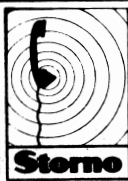


FM SENDERENHED

TX11-3

RU11-8



tegn.
BR
22-8-57
godk. TH
22-8-57

FM-TRANSMITTER GENERAL SCHEMATIC DIAGRAM

FM-SENDER

FUNKTIONSDIAGRAM

TX11-3
156-174 Mc/s
TX31-3
70-88 Mc/s

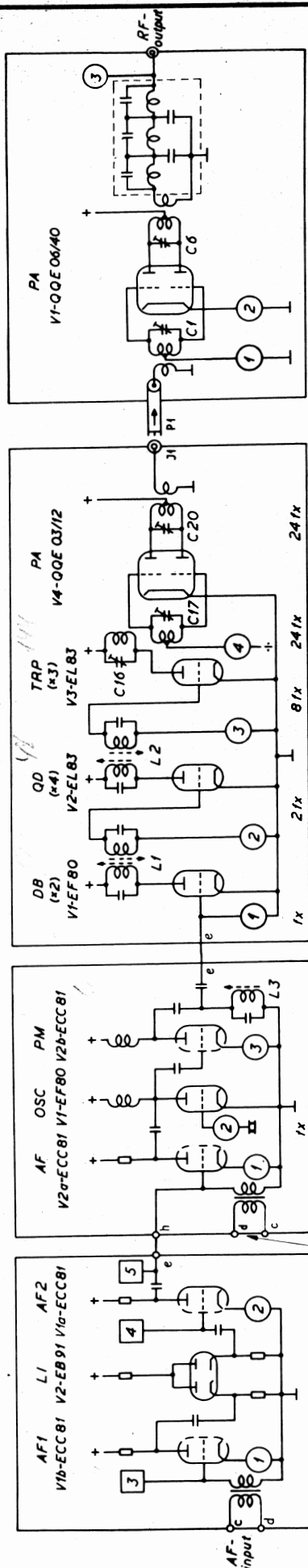
D7974

PA11-6
PA 31-6
POWER AMPLIFIER
EFFEKTFORSTÆRKER

FD 11-1
FD 31-1
FREQUENCY MULTIPLIER
FREKVENSMULTIPLIKATOR

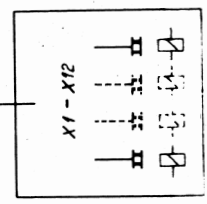
OP 11-1
OP 31-1
OSC-PHASEMOD.
OSC-FASEMOD.

L111-1
LIMITER
BEGRÆNSER



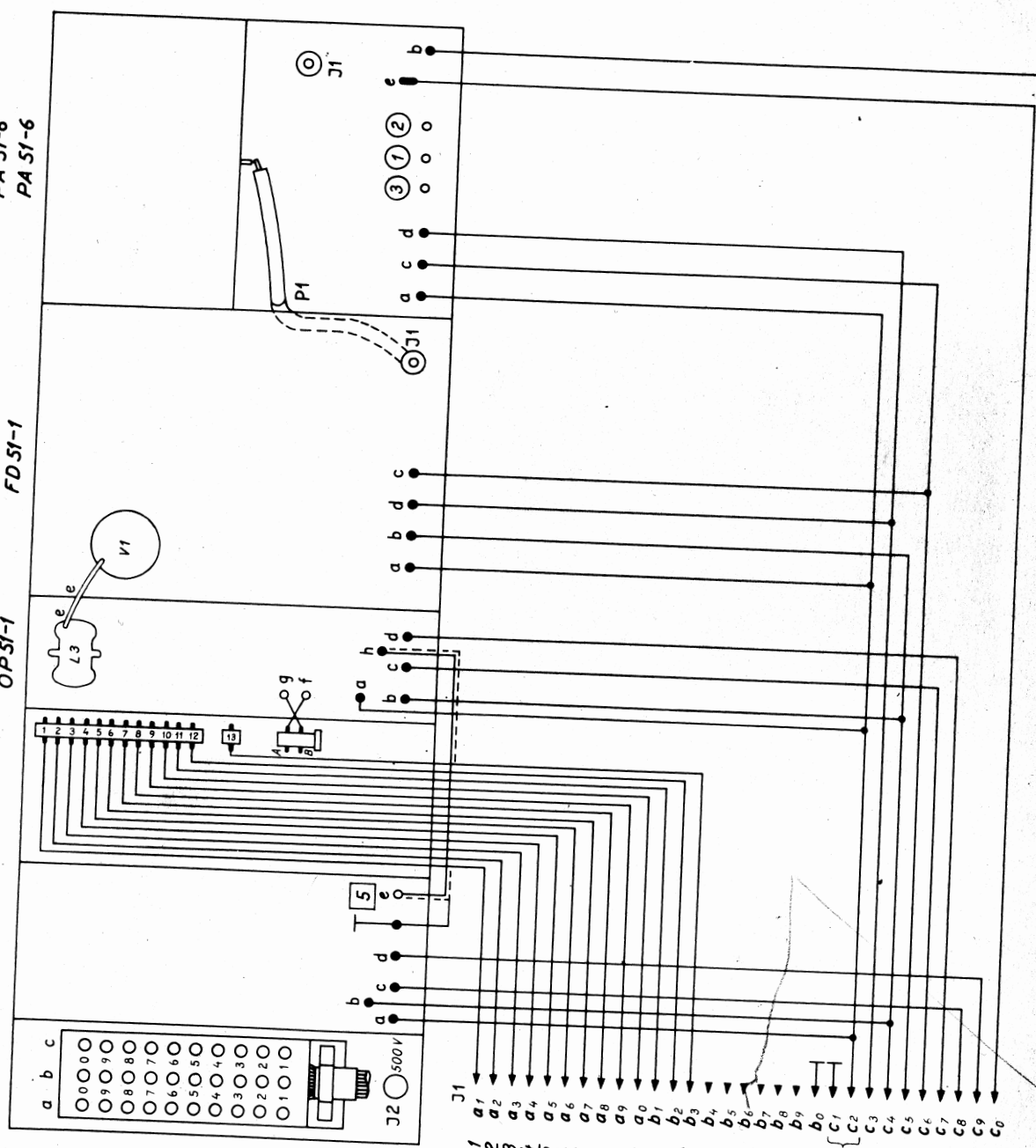
① **DC-testpoint for controlinstrument**
② **DC-målepunkt til kontrolinstrument.**

③ **AC-testpoint for vacuum tube voltmeter**
④ **AC-målepunkt til rørvoltmeter**



CRYSTAL SWITCH
KRYSTALSKIFT

For further information see special diagrams of the subunits.
Se ibrigt specielle diagrammer over underenhederne.



- channel 1 kanal 1
- 2 " 2
- 3 " 3
- 4 " 4
- 5 " 5
- 6 " 6
- 7 " 7
- 8 " 8
- 9 " 9
- 10 " 10
- 11 " 11
- 12 " 12
- 24 VDC
- chassis
- 6,3 V AC
- 35 V DC
- 200 V DC
- 250 V DC
- tone
- speech, tale
- antenna instr.

x-shift
krystalskift

500 V

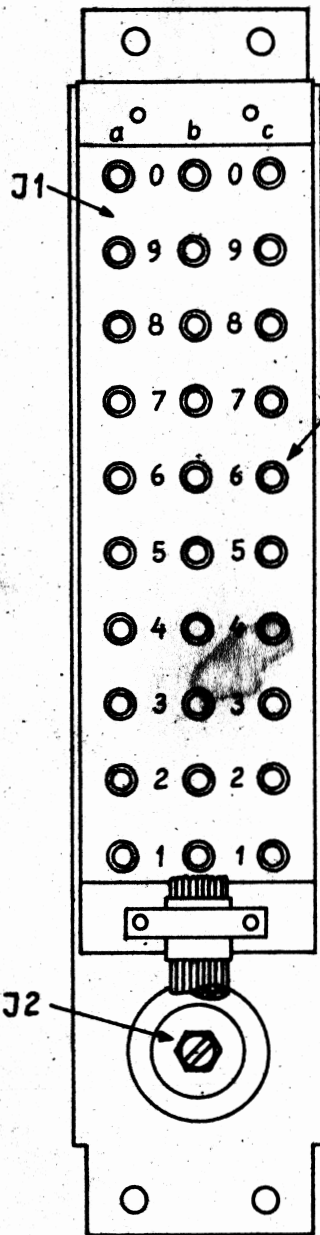


konst./tegn.
TH/BR
21-8-57
godk. TH
9-9-57
komp. liste

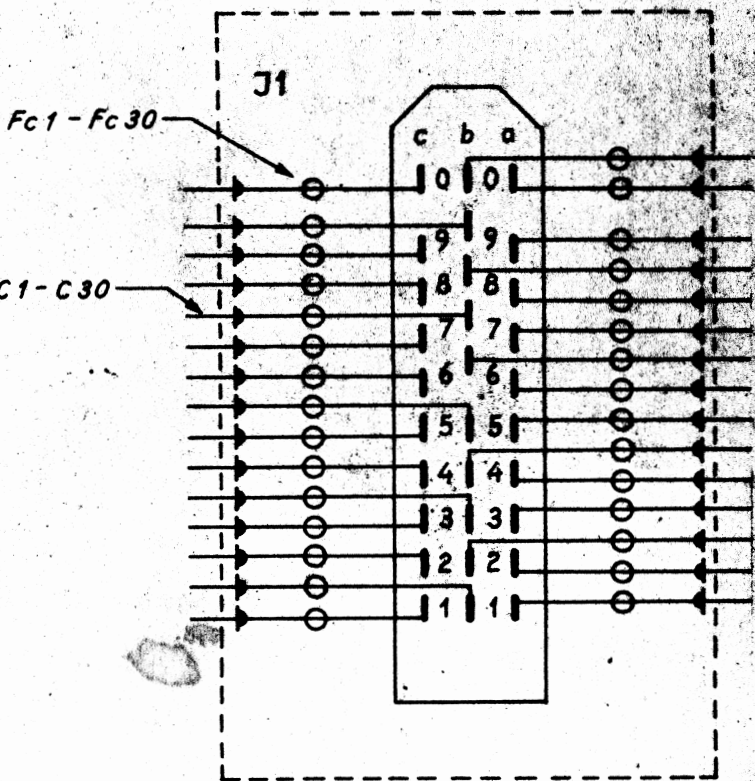
TRANSMITTER CABLE PLAN
SENDER KABLINGSDIAGRAM

TX 11 - 3
TX 31 - 3
TX 51 - 3

D 7961



JB 11-1, bottom view
JB 11-1, set fra neden



J1, top view.
J1, set fra oven.

C1 - C30 : 2nF 500V Stettner DM6 3x16 D3000
Fc1 - Fc30 : ferroxcube pearls Philips 56-590-65/20



konstr./tegn.
TH/CR
20-8-57
godk. TH
komp. liste

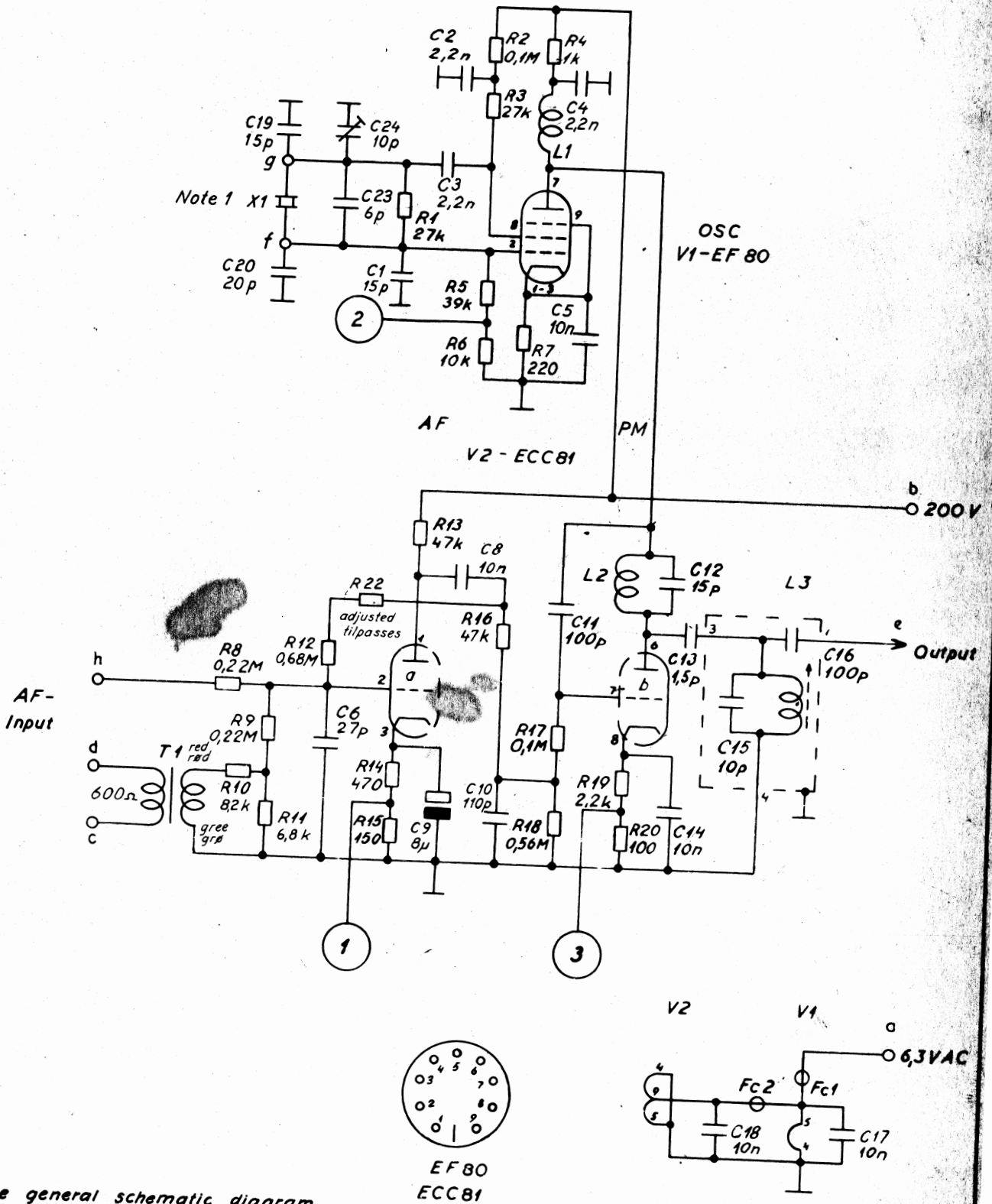
CONNECTOR
KONNEKTOR

JB 11-1

07960

Note 1: Ved tilslutning af krystalskift fjernes C19, C20, C23 og C24.

Note 1: By connection of X-tal shift disconnect C19, C20, C23 and C24.



See general schematic diagram and general lay-out of transmitter. se senderens funktionsdiagram, kabling og oversigt.



konstr./tegn.
SM/BR
7-8-57
godk.
KH BZ
14-9-57
komp.liste
X 7916

OSC.-PHASEMOD.
OSC.-FASEMOD.

OP 11-1

D 7922

type	* no.	* code	data	position	product
	C1	74	15 pF $\pm 5\%$	V1	TIK KRP
	C2	74	2,2 nF 350 V	V1	Keram 4133-1
	C3	74	2,2 nF 350 V	V1	Keram 4133-1
	C4	74	2,2 nF 350 V	V1	Keram 4133-1
	C5	77	10 nF 150 V	V1	Hunts W99-B800
	C6	74	27 pF $\pm 5\%$ TC:-100	V2a	Stettner Hd3x12D40
	C8	77	10 nF 350 V	V2a	Hunts W99-B810
	C9	73	8 μ F 25 V	V2a	Philips AC5705/8
	C10	77	110 pF $\pm 5\%$ TC:-100	V2a	Stettner Hd3x12D40
	C11	77	100 pF 600 V	V2b	Hunts W99-B822A
11	C12	74	15 pF	V2b	TIK KRP
31-51	C12	74	36 pF TC:-750	V2b	Erie N750K
11	C13	74	1,5 pF	V2b	TIK KTP
31-51	C13	74	3,3 pF	V2b	TIK KTP
	C14	77	10 nF 150 V	V2b	Hunts W99-B800
	C15		see L3		
	C16		see L3		
	C17	77	10 nF 150 V	V1	Hunts W99-B800
	C18	77	10 nF 150 V	V2	Hunts W99-B800
	C19	74	15 pF	X1	TIK KRP
	C20	74	20 pF	X1	Stettner RD2x12D90
31-51	C21		see L3		
31-51	C22	74	20 pF	V1	TIK KTN 750
	C23	74	6 pF	V1	TIK KTN 750
	C24	78	10 pF trimmer	V1	Philips 82081/10E
11	R1	81	27 k Ω W	V1	Vitrohm SBT
	R2	81	0,1 M Ω W	V1	" "
	R3	81	27 k Ω W	V1	" "
	R4	81	1 k Ω W	V1	" "
	R5	81	39 k Ω W	V1	" "
11	R6	81	10 k Ω W	V1	" "
31-51	R6	81	2,7 k Ω W	V1	" "
	R7	81	220 Ω W	V1	" "
	R8	81	0,22 M Ω W	V2a	" "
	R9	81	0,22 M Ω W	V2a	" "
	R10	81	8,2 k Ω W	V2a	" "
	R11	81	6,8 k Ω W	V2a	" "
	R12	81	0,68 M Ω W	V2a	" "
	R13	82	47 k Ω W	V2a	Vitrohm ABT
	R14	81	470 Ω W	V2a	Vitrohm SBT
	R15	81	150 Ω W	V2a	" "
	R16	81	47 k Ω W	V2a	" "
	R17	81	0,1 M Ω W	V2b	" "
	R18	81	0,56 M Ω W	V2b	" "
	R19	81	2,2 k Ω W	V2b	" "
	R20	81	100 Ω W	V2b	" "



udarb. of
KH/CR
23-8-57
kontrol. of
KH
9-10-57
tisk. diag.
0 7922
0 7923
0 8723

OSCILLATOR-PHASEMODULATOR OP11-1
OSCILLATOR-FASEMODULATOR OP31-1
OP51-1

kom. liste
K7916
list. no. 1-2

type	* no.	* code	data	position	product
	R22	81	adjusted tilpasses $\frac{1}{2}$ W	V2a	Vitrohm SBT
	Fe1	65	1 ferroxcube pearl perle	V1	Philips 56-590-65/20
	Fe2	65	1 ferroxcube pearl perle	V2	Philips 56-590-65/20
11	L1	62	0,3 mH	V1	Storno 62.223
31-51	L1	62	2,5 mH	V1	Prahn 158/2,5S
11	L2	62	0,3 mH	V2b	Storno 62.223
31-51	L2	62	2,5 mH	V2b	Prahn 158/2,5S
11	L3	61	15 μ H	V2b	Storno 61.235a
31	L3	74	C15: 10 pF $\pm 5\%$ TC:-100	V2b	Stettner Rd 2x12D40
		74	C16: 100 pF	V2b	Erie N750L
		61	36,5 μ H	V2b	Storno 61.223a
		74	C15: 27 pF TC:- 30	V2b	Stettner Hd 3x12D40
51	L3	74	C16: 68 pF	V2b	TIK KRP
		74	C21: 6 pF TC:+100	V2b	TIK KRP
		61	91 μ H	V2b	Storno 61.219a
		74	C15: 27 pF $\pm 5\%$ TC:-100	V2b	Stettner Hd 3x12D40
		74	C16: 68 pF	V2b	TIK KRP
		74	C21: 15 pF TC:+100	V2b	TIK KRP
	T1	60	200 Ω /5k Ω		JS 0,32x1226
	V1	99	pentode		Philips EF80
	V2	99	duotriode		Philips ECC81
	X1		X-tal	V1	

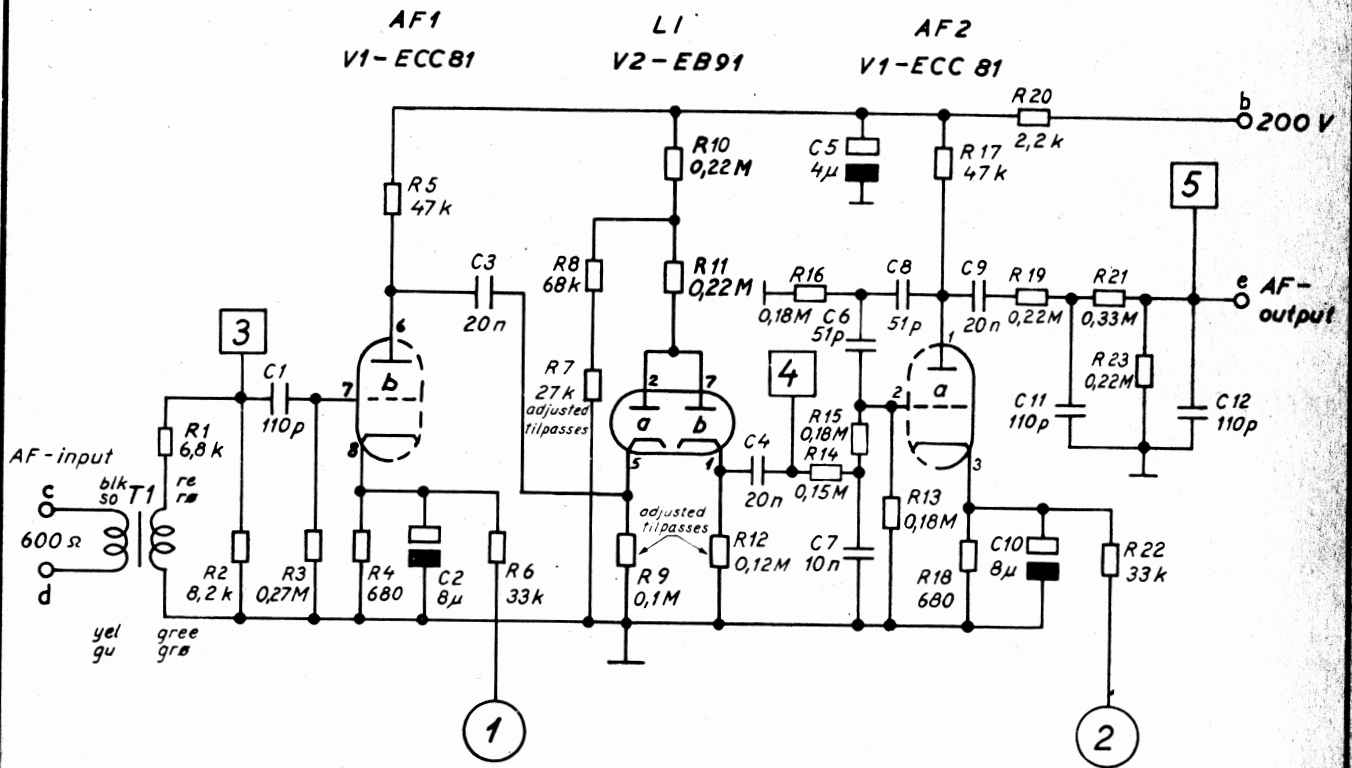


udarb. at
KH/CR
23-8-57
kontrol at
KH
9-10-57
třih. diag.
07922
07923
08723

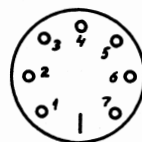
OSCILLATOR-PHASEMODULATOR
OSCILLATOR-FASEMODULATOR

OP11-1
OP31-1
OP51-1

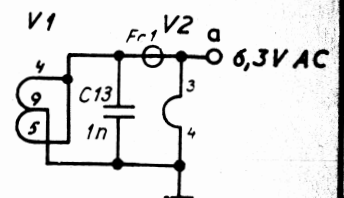
kom. list
X7916
list. no. 2 of 2



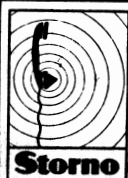
ECC81



EB91



See general schematic diagram and general lay-out of transmitter.
 Se senderens funktionsdiagram, kabling og oversigt.

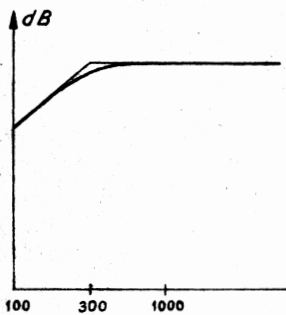
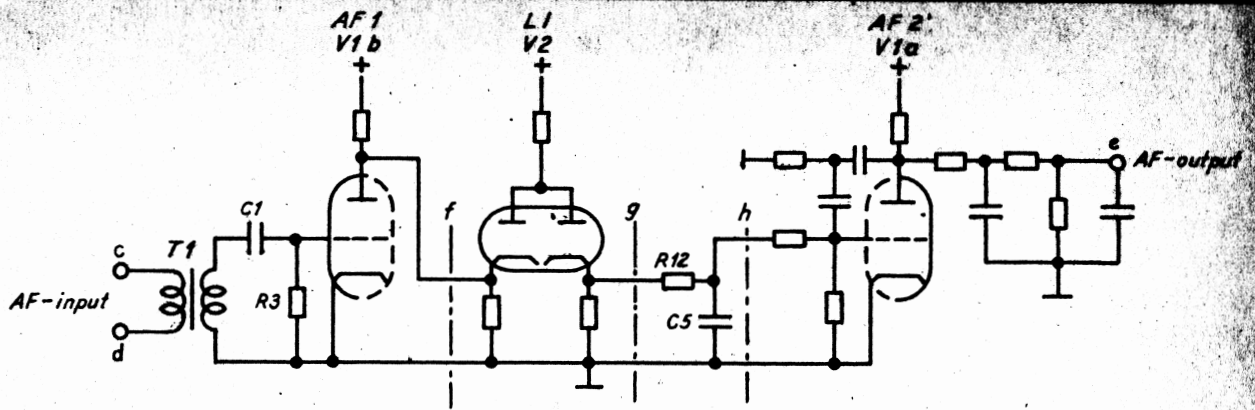


konstr./tegn.
 KH/BR
 27-9-57
 godk.
 KH RN
 27-9-57
 komp.lite
 X 7915

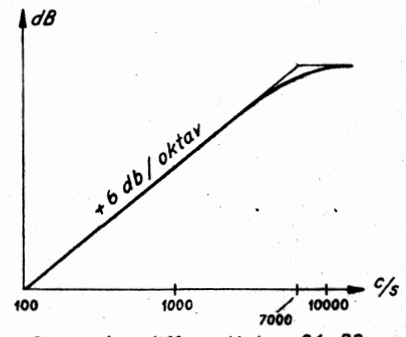
LIMITER
 BEGRÆNSER

L111-1

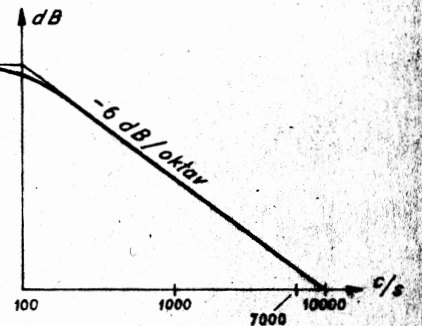
D7924



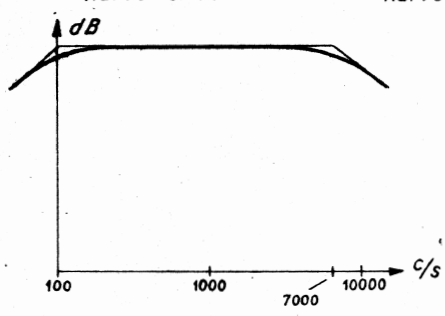
Curve for T1
Kurve for T1



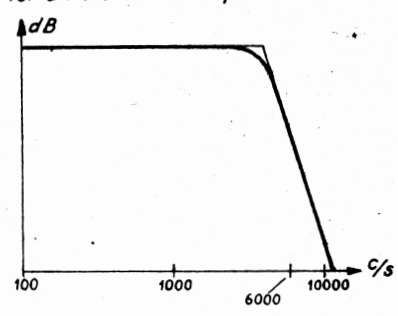
Curve for differentiator, C1-R3
Kurve for differentiationsled, C1-R3



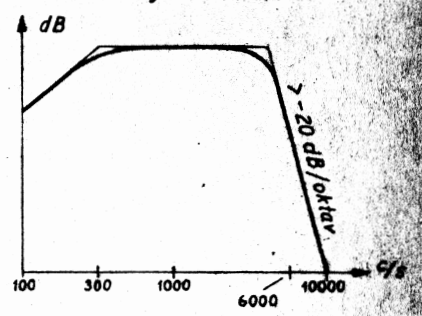
Curve for integrating circuit, R12-C5.
Kurve for integrationsled, R12-C5



Combined differentiating- and integrating curve.
Sammenlagt kurve for differentiations-og integrationsled.



Curve for circuit between h-e
Kurve for kredsløbet mellem h-e



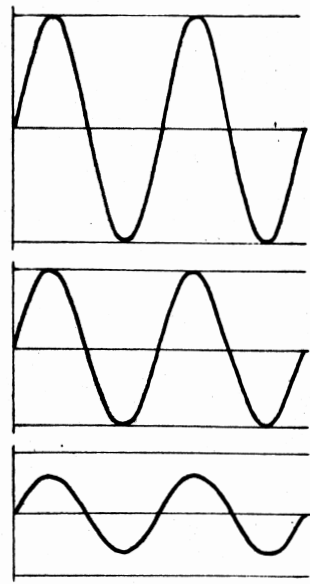
Combined curve for LI 11-1
Sammenlagt kurve for LI 11-1

Combined curves are for weak signals with limiter out of function.
De sammenlagte kurver gælder for signaler under klippeniveau.

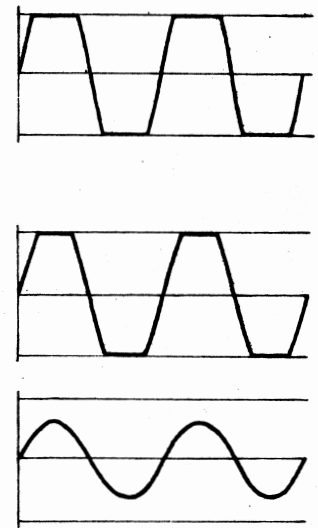
strong signal
kraftigt signal

medium signal
middel signal

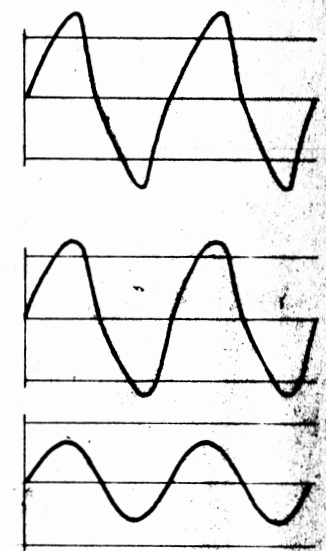
weak signal
svagt signal



voltage at point f.
spændingen i punkt f.



voltage at point g.
spændingen i punkt g.



voltage at point e.
spændingen i punkt e.



konstr./tegn.
KH/BR
1-10-57
godk.
KH
2-10-57
komp.liste

LIMITER OPERATION LAY-OUT
BEGRÆNSER FUNKTIONSOVERSIGT

LI 11-1

D 8719

type	no.	code	data	position	product
C1	74		110 pF $\pm 5\%$ TC:-100	V1b	Stettner Rk Hd 3 12D40
C2	73		8 μ F 25 V	V1b	Philips AC 57 5/8
C3	72		20 nF 350 V	V1b	TCC CP33N
C4	72		20 nF 350 V	V2b	TCC CP33N
C5	73		4 μ F 250 V		TIK 2034e EAR
C6	74		51 pF $\pm 5\%$ TC:-100	V1a	Stettner Rk Hd 3x12D40
C7	72		10 nF $\pm 5\%$ 350 V	V1a	TCC CP113N
C8	74		51 pF $\pm 5\%$ TC:-100	V1a	Stettner Rk Hd x12D40
C9	72		20 nF 350 V	V1a	TCC CP33N
C10	73		8 μ F 25 V	V1a	Philips AC5705/8
C11	74		110 pF $\pm 5\%$ TC:-100	V1a	Stettner Rk Hd x12D40
C12	74		110 pF $\pm 5\%$ TC:-100	V1a	Stettner Rk Hd x12D40
C13	74		1 nF 500 V	V1	Stettner Sa Ku D 000
R1	81		6,8 k Ω 1 W	V1b	Vitrohm SBT
R2	81		8,2 k Ω 1 W	V1b	" "
R3	81		0,27 M Ω 1 W	V1b	" "
R4	81		680 Ω 1 W	V1b	" "
R5	81		47 k Ω 1 W	V1b	" "
R6	81		33 k Ω 1 W	V1b	" "
R7	81		27 k Ω adjusted tilpasses 1 W	V2	" "
R8	81		68 k Ω 1 W	V2	" "
R9	81		0,1 M Ω adjusted tilpasses 1 W	V2	" "
R10	82		0,22 M Ω 1 W	V2	" ABT
R11	81		0,22 M Ω 1 W	V2	" SBT
R12	81		0,12 M Ω adjusted tilpasses 1 W	V2	" "
R13	81		0,18 M Ω 1 W	V1b	" "
R14	81		0,17 M Ω 1 W	V1b	" "
R15	81		0,18 M Ω 1 W	V1b	" "
R16	81		0,18 M Ω 1 W	V1b	" "
R17	81		47 k Ω 1 W	V1b	" "
R18	81		680 Ω 1 W	V1b	" "
R19	81		0,22 M Ω 1 W		" "
R20	82		2,2 k Ω 1 W	V1b	" ABT
R21	81		0,33 M Ω 1 W	V1b	" SBT
R22	81		33 k Ω 1 W	V1b	" "
R23	81		0,22 M Ω 1 W	V1b	" "
Fc1	65		1 ferroxcube pearl perle	V1	Philips 56-590-65/20
T1	60		200 Ω /5 k Ω		JS 0,32x1226
V1	99		duotriode		Philips ECC81
V2	99		duotriode diode		" EB91



date of
 11/28
 1957
 22
 1957

LIMITER
 BECRENSER

LI 11-1

17015



konstr./tegn.
SM/BR
1-8-55
godk.
H. NY
30-8-55
Komp.lite
X4951

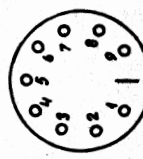
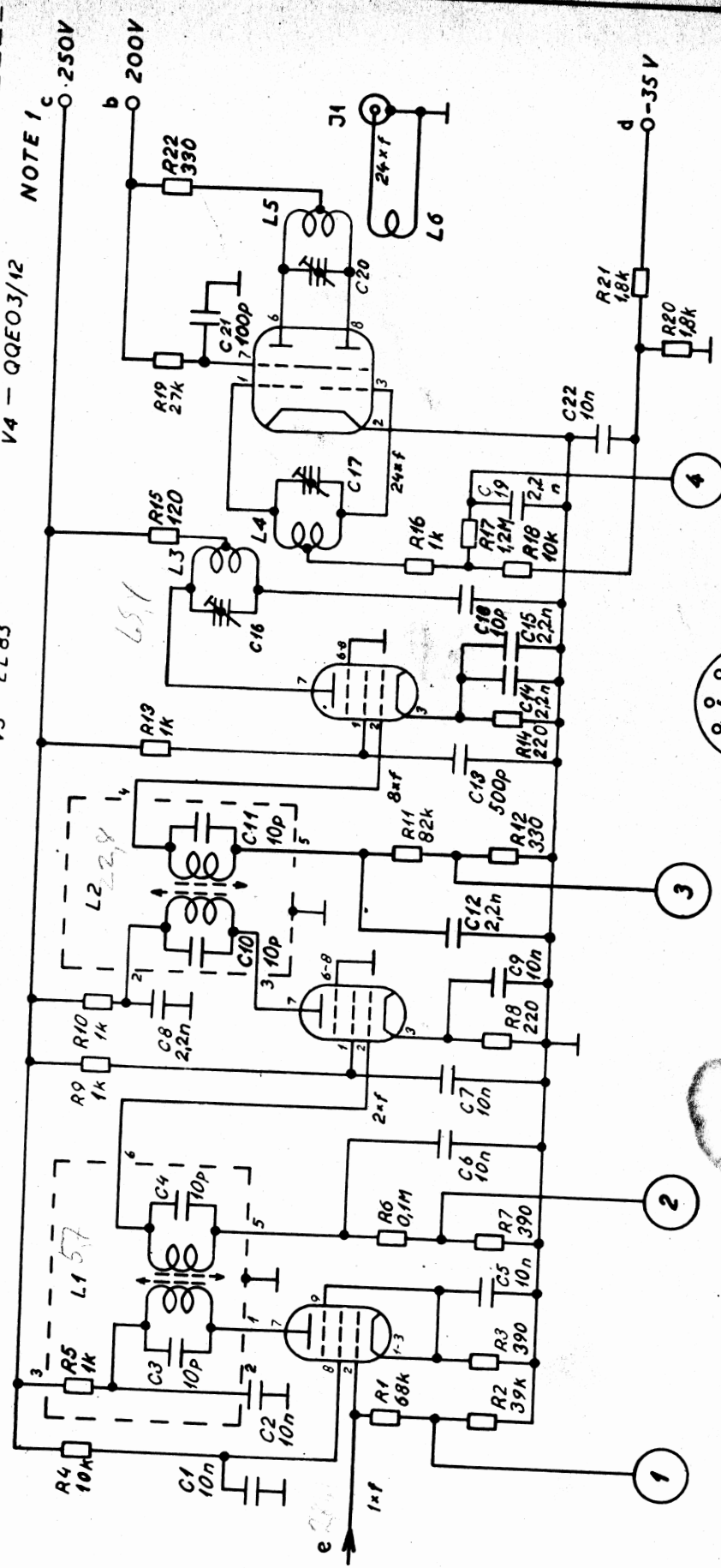
FREQUENCY MULTIPLIER
FREKVENSMULTIPLIKATOR

FD 11-1

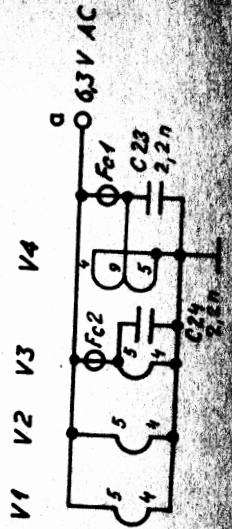
D 4950

NOTE 1:
c 250V
b
connection for 6W TX
forbindelse

DB (x2) V1 - EF80
QD (x4) V2 - EL83
TRP (x3) V3 - EL83
PA V4 - QQEO3/12



EF80
EL83
QQEO3/12



See general schematic diagram and general lay out of transmitter.
Se senderens funktionsdiagram, kabling og oversigt.

type	no.	code	data	position	product
31-41	R13	81	18 kΩ	1/2 W	V3 Vitrohm SBT
51	R13	81	47 kΩ	1/2 W	V3 Vitrohm SBT
	R14	81	220 Ω	1/2 W	V3 Vitrohm SBT
	R15	82	120 Ω	1 W	V3 Vitrohm ABT
	R16	81	1 kΩ	1/2 W	V4 Vitrohm SBT
	R17	81	1,2 MΩ	1/2 W	V4 Vitrohm SBT
	R18	81	10 kΩ	1/2 W	V4 Vitrohm SBT
11	R19	82	27 kΩ	1 W	V4 Vitrohm ABT
31-41	R19	82	18 kΩ	1 W	V4 Vitrohm ABT
51	R19	83	11 kΩ	2 W	V4 Vitrohm BBT
	R20	82	1,8 kΩ	1 W	V4 Vitrohm ABT
	R21	82	1,8 kΩ	1 W	V4 Vitrohm ABT
11	R22	83	330 Ω	2 W	V4 Vitrohm BBT
31-41	R22	83	470 Ω	2 W	V4 Vitrohm BBT
-51	R22	83	470 Ω	2 W	V4 Vitrohm BBT
31-41	R23	82	68 kΩ	1 W	V4 Vitrohm ABT
51	R23	83	11 kΩ	2 W	V4 Vitrohm BBT
	Fo1	65	2 ferroxcube pearls perler		V4 Philips 56-590-65/20
	Fo2	65	2 ferroxcube pearls perler		V3 Philips 56-590-65/20
11	L1	61	13-14,5 Mc/s		V1-V2 Storno 61.234a
		74	C3 - 10 pF + 5% TC:-100		Stettner Rd2x12D40
		74	C4 - 10 pF + 5% TC:-100		Stettner Rd2x12D40
		81	R5 - 1 kΩ 1/2 W		Vitrohm SBT
11	L2	61	52 - 58 Mc/s		V2-V3 Storno 61.233a
		74	C10-10 pF + 5% TC:-100		Stettner Rd2x12D40
		74	C11-10 pF + 5% TC:-100		Stettner Rd2x12D40
11	L3	62	156-174 Mc/s		V3-L4 Storno 62.295
11	L4	62	156-174 Mc/s		L4-V4 Storno 62.371
11	L5	62	156-174 Mc/s		V4-L6 Storno 62.292
11	L6	62	156-174 Mc/s		L5 Storno 62.293
31	L1	61	5,82-7,35 Mc/s		V1-V2 Storno 61.237a
		74	C3:27 pF TC:-100		Stettner Hd3x12D40
		74	C4:27 pF TC:-100		Stettner Hd3x12D40
		74	C25:3,3 pF TC:+100		TIK KRP
		74	C26:6 pF TC:-750		TIK KTN 750
31	L2	61	23,3-29,2 Mc/s		V2-V3 Storno 61.238a
		74	C10-10 pF TC:-100		L2 Stettner Rd2x12D40
		74	C11:10 pF TC:-100		L2 Stettner Rd2x12D40
		74	C27:1,5 pF TC:+100		L2 TIK KTP
		74	C28:1,5 pF TC:+100		L2 TIK KTP
31	L3-L4	62	70 - 83 Mc/s		V3-V4 Storno 62.298
31	L3-L4	62	75 - 88 Mc/s		V3-V4 Storno 62.299
31	L5	62	70 - 88 Mc/s		V4 Storno 62.324
31	L6	62	70 - 88 Mc/s		V4 Storno 62.325
41	L1	61	8,3- 9 Mc		V4 Storno 61.187a
		74	C3:15 pF		TIK KRP
		74	C4:15 pF		TIK KRP
41	L2	61	33 - 36 Mc		Storno 61.092 spec
		74	C10:10 pF		Stettner Rd2x12D40
		74	C11:10 pF		Stettner Rd2x12D40



model of
 control of
 the drop

FREQUENCY MULTIPLIER
 FREKVENSMULTIPLIKATOR

- FD11-1
- FD31-1
- FD41-1
- FD51-1

X475

type	no.	code	data	position	product
	C1	77	1o nF 350 V	V1	Hunts W99-B81e
	C2	77	1o nF 350 V	V1	Hunts W99-B81e
	C3		sep L1		
	C4		see L1		
	C5	77	1o nF 150 V	V1	Hunts W99-B80e
	C6	77	1o nF 350 V	V2	Hunts W99-B81e
	C7	77	1o nF 350 V	V2	Hunts W99-B81e
	C8	74	2,2 nF 350 V	V2	Keram 4133/1
	C9	77	1o nF 150 V	V2	Hunts W99-B80e
	C10		see L2		
	C11		see L2		
	C12	74	2,2 nF 350 V	V3	Keram 4133/1
11	C13	77	500 pF 600 V	V3	Hunts W99-B82e
31-41	C13	77	1 nF 350 V	V3	Hunts W99-B819
-51	C14	74	2,2 nF 350 V	V3	Keram 4133/1
	C15	74	2,2 nF 350 V	V3	Keram 4133/1
	C16	78	2x1o pF	V3	Polar
	C17	78	2x1o pF	V4	Polar
	C18	74	1o pF	V3	Erie N750K
	C19	74	2,2 nF 350 V	V4	Keram 4133/1
	C20	78	2x1o pF	V4	Polar
	C21	74	100 pF	V4	Erie N750L
	C22	77	1o nF 150 V	V4	Hunts W99-B80e
	C23	74	2,2 pF 350 V	V4	Keram 4133/1
	C24	74	2,2 nF 350 V	V3	Keram 4133/1
31-51	C25		see L1		
31-51	C26		see L1		
31-51	C27		see L2		
31-51	C28		see L2		
	R1	81	68 kΩ 1/2 W	V1	Vitrohm SBT
11	R2	81	39 kΩ 1/2 W	V1	Vitrohm SBT
31-41	R2	81	8,2 kΩ 1/2 W	V1	Vitrohm SBT
51	R2	81	5,6 kΩ 1/2 W	V1	Vitrohm SBT
11	R3	81	390 Ω 1/2 W	V1	Vitrohm SBT
31-41	R3	81	180 Ω 1/2 W	V1	Vitrohm SBT
-51	R4	81	10 kΩ 1/2 W	V1	Vitrohm SBT
11	R4	81	47 kΩ 1/2 W	V1	Vitrohm SBT
31-41	R4	81	47 kΩ 1/2 W	V1	Vitrohm SBT
-51	R5		see L1		
11	R6	81	0,1 MΩ 1/2 W	V2	Vitrohm SBT
11	R7	81	390 Ω 1/2 W	V2	Vitrohm SBT
31-41	R7	81	820 Ω 1/2 W	V2	Vitrohm SBT
51	R7	81	680 Ω 1/2 W	V2	Vitrohm SBT
	R8	81	220 Ω 1/2 W	V2	Vitrohm SBT
11	R9	81	1 kΩ 1/2 W	V2	Vitrohm SBT
31-41	R9	81	18 kΩ 1/2 W	V2	Vitrohm SBT
51	R9	81	47 kΩ 1/2 W	V2	Vitrohm SBT
	R10	81	1 kΩ 1/2 W	V2	Vitrohm SBT
	R11	81	82 kΩ 1/2 W	V3	Vitrohm SBT
11	R12	81	330 Ω 1/2 W	V3	Vitrohm SBT
31-41	R12	81	390 Ω 1/2 W	V3	Vitrohm SBT
-51	R12	81	390 Ω 1/2 W	V3	Vitrohm SBT
11	R13	81	1 kΩ 1/2 W	V3	Vitrohm SBT



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FREQUENCY MULTIPLIER
FREKVENSMULTIPLIKATOR

FD11-1
FD31-1
FD41-1
FD51-1

144 X 73-1

type	* no.	* code	data	position	product
41	L3-L4	62	100-108	V1-V2	62.299 spec. 62.324 spec 62.325
41	L5	62	100-108		
41	L6	62	70 -108		
51	L1	61	3,45 - 4,56 Mc/s		
		74	C3: 27 pF TC:-100		
		74	C4: 27 pF TC:-100		
		74	C25: 10pF TC:-100	V2-V3	Storno 61.239a Stettner Hd3x12D40 Stettner Hd3x12D40 Stettner Rd2x12D40 TIK KRP Storno 61.240a Stettner Hd3x12D40 Stettner Hd3x12D40 Stettner Rd2x12D40 Stettner Rd2x12D40
51	L2	61	10,35 - 13,5 Mc/s		
		74	C10:27 pF TC:-100		
		74	C11:27 pF TC:-100		
51		74	C27:10 pF TC:-100		
		74	C28:10 pF TC:-100		
51	L3-L4	62	31 - 36 Mc/s	V3-V4	Storno 62.310
51	L3-L4	62	36 - 41 Mc/s	V3-V4	Storno 62.311
51	L5	62	31 - 36 Mc/s	V4	Storno 62.270
51	L5	62	36 - 41 Mc/s	V4	Storno 62.271
51	L6	62	31 - 41 Mc/s	V4	Storno 62.272
	V1	99	pentode		Philips EF80
	V2	99	pentode		Philips EL83
	V3	99	pentode		Philips EL83
	V4	99	duotetrode		Philips QQE03/12

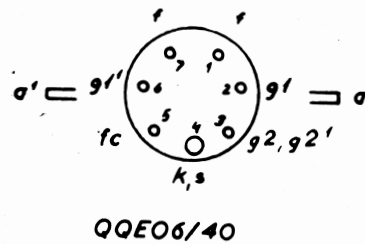
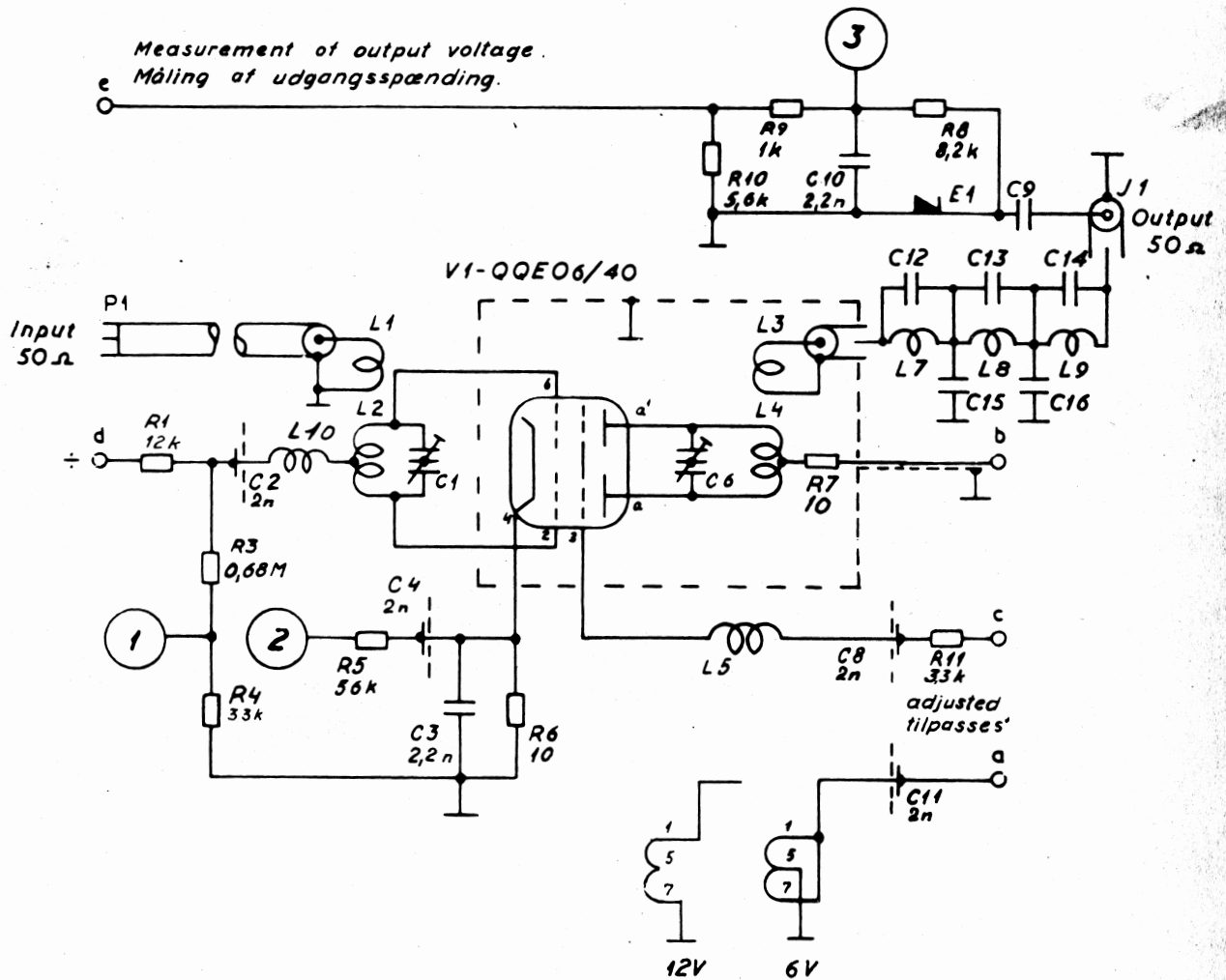


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 FREKVENSMULTIPLIKATOR

FD11-1
 FD31-1
 FD41-1
 FD51-1

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See general schematic diagram and general lay-out of transmitter.
Se senderens funktionsdiagram, kabling og oversigt.



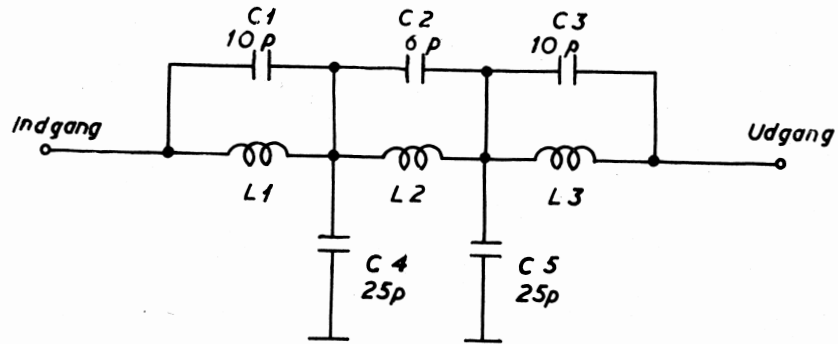
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godk.
H. N.
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komp. liste
X 4093

POWER AMPLIFIER
EFFEKTFORSTÆRKER

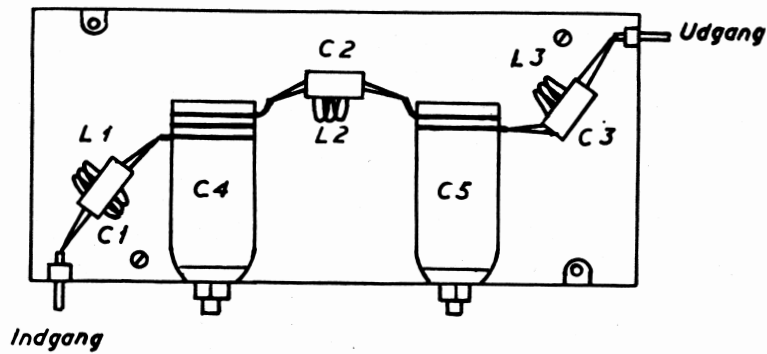
PA 11-6
156-174 Mc/s

D 5104

Diagram

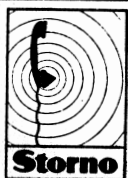


Oversigt



Stykliste

C1	74	10 pF	Ferroperm 9/0121,3
C2	74	6 pF	TIK KTN 750
C3	74	10 pF	Ferroperm 9/01 21,3
C4	74	25 pF	TJ 5095
C5	74	25 pF	TJ 5095
L1	62	0,01 μH	Storno 62,336
L2	62	0,03 μH	" 62,337
L3	62	0,005 μH	" 62,335



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ANTENNEFILTER TIL EFFEKTFORSTÆRKER PA 11-6

D 5156

type	* no.	* code	data	position	product
	C1	78	2x26 pF	V1	Polar RP5647
	C2	74	2 nF 500 V	V1	Stettner 3x16-D3000
	C3	74	2,2 nF 350 V	V1	Keram 4133/1
	C4	74	2 nF 500 V	V1	Stettner 3x16-D3000
	C6	78	2x15 pF	V1	Eddystone 587
	C8	74	2 nF 500 V	V1	Stettner 3x16-D3000
	C9			③	Storno
	C10	74	2,2 nF 350 V	③	Keram 4133-1
	C11	74	2 nF 500 V	V1	Stettner 3x16-D3000
11	C12	74	10 pF	filter	Ferroperm 9/0121,3
31	C12	74	20 pF	filter	Ferroperm 9/0121,2
51	C12	74	27 pF ± 5% TC:-100	filter	Stettner Hd 3x12D40
11	C13	74	6 pF	filter	TIK KTN750
31	C13	74	10 pF	filter	Ferroperm 9/0121,3
51	C13	74	10 pF	filter	Ferroperm 9/0121,3
11	C14	74	10 pF	filter	Ferroperm 9/0121,3
31	C14	74	20 pF	filter	Ferroperm 9/0121,2
51	C14	74	27 pF ± 5% TC:-100	filter	Stettner Hd 3x12D40
11	C15	74	25 pF	filter	TIK 5095
31	C15	74	51 pF	filter	TIK 5093
51	C15	74	107 pF	filter	TIK 5094
11	C16	74	25 pF	filter	TIK 5095
31	C16	74	51 pF	filter	TIK 5093
51	C16	74	107 pF	filter	TIK 5094
	R1	83	12 kΩ 2 W	V1	Vitrohm BBT
	R3	82	0,68 MΩ 1 W	V1	Vitrohm ABT
11	R4	82	3,3 kΩ 1 W	V1	Vitrohm ABT
31	R4	82	2,7 kΩ 1 W	V1	Vitrohm ABT
51	R4	82	2,2 kΩ 1 W	V1	Vitrohm ABT
	R5	82	50 kΩ 1 W	V1	Vitrohm ABT
	R6	81	10 Ω 1 W	V1	Vitrohm BW ₁
11	R7	81	10 Ω 1 W	V1	Vitrohm BW ₂
	R8	82	8,2 kΩ 1 W	③	Vitrohm ABT
	R9	82	1 kΩ 1 W	③	Vitrohm ABT
	R10	82	5,6 kΩ 1 W	③	Vitrohm ABT
11	R11	83	3,3 kΩ adjusted tilpasses 2 W	V1	Vitrohm BBT
31-51	R11	82	10 kΩ adjusted tilpasses 1 W	V1	Vitrohm ABT
	E1	99	germanium diode	③	GEC GEX45/1
11	L1	62	160 Mc/s	V1	Storno 62.216
31hk	L1	62	70-83 Mc/s	V1	Storno 62.253
31kl	L1	62	75-88 Mc/s	V1	Storno 62.248
51fg	L1	62	31-41 Mc/s	V1	Storno 62.244
11	L2	62	160 Mc/s	V1	Storno 62.215
31hk	L2	62	70-83 Mc/s	V1	Storno 62.251
31kl	L2	62	75-88 Mc/s	V1	Storno 62.246



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POWER AMPLIFIER
EFFEKTFORSTÆRKER

PA11-6
PA31-6
PA51-6

X 4093

type	* no.	* code	data	position	product
51f	L2	62	31-41 Mc/s	V1	Storno 62.240
51g	L2	62	36-41 Mc/s	V1	Storno 62.242
11	L3	62	160 Mc/s	V1	Storno 62.218
31hk	L3	62	70-83 Mc/s	V1	Storno 62.252
31kl	L3	62	75-88 Mc/s	V1	Storno 62.247
51fg	L3	62	31-41 Mc/s	V1	Storno 62.243
11	L4	62	160 Mc/s	V1	Storno 62.217
31hk	L4	62	70-83 Mc/s	V1	Storno 62.250
31kl	L4	62	75-88 Mc/s	V1	Storno 62.245
51f	L4	62	31-36 Mc/s	V1	Storno 62.239
51g	L4	62	36-41 Mc/s	V1	Storno 62.241
	L5	62	160 Mc/s	V1	Storno 62.219
31	L6	62	160 Mc/s	V1	Storno 62.219
51	L6	62	12 μ H	V1	Storno 62.008
11	L7	62	0,01 μ H	filter	Storno 62.336
31	L7	62	0,04 μ H	filter	Storno 62.309
51	L7	62	0,12 μ H	filter	Storno 62.305
11	L8	62	0,03 μ H	filter	Storno 62.337
31	L8	62	0,1 μ H	filter	Storno 62.308
51	L8	62	0,26 μ H	filter	Storno 62.304
11	L9	62	0,005 μ H	filter	Storno 62.335
31	L9	62	0,04 μ H	filter	Storno 62.309
51	L9	62	0,12 μ H	filter	Storno 62.305
	L10	62	0,56 μ H	filter	vitrohm ADS 0,50 μ H
	V1	99	duotetrode		Philips 2QE06/40



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PA11-6
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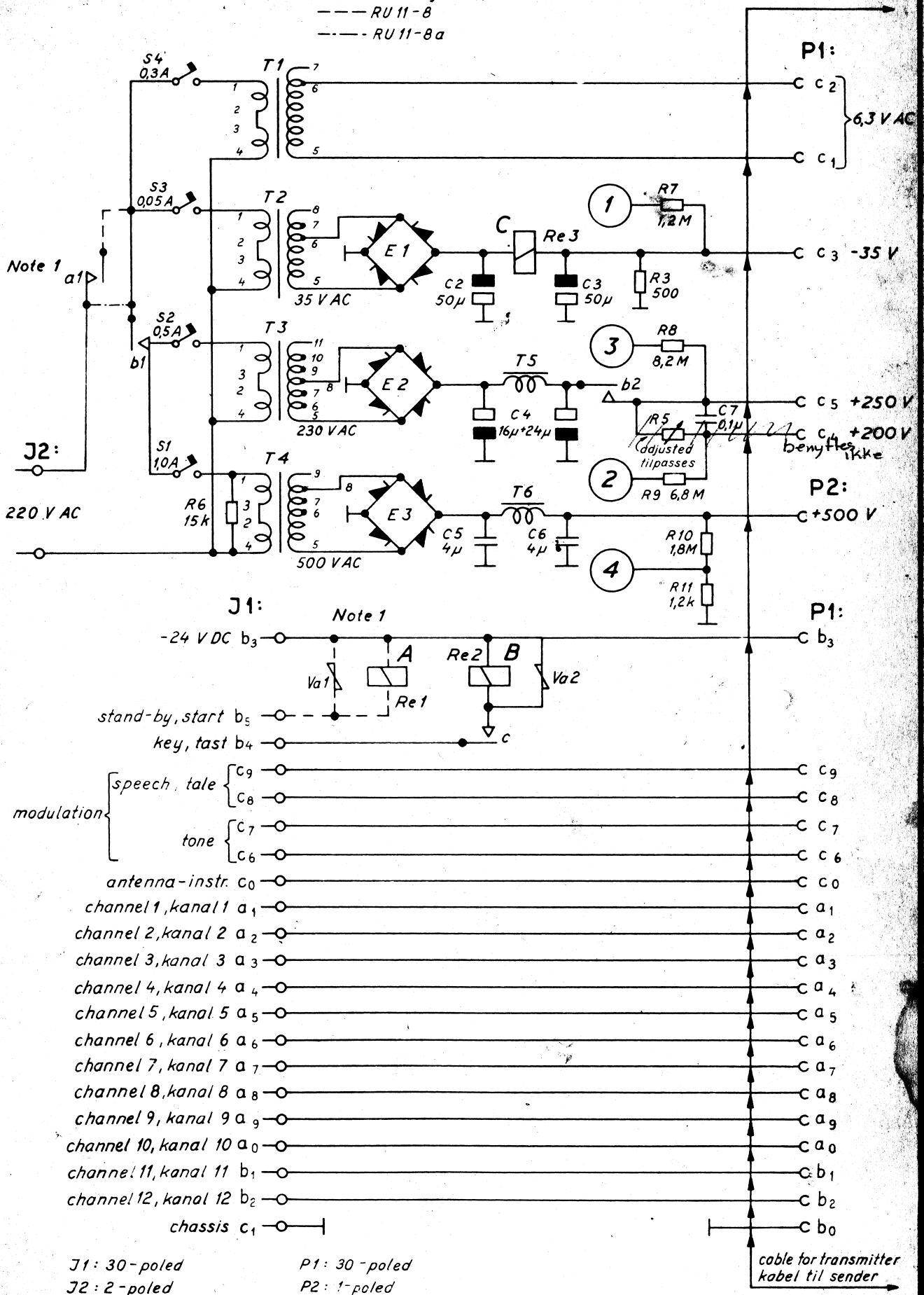
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Note 1: Re 1, A-relay and Va 1 are removed in RU 11-8a

Re 1, A-relæ og Va 1 fjernes i RU 11-8 a

--- RU 11-8

----- RU 11-8a

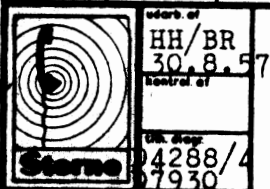


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POWER SUPPLY FOR TRANSMITTER RU 11-8
STRØMFORSYNING TIL SENDER PU 11-8a

D 7930

type	no.	code	data	position	product	
	C2	73	50 μ F	50 V	E1	Wicon KNI84
	C3	73	50 μ F	50 V	E1	Wicon KNI84
	C4	73	16+24 μ F	350 V	E2	Wicon KN
	C5	71	4 μ F	750 V	E3	TIK 5359
	C6	71	4 μ F	750 V	E3	TIK 5359
	C7	77	0,1 μ F	250 V	R5	Hunts W48-A306
	R3	84	500 Ω	5 W	E1	Vitrohm H
	R5	85	1 k Ω	15 W	E2	Vitrohm ERS
	R6	84	15 k Ω	6 W	T4	Vitrohm H
	R7	82	1,2 M Ω	1 W	1	Vitrohm ABT
	R8	82	8,2 M Ω	1 W	3	Vitrohm ABT
	R9	82	6,8 M Ω	1 W	2	Vitrohm ABT
	R10	82	1,8 M Ω	1 W	4	Vitrohm ABT
	R11	82	1,2 k Ω	1 W	4	Vitrohm ABT
	E1	94	60 V 0,16A		T2	Siemens B60 C160
	E2	94	250V 0,75A (2 stk.) (2 each)		T3	Siemens PH6a 11/20 m. midterfane og reduceret skiveafstand With central terminal and reduced disc.spacin
	E3	94	500V 0,75A (4 stk.) (4 each)		T4	" "
11-6 11-8	Rel	58	24 V	24V		Storno 58.006-3
	Re2	58	24 V	24V		Storno 58.006-6
	Re3	58	80 mA	E1		Storno 58.007-76
	S1	92	1,0 A	T4		ETA 500 1,0/H
	S2	92	0,5 A	T3		ETA 500 0,5/H
	S3	92	0,05 A	T2		ETA 500 0,05/H
	S4	92	0,3 A	T1		ETA 500 0,3/H
	T1	60	2x110V/6,3-7V	6 A		JS 50H-760
	T2	60	2x110V/35-40-45V	0,15 A		JS 10H-5191
	T3	60	2x110V/200-215-230-245- 260-275 V	0,18 A		JS 80-4087/4
	T4	60	2x110V/440-475-500-540V 0,23 A			JS 200-4112/2
	T5	60	3Hy, 0,25A, 45 Ω	E2		JS 16H-430
	T6	60	4,75Hy, 0,25A, 87 Ω	E3		JS 80-155
11-6 11-8	Va1	89	varistor	Rel		Philips VD1050P/330B
	Va2	89	varistor	Re2		Philips VD1050P/330B



POWER SUPPLY RUI1-6
STRØMFORSYNING RUI1-8
RUI1-8a

X4289/4
1