO	R...157		10 kOhm 10% neg.log.	see R155	
00	R...158	1.912.001.42	10 kOhm 10% pos.log.	variable resistor	St
00	R...159	1.912.001.42	10 kOhm 10% pos.log.	variable resistor	St
00	R...160	1.912.001.42	10 kOhm 10% pos.log.	variable resistor	St
CO	R...161	57.11.4332	3.3 kOhm 5% 0.25W		
00	R...162	57.11.4332	3.3 kOhm 5% 0.25W		
00	R...163	57.11.4332	3.3 kOhm 5% 0.25W		
CO	R...164		not used		
00	R...165	57.92.1271	6.5 Ohm I= 270mA	PTC Philips	Nr.2322 662 12711
CO	R...166	57.92.1271	6.5 Ohm I= 270mA	PTC Philips	Nr.2322 662 12711
CO	R...167		not used		
CO	R...168		not used		
00	R...169		not used		
00	R...170	57.11.4332	3.3 kOhm 2% 0.25W		
CO	R...171	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...172	57.11.4332	3.3 kOhm 2% 0.25W		
CO	R...173	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...174	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...175	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...176	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...177	57.11.4332	3.3 kOhm 2% 0.25W		
CO	R...178	57.11.4332	3.3 kOhm 2% 0.25W		
CO	R...179	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...180	57.11.4332	3.3 kOhm 2% 0.25W		
CO	R...181	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...182		not used		
00	R...183		not used		
CO	R...184		not used		
00	R...185		not used		
00	S...101	55.15.0003	2*U 3u Au	button : red	ITT
00	S...102	55.15.0003	2*U 3u Au	button : red	ITT
CO	S...103	55.15.0003	2*U 3u Au	button : red	ITT
00	S...104	55.15.0003	2*U 3u Au	button : red	ITT
CO	S...105	55.15.0003	2*U 3u Au	button : red	ITT

Fortsetzung Seite 4

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung			Hersteller
00	S...106	55.15.0003	2*U	3u Au	button : red		ITT
00	S...107		not used				
00	S...108	55.15.0003	2*U	3u Au	button : red		ITT
00	W...101						
00	W...102		not used				
00	W...103						
00	W...104						
00	W...105						
00	W...106		not used				
00	W...107		not used				
00	W...108		not used				
00	W...109						
00	W...110						
00	W...111						
00	W...112						
00	W...113		not used				
00	W...114						
00	W...115						
00	W...116		not used				
00	W...117		not used				
00	W...118		not used				
00	W...119		not used				
00	W...120	1.010.300.64	8-wire	flatcable		40 mm	
00	W...121	1.010.300.64	8-wire	flatcable		40 mm	
00	W...122		not used				
00	W...123		not used				
00	W...124		not used				
00	W...125		not used				
00	C...201		not used				
00	C...202		not used				
00	C...203		not used				
00	C...204		not used				
00	C...205		not used				
00	C...206	59.25.3470	47 uF	-20%	16V	EL	
00	C...207	59.34.2330	33 pF			CE	
00	C...208	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...209	59.25.3470	47 uF	-20%	16V	EL	
00	C...210	59.34.2330	33 pF			CE	
00	C...211	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...212	59.34.2330	33 pF			CE	
00	C...213	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...214	59.34.2330	33 pF			CE	
00	C...215	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...216	59.25.3470	47 uF	-20%	16V	EL	
00	C...217		not used				
01	C...218	59.32.4102	1 nF			CE	
00	C...219		not used				
00	C...220		not used				
00	C...221		not used				
00	C...222	59.06.0223	22 nF			PE	
00	C...223		not used				
00	C...224		not used				

Fortsetzung Seite 5

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	IC..201		not used		
00	IC..202	50.09.0105	NE5532	dual op. amp.	Sig,Ex,Ra
00	IC..203	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	IC..204	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	IC..205	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	IC..206	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	MP....1	53.03.0166	5 pcs	IC-socket 8 pin	
00	MP....2	50.20.2001	2 pcs	CLIP ; 2 * TO 92	St
00	P...8.2	54.11.2007	2*8 pin	euroconnector	Bu
00	Q...201	50.03.0516	BC 337	NPN matched with Q 202	Sie
00	Q...202	50.03.0516	BC 337	NPN	Sie
00	Q...203	50.03.0625	BC 327	PNP matched with Q 204	Sie
00	Q...204	50.03.0625	BC 327	PNP	Sie
00	R...201		not used		
00	R...202		not used		
00	R...203		not used		
00	R...204		not used		
00	R...205		not used		
00	R...206		not used		
00	R...207		not used		
00	R...208		not used		
00	R...209		not used		
00	R...210		not used		
00	R...211	57.11.4101	100 Ohm	2% 0.25W	
00	R...212	57.11.4101	100 Ohm	2% 0.25W	
00	R...213		not used		
00	R...214		not used		
00	R...215		not used		
00	R...216		not used		
00	R...217		not used		
00	R...218		not used		
00	R...219		not used		
00	R...220		not used		
00	R...221	57.11.4101	100 Ohm	5% 0.25W	
00	R...222	57.11.4101	100 Ohm	5% 0.25W	
00	R...223		not used		
00	R...224	57.11.4101	100 Ohm	5% 0.25W	
00	R...225	57.11.4103	10 kOhm	5% 0.25W	
00	R...226	57.11.4103	10 kOhm	5% 0.25W	
00	R...227	57.11.4101	100 Ohm	5% 0.25W	
00	R...228	57.11.4101	100 Ohm	5% 0.25W	
00	R...229	57.11.4683	68 kOhm	5% 0.25W	
00	R...230	57.11.4333	33 kOhm	5% 0.25W	
00	R...231	57.11.4683	68 kOhm	5% 0.25W	
00	R...232	57.11.4333	33 kOhm	5% 0.25W	
00	R...233	57.11.4333	33 kOhm	5% 0.25W	
00	R...234	57.11.4333	33 kOhm	5% 0.25W	
00	R...235	57.11.4332	3.3 kOhm	2% 0.25W	
00	R...236	57.11.4332	3.3 kOhm	2% 0.25W	

Fortsetzung Seite 6

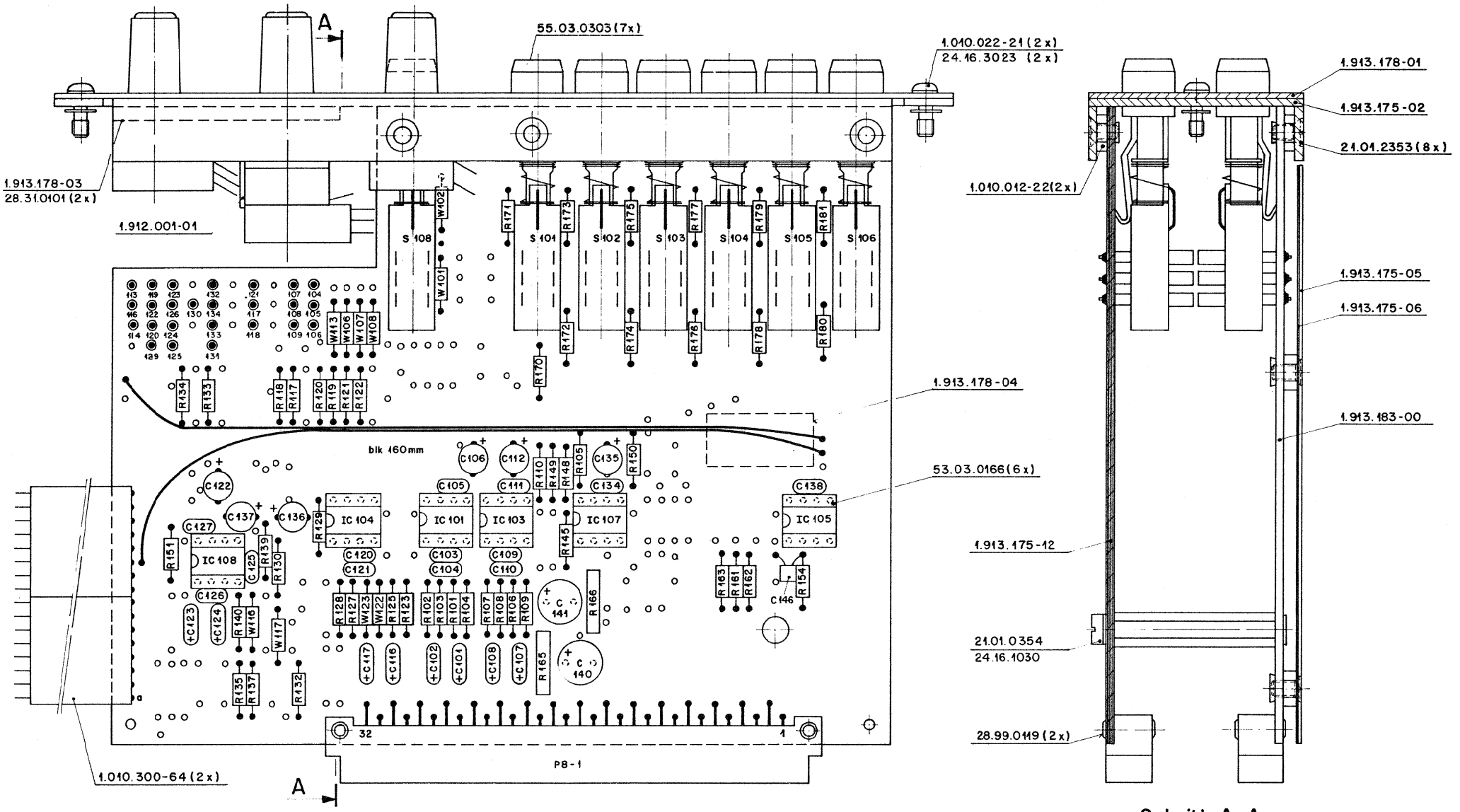
Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

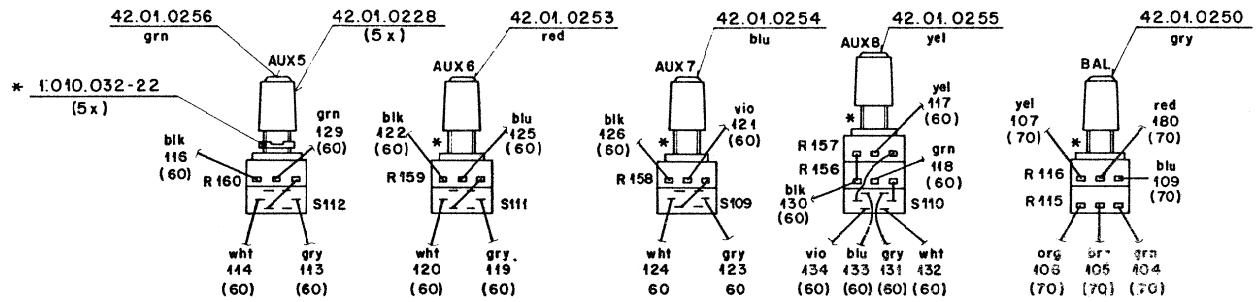
Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	R...237	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...238	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...239	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...240	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...241	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...242	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...243	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...244	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...245	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...246	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...247		not used		
00	R...248		not used		
00	R...249		not used		
00	R...250		not used		
00	R...251		not used		
00	R...252	57.11.4332	3.3 kOhm 5% 0.25W		
00	R...253	57.11.4332	3.3 kOhm 5% 0.25W		
00	S...201	55.15.0003	2*U 3u Au	button : red	ITT
00	S...202	55.15.0003	2*U 3u Au	button : red	ITT
00	S...203	55.15.0003	2*U 3u Au	button : red	ITT
00	S...204	55.15.0003	2*U 3u Au	button : red	ITT
00	S...205	55.15.0003	2*U 3u Au	button : red	ITT
00	S...206	55.15.0003	2*U 3u Au	button : red	ITT
00	W...201				
00	W...202				

CE=Ceramic, CF=Carbon Film, EL=Electrolytic, MF=Metal Film,
PE=Polyester, PP=Polypropylen, PS=Polystyrol

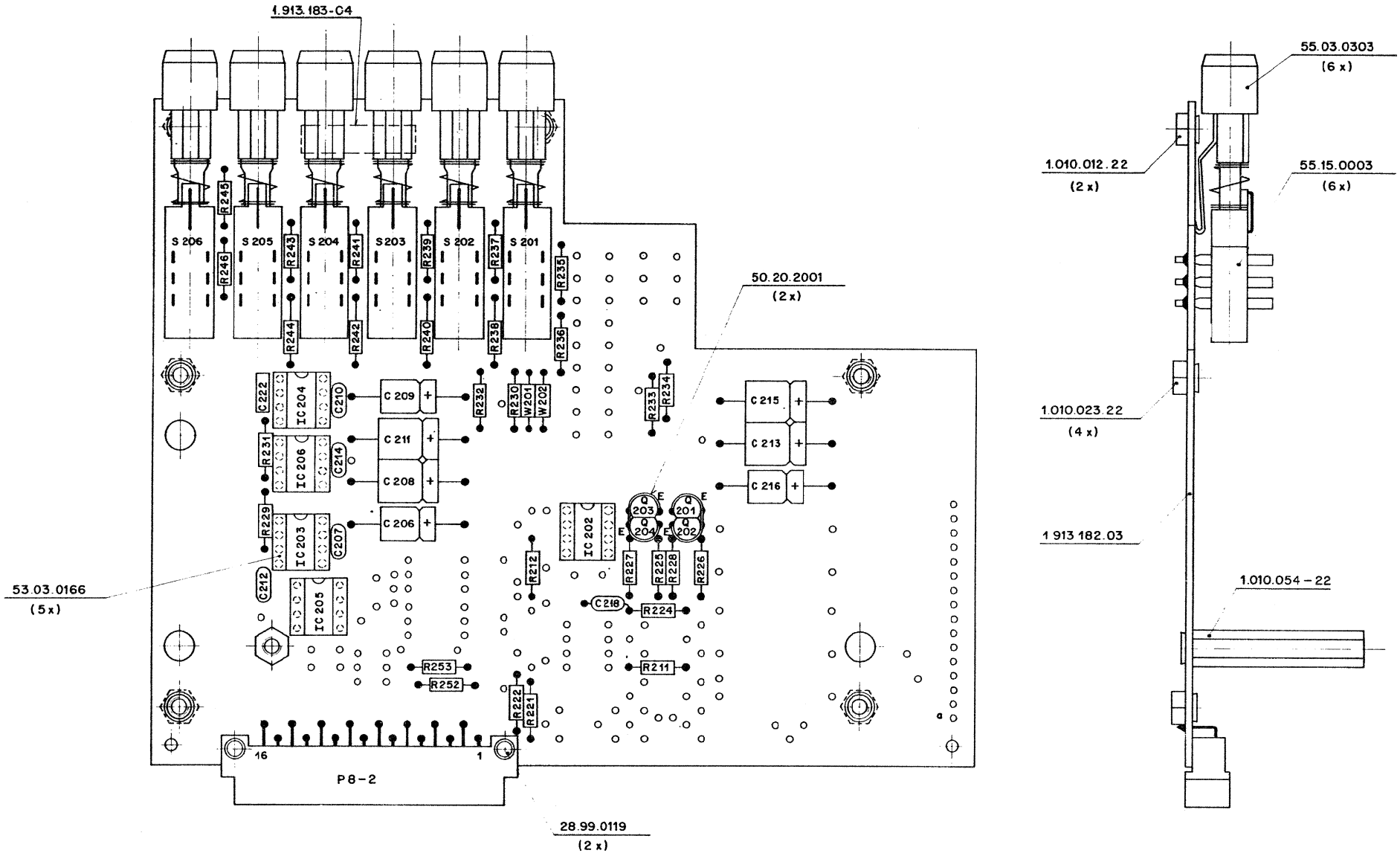
MANUFACTURER: Bu=Burndy, Ex=Exar, Fc=Fairchild, GI=General Instrument
HP=Hewlett Packard, ITT=Intermetall, Mot=Motorola, Nat=N
(Matsushita), NS=National Semiconductors, Ph=Philips,
Ra=Raytheon, Sig=Signetics, Six=Siliconix, St=Studer,
TI=Texas Instrument

Ende der Positions Liste.





Werkstoff: Norm-Nr.: / DIN-Bez.: / Abmessung:	Oberfläche: Güte: / Beh.:			Änderung	③ ② ①
Zugehörige Unterlagen: PL	Freimasstoleranz: ±	Maßstab: 1:1; 2:1		Ausgabe: 12.3.86 A.Ho	⓪
				Datum / Gez. / Gepr. / Ges. / Index	
Ersatz für:	Ersetzt durch:			Kopie für:	
STUDER REGENSDORF ZÜRICH	Benennung: 24-CH SEL. STEREO			Nummer: 1.913.178-00	



Werkstoff: Norm-Nr / DIN-Bez / Abmessung	Oberfläche: Güte / Beh		Änderung: (3) (2) (1)
Zugehörige Unterlagen: PL 1.913.178-00	Freimasstoleranz	Maßstab: 2:1	Ausgabe: 19.11.85 Datum — Gez Gepr Ges Index: 0
Ersatz für	Ersetzt durch		Kopie für
STUDER REGENSDORF ZÜRICH	Benennung: 6 SWITCH STEREO		Nummer: 1.913.183-00

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ae.	Nummer	Titel	Bemerkungen
00	1.913.178.00	24-CH-SEL. STEREO	

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	C...101	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...102	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...103	59.34.4101	100 pF	CE	
00	C...104	59.34.4101	100 pF	CE	
00	C...105	59.34.2330	33 pF	CE	
00	C...106	59.22.3101	100 uF -20% 10V	EL	
00	C...107	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...108	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...109	59.34.4101	100 pF	CE	
00	C...110	59.34.4101	100 pF	CE	
00	C...111	59.34.2330	33 pF	CE	
00	C...112	59.22.3101	100 uF -20% 10V	EL	
00	C...113		not used		
00	C...114		not used		
00	C...115		not used		
00	C...116	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...117	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...118		not used		
00	C...119		not used		
00	C...120	59.34.4101	100 pF	CE	
00	C...121	59.34.4101	100 pF	CE	
00	C...122	59.22.3101	100 uF -20% 10V	EL	
00	C...123	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...124	59.26.0470	47 uF 20% 6.3V	SAL	
00	C...125	59.34.4101	100 pF	CE	
00	C...126	59.34.4101	100 pF	CE	
00	C...127	59.34.2330	33 pF	CE	
00	C...128		not used		
00	C...129		not used		
00	C...130		not used		
00	C...131		not used		
00	C...132		not used		
00	C...133		not used		
00	C...134	59.34.2330	33 pF	CE	
00	C...135	59.22.3101	100 uF -20% 10V	EL	
00	C...136	59.22.3101	100 uF -20% 10V	EL	
00	C...137	59.22.3101	100 uF -20% 10V	EL	
00	C...138	59.34.4101	100 pF	CE	
00	C...139		not exist		
00	C...140	59.22.4101	100 uF -20% 16V	EL	
00	C...141	59.22.4101	100 uF -20% 16V	EL	
00	C...142		not used		
00	C...143		not used		
00	C...144		not used		
00	C...145		not used		
02	C...146	59.34.5471	470 pF	CE	
00	IC..101	50.05.0243	NE5534N single op. amp.		Sig.Ra
00	IC..102		not used		

Fortsetzung Seite 2

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	IC..103	50.05.0243	NE5534N	single op. amp.	Sig.Ra
C0	IC..104	50.09.0105	NE5532	dual op. amp.	Sig.Ex.Ra
00	IC..105	50.05.0243	NE5534N	single op. amp.	Sig.Ra
00	IC..106		not used		
C0	IC..107	50.05.0243	NE5534N	single op. amp.	Sig.Ra
00	IC..108	50.05.0243	NE5534N	single op. amp.	Sig.Ra
00	MP....1	53.03.0166	6 pcs	IC-socket 8 pin	
C0	P...8.1	54.01.0359	2*16pin	euroconnector	Bu
C0	R...101	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...102	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...103	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...104	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...105	57.11.4333	33 kOhm	5% 0.25W	
00	R...106	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...107	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...108	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...109	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...110	57.11.4333	33 kOhm	5% 0.25W	
00	R...111		not used		
00	R...112		not used		
00	R...113		not used		
C0	R...114		not used		
00	R...115	1.912.001.35	10 kOhm	pos.log. combined with R116 St	
00	R...116		10 kOhm	neg.log. see R115	
C0	R...117	57.11.4682	6.8 kOhm	5% 0.25W	
00	R...118	57.11.4682	6.8 kOhm	5% 0.25W	
C0	R...119	57.11.3132	1.3 kOhm	5% 0.25W	
C0	R...120	57.11.4332	3.3 kOhm	5% 0.25W	
C0	R...121	57.11.3132	1.3 kOhm	5% 0.25W	
C0	R...122	57.11.4332	3.3 kOhm	5% 0.25W	
C0	R...123	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...124		not used		
00	R...125	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...126		not used		
C0	R...127	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...128	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...129	57.11.4332	3.3 kOhm	5% 0.25W	
00	R...130	57.11.4332	3.3 kOhm	5% 0.25W	
C0	R...131		not used		
C0	R...132	57.11.4101	100 Ohm	5% 0.25W	
00	R...133	57.11.4333	33 kOhm	5% 0.25W	
C0	R...134	57.11.4333	33 kOhm	5% 0.25W	
00	R...135	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...136		not used		
C0	R...137	57.11.3332	3.3 kOhm	1% 0.25W	
C0	R...138		not used		
00	R...139	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...140	57.11.3332	3.3 kOhm	1% 0.25W	
00	R...141		not used		
C0	R...142		not used		
00	R...143		not used		

Fortsetzung Seite 3

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	R...144		not used		
CO	R...145	57.11.4101	100 Ohm 5% 0.25W		
00	R...146		not used		
00	R...147		not used		
CO	R...148	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...149	57.11.4332	3.3 kOhm 2% 0.25W		
CO	R...150	57.11.4333	33 kOhm 5% 0.25W		
00	R...151	57.11.4333	33 kOhm 5% 0.25W		
CO	R...152		not used		
CO	R...153		not used		
00	R...154	57.11.4331	330 Ohm 5% 0.25W		
00	R...155		not used		
00	R...156	1.912.001.44	10 kOhm 10% pos.log. combined with R157		St
CO	R...157		10 kOhm 10% pos.log. see R156		
CO	R...158	1.912.001.42	10 kOhm 10% pos.log. variable resistor		St
00	R...159	1.912.001.42	10 kOhm 10% pos.log. variable resistor		St
CO	R...16C	1.912.001.42	10 kOhm 10% pos.log. variable resistor		St
CO	R...161	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...162	57.11.4332	3.3 kOhm 2% 0.25W		
00	R...163	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...164		not used		
CO	R...165	57.92.1271	6.5 Ohm I= 270mA PTC	Philips Nr.2322 662 12711	
CO	R...166	57.92.1271	6.5 Ohm I= 270mA PTC	Philips Nr.2322 662 12711	
CO	R...167		not used		
CO	R...168		not used		
CO	R...169		not used		
CO	R...17C	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...171	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...172	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...173	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...174	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...175	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...176	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...177	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...178	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...179	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...18C	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...181	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...182		not used		
00	R...183		not used		
CO	R...184		not used		
CO	R...185		not used		
CO	S...101	55.15.0003	2*U 3u Au	button : red	ITT
00	S...102	55.15.0003	2*U 3u Au	button : red	ITT
CO	S...103	55.15.0003	2*U 3u Au	button : red	ITT
00	S...104	55.15.0003	2*U 3u Au	button : red	ITT
CO	S...105	55.15.0003	2*U 3u Au	button : red	ITT

Fortsetzung Seite 4

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung			Hersteller
C0	S...106	55.15.0003	2*U	3u Au	button : red		ITT
C0	S...107		not used				
00	S...108	55.15.0003	2*U	3u Au	button : red		ITT
00	W...101						
00	W...102						
C0	W...103		not used				
C0	W...104		not used				
00	W...105		not used				
00	W...106						
C0	W...107						
C0	W...108						
C0	W...109		not used				
C0	W...110		not used				
00	W...111		not used				
C0	W...112		not used				
00	W...113						
C0	W...114		not used				
C0	W...115		not used				
C0	W...116						
C0	W...117						
C0	W...118		not used				
00	W...119		not used				
00	W...120	1.010.300.64	8-wire	flatcable	40 mm		
C0	W...121	1.010.300.64	8-wire	flatcable	40 mm		
00	W...122						
00	W...123						
00	W...124		not used				
C0	W...125		not used				
C0	C...201		not used				
C0	C...202		not used				
C0	C...203		not used				
C0	C...204		not used				
00	C...205		not used				
C0	C...206	59.25.3470	47 uF	-20%	16V	EL	
C0	C...207	59.34.2330	33 pF			CE	
00	C...208	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...209	59.25.3470	47 uF	-20%	16V	EL	
00	C...210	59.34.2330	33 pF			CE	
C0	C...211	59.25.1221	220 uF	-20%	6.3V	EL	
C0	C...212	59.34.2330	33 pF			CE	
00	C...213	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...214	59.34.2330	33 pF			CE	
C0	C...215	59.25.1221	220 uF	-20%	6.3V	EL	
00	C...216	59.25.3470	47 uF	-20%	16V	EL	
00	C...217		not used				
01	C...218	59.32.4102	1 nF			CE	
00	C...219		not used				
C0	C...220		not used				
00	C...221		not used				
C0	C...222	59.06.0223	22 nF			PE	
C0	C...223		not used				
00	C...224		not used				

Fortsetzung Seite 5

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
C0	IC..201		not used		
00	IC..202	50.09.0105	NE5532	dual op. amp.	Sig,Ex,Ra
C0	IC..203	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	IC..204	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	IC..205	50.05.0243	NE5534N	single op. amp.	Sig,Ra
C0	IC..206	50.05.0243	NE5534N	single op. amp.	Sig,Ra
00	MP....1	53.03.0166	5 pcs	IC-socket 8 pin	
00	MP....2	50.20.2001	2 pcs	CLIP ; 2 * TO 92	St
00	P...8.2	54.11.2007	2*8 pin	euroconnector	Bu
C0	Q...201	50.03.0516	BC 337	NPN matched with Q 202	Sie
C0	Q...202	50.03.0516	BC 337	NPN	Sie
00	Q...203	50.03.0625	BC 327	PNP matched with Q 204	Sie
C0	Q...204	50.03.0625	BC 327	PNP	Sie
C0	R...201		not used		
C0	R...202		not used		
C0	R...203		not used		
C0	R...204		not used		
C0	R...205		not used		
00	R...206		not used		
C0	R...207		not used		
00	R...208		not used		
00	R...209		not used		
C0	R...210		not used		
C0	R...211	57.11.4101	100 Ohm	5% 0.25W	
00	R...212	57.11.4101	100 Ohm	5% 0.25W	
C0	R...213		not used		
00	R...214		not used		
C0	R...215		not used		
C0	R...216		not used		
C0	R...217		not used		
C0	R...218		not used		
C0	R...219		not used		
C0	R...220		not used		
00	R...221	57.11.4101	100 Ohm	5% 0.25W	
00	R...222	57.11.4101	100 Ohm	5% 0.25W	
C0	R...223		not used		
00	R...224	57.11.4101	100 Ohm	5% 0.25W	
C0	R...225	57.11.4103	10 kOhm	5% 0.25W	
00	R...226	57.11.4103	10 kOhm	5% 0.25W	
00	R...227	57.11.4101	100 Ohm	5% 0.25W	
C0	R...228	57.11.4101	100 Ohm	5% 0.25W	
00	R...229	57.11.4683	68 kOhm	5% 0.25W	
00	R...230	57.11.4333	33 kOhm	5% 0.25W	
C0	R...231	57.11.4683	68 kOhm	5% 0.25W	
00	R...232	57.11.4333	33 kOhm	5% 0.25W	
00	R...233	57.11.4333	33 kOhm	5% 0.25W	
C0	R...234	57.11.4333	33 kOhm	5% 0.25W	
00	R...235	57.11.3242	2.4 kOhm	2% 0.25W	
00	R...236	57.11.3242	2.4 kOhm	2% 0.25W	

Fortsetzung Seite 6

Ae.-Index 00 Ae.-Datum 03.05.85
Kopieausgabe 16.44 Uhr am 15.04.86 Visum TA

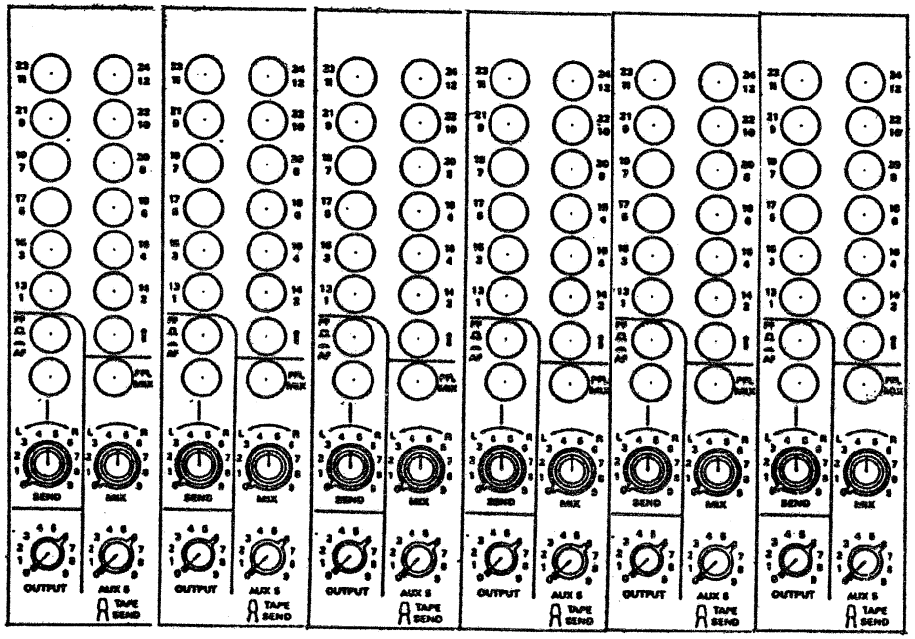
Ind.	Pos.Nr.	Teil Nr.	Wert(Menge)	Bezeichnung	Hersteller
00	R...237	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...238	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...239	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...240	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...241	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...242	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...243	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...244	57.11.3242	2.4 kOhm 2% 0.25W		
00	R...245	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...246	57.11.3242	2.4 kOhm 2% 0.25W		
CO	R...247		not used		
CO	R...248		not used		
CO	R...249		not used		
00	R...250		not used		
CO	R...251		not used		
CO	R...252	57.11.3242	2.4 kOhm 5% 0.25W		
CO	R...253	57.11.3242	2.4 kOhm 5% 0.25W		
00	S...201	55.15.0003	2*U 3u Au	button : red	ITT
00	S...202	55.15.0003	2*U 3u Au	button : red	ITT
CO	S...203	55.15.0003	2*U 3u Au	button : red	ITT
00	S...204	55.15.0003	2*U 3u Au	button : red	ITT
CO	S...205	55.15.0003	2*U 3u Au	button : red	ITT
00	S...206	55.15.0003	2*U 3u Au	button : red	ITT
CO	W...201				
CO	W...202				

CE=Ceramic, CF=Carbon Film, EL=Electrolytic, MF=Metal Film,
PE=Polyester, PP=Polypropylen, PS=Polystyrol

MANUFACTURER: Bu=Burndy, Ex=Exar, Fc=Fairchild, GI=General Instrument
HP=Hewlett Packard, ITT=Intermetall, Mot=Motorola, Nat=N
(Matsushita), NS=National Semiconductors, Ph=Philips,
Ra=Raytheon, Sig=Signetics, Six=Siliconix, St=Studer,
TI=Texas Instrument

Ende der Positions Liste.

1.913.176



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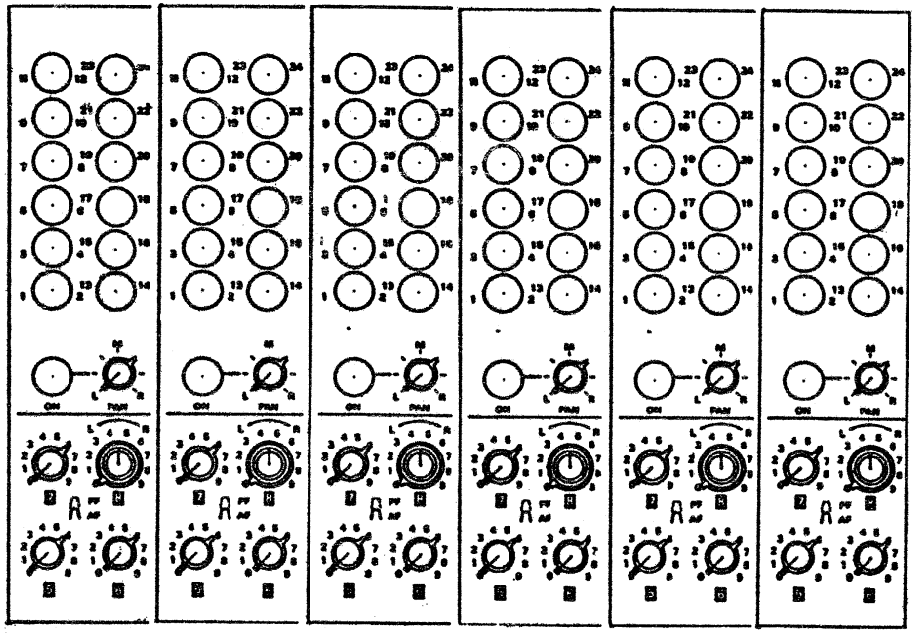

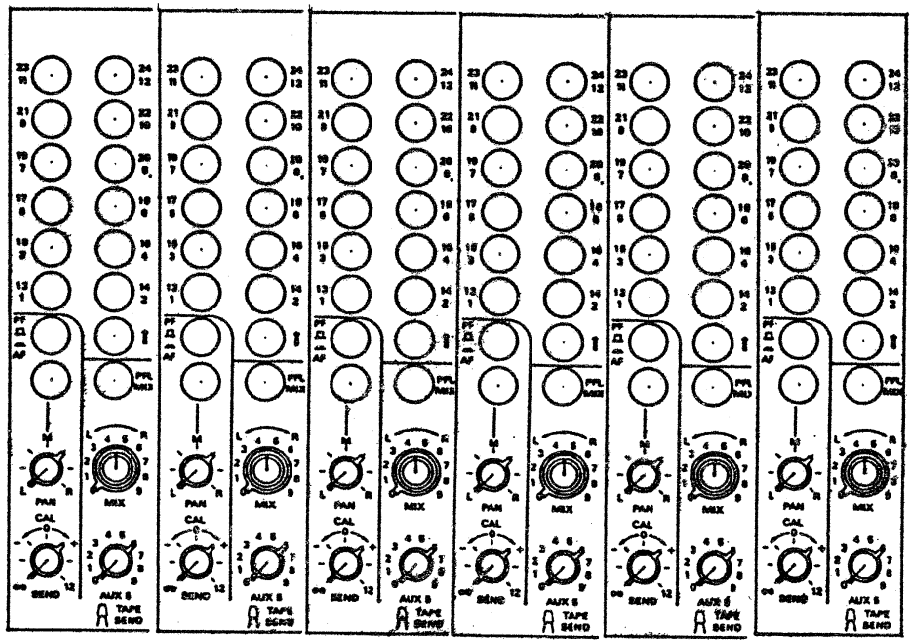

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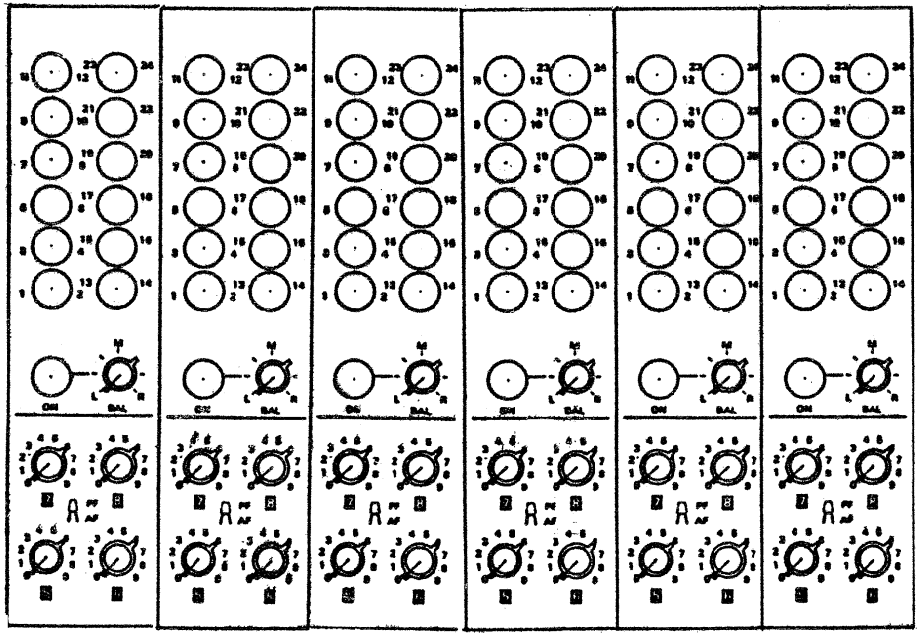

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