

ORDER FOR SPARE PARTS / REPAIR

Please, address orders for spare parts or repair to:

DIECKMANN & KLAPPER
GERÄTEBAU GMBH
Hauptstr. 59/61
D-2000 Schenefeld (Hamburg)
West Germany

indicating the following:

1. Equipment type
 2. Serial-number of equipment
 3. Designation of assembly
 4. Drawing-number of assembly
 5. If only a component of an assembly is required, please, also indicate additionally the order-number according to the parts-list.
- } orders for a complete
a s s e m b l y
resp. repair

Example:

<u>Type</u>	<u>Serial-No.</u>	<u>Assembly</u>	<u>Drawing-No.</u>	<u>Order-No.</u>
AA 4/1	65/81	Pre-amplifier	00-08-79-00-00	H 56

P A R T S L I S T

Unit: AAD 5/4

Drawg. No. : 11-08-82-01-00 Date: 28-07-87

Parts No.	Component / Drawg. No.	Order No.
A1	Pre-Amplif. F1 00-08-79-51-00	00-08-79-51-00
A2	Pre-Amplif. F1 00-08-79-51-00	00-08-79-51-00
A3	Pre-Amplif. F1 00-08-79-51-00	00-08-79-51-00
A4	Pre-Amplif. F1 00-08-79-51-00	00-08-79-51-00
A5	Channel Amplif. C 00-08-76-02-00	00-08-76-02-00
A6	Channel Amplif. C 00-08-76-02-00	00-08-76-02-00
A7	Channel Amplif. C 00-08-76-02-00	00-08-76-02-00
A8	Channel Amplif. C 00-08-76-02-00	00-08-76-02-00
A9	Channel Amplif. C 00-08-76-02-00	00-08-76-02-00
A15	Power unit J2 00-08-74-22-00	00-08-74-22-00
F1	Fuse 1A/250V T	e 44
F2	Fuse 5A/250V T	e 46
R1	Carbon resistor K43/0.5W/5%/SBE	w 71
R2	Carbon resistor K43/0.5W/5%/SBE	w 71
R3	Carbon resistor K43/0.5W/5%/SBE	w 71
R4	Carbon resistor K43/0.5W/5%/SBE	w 71
R9	Carbon resistor K5.6k/0.3W/5%/SBB	w 36
R10	Carbon resistor K5.6k/0.3W/5%/SBB	w 36
R11	Carbon resistor K5.6k/0.3W/5%/SBB	w 36
R12	Carbon resistor K5.6k/0.3W/5%/SBB	w 36
R13	Carbon resistor K5.6k/0.3W/5%/SBB	w 36
S1	Rotary switch MR2-5	e 55
S2	Rotary switch MR2-5	e 55
S3	Rotary switch MR2-5	e 55
S4	Rotary switch MR2-5	e 55
S5	Rotary switch MR2-5	e 55
S11	Tumbler switch 6201/SYZA 2xum	e 60
S12	Tumbler switch 6201/SYZA 2xum	e 60
V1	LED KLD32	h 7
V2	LED KLD32	h 7
V3	LED KLD32	h 7
V4	LED KLD32	h 7
V5	LED KLD42	h 8
W1	Coax cable Länge 830mm 08-08-78-01-04#	08-08-78-01-04#
W2	Coax cable Länge 800mm 08-08-78-01-04#	08-08-78-01-04#
W3	Coax cable Länge 775mm 08-08-78-01-04#	08-08-78-01-04#
W4	Coax cable Länge 735mm 08-08-78-01-04#	08-08-78-01-04#
W5	Coax cable Länge 700mm 08-08-78-01-04#	08-08-78-01-04#
W11	HF-Leitung Länge 170mm 08-08-78-01-03#	08-08-78-01-03#
W13	HF-Leitung Länge 170mm 08-08-78-01-03#	08-08-78-01-03#
W15	HF-Leitung Länge 170mm 08-08-78-01-03#	08-08-78-01-03#
W17	HF-Leitung Länge 170mm 08-08-78-01-03#	08-08-78-01-03#

PARTS LIST

Unit: AAD 5/4

Drawg. No.: 11-08-82-01-00 Date: 28-07-87

Parts No.	Component/Drawg.No.	Order No.
W19	Power cable 08-08-78-00-03#	08-08-78-00-03#
	entfällt bei Sonderausführung	
X1	Multiple connector -	st 103
X2	Multiple connector -	st 103
X3	Multiple connector -	st 103
X4	Multiple connector -	st 103
X5	Multiple connector -	st 103
X6	Multiple connector -	st 103
X7	Multiple connector -	st 103
X8	Multiple connector -	st 103
X9	Multiple connector -	st 103
X10	Multiple connector -	st 103
X21	Multiple connector Einbaubuchse 6pol.	st 78
X22	Multiple connector Einbaubuchse 6pol.	st 78
X23	Multiple connector Einbaubuchse 6pol.	st 78
X24	Multiple connector Einbaubuchse 6pol.	st 78
X25	Multiple connector Einbaubuchse 6pol.	st 78
X29	Terminal board -	a 71
X30	Terminal board -	a 71
X31	Power connector -	st 118
	entfällt bei Normalausführung	
X32	Multiple connector Flanschstecker 4pol.	st 108
X50	SMC connector -	st 30
X51	SMC connector -	st 30
X52	SMC connector -	st 30
X53	SMC connector -	st 30
Z1	EMI-Filter -	e 72

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P A R T S L I S T

Unit: AAD 10/4

Drawg. No.: 11-08-81-01-00 Date: 28-07-87

Parts No.	Component/Drawg. No.	Order No.
A1	Pre-Amplif. F	00-08-79-50-00
A2	Pre-Amplif. F	00-08-79-50-00
A3	Pre-Amplif. F	00-08-79-50-00
A4	Pre-Amplif. F	00-08-79-50-00
A5	Channel Amplif. C	00-08-76-02-00
A6	Channel Amplif. C	00-08-76-02-00
A7	Channel Amplif. C	00-08-76-02-00
A8	Channel Amplif. C	00-08-76-02-00
A9	Channel Amplif. C	00-08-76-02-00
A15	Power unit J2	00-08-74-22-00
F1	Fuse	1A/250V T e 44
F2	Fuse	5A/250V T e 46
R1	Carbon resistor	K43/0.5W/5%/SBE w 71
R2	Carbon resistor	K43/0.5W/5%/SBE w 71
R3	Carbon resistor	K43/0.5W/5%/SBE w 71
R4	Carbon resistor	K43/0.5W/5%/SBE w 71
R5	Carbon resistor	K43/0.5W/5%/SBE w 71
R6	Carbon resistor	K43/0.5W/5%/SBE w 71
R7	Carbon resistor	K43/0.5W/5%/SBE w 71
R8	Carbon resistor	K43/0.5W/5%/SBE w 71
R9	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R10	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R11	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R12	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R13	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R14	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R15	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R16	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R17	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
R18	Carbon resistor	K5.6k/0.3W/5%/SBB w 36
S1	Rotary switch	MR2-5 e 55
S2	Rotary switch	MR2-5 e 55
S3	Rotary switch	MR2-5 e 55
S4	Rotary switch	MR2-5 e 55
S5	Rotary switch	MR2-5 e 55
S6	Rotary switch	MR2-5 e 55
S7	Rotary switch	MR2-5 e 55
S8	Rotary switch	MR2-5 e 55
S9	Rotary switch	MR2-5 e 55
S10	Rotary switch	MR2-5 e 55
S11	Tumbler switch	6201/SYZA 2xum e 60
S12	Tumbler switch	6201/SYZA 2xum e 60
V1	LED	KLD32 h 7
V2	LED	KLD32 h 7
V3	LED	KLD32 h 7
V4	LED	KLD32 h 7
V5	LED	KLD42 h 8
W1	Coax cable Länge 830mm	08-08-78-01-04# 08-08-78-01-04#
W2	Coax cable Länge 800mm	08-08-78-01-04# 08-08-78-01-04#

P A R T S L I S T

Unit: AAD 10/4

Drawg. No.: 11-08-81-01-00 Date: 28-07-87

Parts No.	Component / Drawg. No.	Order No.
W3	Coax cable Länge 775mm	08-08-78-01-04#
W4	Coax cable Länge 735mm	08-08-78-01-04#
W5	Coax cable Länge 700mm	08-08-78-01-04#
W6	HF-Leitung Länge 665mm	08-08-78-01-04#
W7	HF-Leitung Länge 640mm	08-08-78-01-04#
W8	HF-Leitung Länge 595mm	08-08-78-01-04#
W9	HF-Leitung Länge 560mm	08-08-78-01-04#
W10	HF-Leitung Länge 535mm	08-08-78-01-04#
W11	HF-Leitung Länge 170mm	08-08-78-01-03#
W12	HF-Leitung Länge 170mm	08-08-78-01-03#
W13	HF-Leitung Länge 170mm	08-08-78-01-03#
W14	HF-Leitung Länge 170mm	08-08-78-01-03#
W15	HF-Leitung Länge 170mm	08-08-78-01-03#
W16	HF-Leitung Länge 170mm	08-08-78-01-03#
W17	HF-Leitung Länge 170mm	08-08-78-01-03#
W18	HF-Leitung Länge 170mm	08-08-78-01-03#
W19	Power cable entfällt bei Sonderausführung	08-08-78-00-03#
X1	Multiple connector	st 103
X2	Multiple connector	st 103
X3	Multiple connector	st 103
X4	Multiple connector	st 103
X5	Multiple connector	st 103
X6	Multiple connector	st 103
X7	Multiple connector	st 103
X8	Multiple connector	st 103
X9	Multiple connector	st 103
X10	Multiple connector	st 103
X11	Multiple connector	st 103
X12	Multiple connector	st 103
X13	Multiple connector	st 103
X14	Multiple connector	st 103
X15	Multiple connector	st 103
X16	Multiple connector	st 103

P A R T S L I S T

Unit:AAD 10/4

Drawg.No.:11-08-21-01-00 Date:28-07-87

Parts No.	Component/Drawg.No.	Order No.
X17	Multiple connector -	st 103
X18	Multiple connector -	st 103
X19	Multiple connector -	st 103
X20	Multiple connector -	st 103
X21	Multiple connector Einbaubuchse 6pol.	st 78
X22	Multiple connector Einbaubuchse 6pol.	st 78
X23	Multiple connector Einbaubuchse 6pol.	st 78
X24	Multiple connector Einbaubuchse 6pol.	st 78
X25	Multiple connector Einbaubuchse 6pol.	st 78
X26	Multiple connector Einbaubuchse 6pol.	st 78
X27	Multiple connector Einbaubuchse 6pol.	st 78
X28	Multiple connector Einbaubuchse 6pol.	st 78
X29	Multiple connector Einbaubuchse 6pol.	st 78
X30	Multiple connector Einbaubuchse 6pol.	st 78
X31	Power connector -	st 118
	entfällt bei Normalausführung	
X32	Multiple connector Flanschstecker 4pol.	st 108
X33	Terminal board -	a 71
X34	Terminal board -	a 71
X50	SMC connector -	st 30
X51	SMC connector -	st 30
X52	SMC connector -	st 30
X53	SMC connector -	st 30
X54	SMC connector -	st 30
X55	SMC connector -	st 30
X56	SMC connector -	st 30
X57	SMC connector -	st 30
Z1	EMI-Filter -	e 72

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PARTS LIST

Unit: Pre-Amplifier F

Drawg. No.: 11-08-79-50-00 Date: 27-07-87

Parts No.	Component/Drawg. No.	Order No.
C1	Feed-trough cap. D 4700pF/400V/DDMZ	k 90
C2	Feed-trough cap. D 4700pF/400V/DDMZ	k 90
C3	Feed-trough cap. D 4700pF/400V/DDMZ	k 90
C4	Electrolyt E 22uF/63V/s	k 11
C5	Ceramic multilayer V 0.1uF/100V	k 36
C6	Ceramic multilayer V 0.1uF/100V	k 36
C7	Ceramic multilayer V 0.1uF/100V	k 36
C8	Electrolyt E 22uF/63V/s	k 11
C9	Electrolyt E 22uF/63V/s	k 11
C10	Electrolyt E 22uF/63V/s	k 11
C11	Ceramic multilayer V 0.1uF/100V	k 36
C12	Electrolyt E 22uF/63V/s	k 11
C13	Electrolyt E 22uF/63V/s	k 11
C14	Ceramic multilayer V 0.1uF/100V	k 36
C15	Electrolyt E 22uF/63V/s	k 11
C16	Ceramic multilayer V 0.1uF/100V	k 36
C17	Ceramic multilayer V 0.1uF/100V	k 36
C18	Electrolyt E 22uF/63V/s	k 11
C19	Ceramic multilayer V 0.47uF/50V	k 38
C20	Ceramic multilayer V 0.47uF/50V	k 38
C21	Electrolyt E 22uF/63V/s	k 11
C23	Electrolyt E 22uF/63V/s	k 11
C24	Ceramic multilayer V 0.47uF/50V	k 38
C25	Electrolyt E 22uF/63V/s	k 11
C26	Electrolyt E 22uF/63V/s	k 11
C27	Electrolyt E 22uF/63V/s	k 11
C28	Ceramic multilayer V 0.1uF/100V	k 36
C29	Electrolyt E 22uF/63V/s	k 11
C30	Ceramic multilayer V 0.47uF/50V	k 38
C31	Ceramic multilayer V 0.1uF/100V	k 36
C32	Ceramic multilayer V 0.1uF/100V	k 36
C33	Electrolyt E 22uF/63V/s	k 11
C34	Electrolyt E 22uF/63V/s	k 11
C35	Electrolyt E 22uF/63V/s	k 11
C36	Electrolyt E 22uF/63V/s	k 11
C37	Ceramic multilayer V 0.1uF/100V	k 36
C38	Electrolyt E 22uF/63V/s	k 11
C39	Ceramic multilayer V 0.1uF/100V	k 36
C40	Ceramic multilayer V 0.47uF/50V	k 38
C41	Ceramic multilayer V 0.47uF/50V	k 38
C42	Electrolyt E 22uF/63V/s	k 11
C43	Electrolyt E 22uF/63V/s	k 11
C44	Electrolyt E 22uF/63V/s	k 11
C45	Electrolyt E 22uF/63V/s	k 11
C46	Electrolyt E 22uF/63V/s	k 11
C47	Ceramic K 10000pF/40V/EDFU	k 88
C48	Ceramic K 10000pF/40V/EDFU	k 88
C49	Ceramic multilayer V 0.1uF/100V	k 36
F1	Fuse 0.315A/250V MT	e 42
F2	Übersp. Ableiter 90V B1-C90	e 86

P A R T S L I S T

Unit: Pre-Amplifier F

Drawg. No.: 11-08-79-50-00 Date: 27-07-87

Parts No.	Component / Drawg. No.	Order No.
L1	Drossel 8mH 08-08-90-01-26#	08-08-90-01-26#
L2	Coil F·0.33uH	i 70
L3	Damping element D 6x4 K1	i 41
L4	Damping element D 6x4 K1	i 41
L5	Damping element D 6x4 K1	i 41
L7	Damping element D 6x4 K1	i 41
L8	Damping element D 6x4 K1	i 41
L9	Damping element D 6x4 K1	i 41
L10	Damping element D 5.2x3.5 N22	i 43
L11	Damping element D 5.2x3.5 N22	i 43
R1	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R2	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R3	Metal resistor M1.5k/0.6W/1%/MBB BX	w 29
R4	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R5	Metal resistor M2.21k/0.6W/1%/MBBBX	w 31
R6	Metal resistor M121/0.6W/1%/MBB BX	w 16
R7	Metal resistor M47.5/0.6W/1%/MBB BX	w 11
R8	Metal resistor M47.5/0.6W/1%/MBB BX	w 11
R9	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R10	Resistor variable R20k/0.5W/20%/460	w 87
R11	Metal resistor M1.82k/0.4W/1%/MBB	w 30
R12	Metal resistor M1k/0.6W/1%/MBB BX	w 27
R13	Metal resistor M26.7k/0.6W/1%/MBBBX	w 44
R14	Metal resistor M75/0.4W/1%/MBB	w 67
R15	Metal resistor M475/0.6W/1%/MBB BX	w 23
R16	Metal resistor M121/0.6W/1%/MBB BX	w 16
R17	Metal resistor M200/0.6W/1%/MBB BX	w 103
R19	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R20	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R21	Metal resistor M1.5k/0.6W/1%/MBB BX	w 29
R22	Metal resistor M2.21k/0.6W/1%/MBBBX	w 31
R23	Metal resistor M121/0.6W/1%/MBB BX	w 16
R24	Resistor variable R20k/0.5W/20%/460	w 87
R25	Metal resistor M1.82k/0.4W/1%/MBB	w 30
R26	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R27	Metal resistor M47.5/0.6W/1%/MBB BX	w 11
R28	Metal resistor M47.5/0.6W/1%/MBB BX	w 11
R29	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R30	Metal resistor M1k/0.6W/1%/MBB BX	w 27
R31	Metal resistor M26.7k/0.6W/1%/MBBBX	w 44
R32	Metal resistor M75/0.4W/1%/MBB	w 67
R33	Metal resistor M475/0.6W/1%/MBB BX	w 23
R34	Metal resistor M121/0.6W/1%/MBB BX	w 16
R35	Metal resistor M22.1/0.4W/1%/MBB	w 7
R36	Metal resistor M22.1/0.4W/1%/MBB	w 7
R37	Metal resistor M5.62k/0.6W/1%/MBBBX	w 36
S1	Slider switch -	e 64
T1	RF-Transformer 08-08-90-02-05#	08-08-90-02-05#
V1	Transistor 2N2907A	h 33
V2	Diode 1N4151	h 1

P A R T S L I S T

Unit: Pre-Amplifier F

Drawg.No.: 11-08-79-50-00 Date: 27-07-87

Parts No.	Component / Drawg. No.	Order No.
V3	Transistor 2N2222A	h 31
V4	Transistor 2N2222A	h 31
V5	Z-Diode ZPD2.7	h 17
V6	Transistor 2N2907A	h 33
V7	Transistor 2N3866	h 35
V8	Transistor BFW16A	h 158
V9	Diode BA483	h 3
V10	Diode quad 08-08-90-00-00#	08-08-90-00-00#
V11	Z-Diode ZPD2.7	h 17
V12	Transistor BFW16A	h 158
V13	Z-Diode ZPD2.7	h 17
V14	Transistor 2N2222A	h 31
V15	Z-Diode ZPD2.7	h 17
V16	Transistor 2N2222A	h 31
V17	Transistor 2N5160	h 39
V18	Diode 1N4151	h 1
V19	Transistor 2N2907A	h 33
V20	Transistor 2N2222A	h 31
V21	Transistor 2N2222A	h 31
V22	Z-Diode ZPD2.7	h 17
V23	Transistor 2N2907A	h 33
V24	Transistor 2N3866	h 35
V25	Transistor BFW16A	h 158
V26	Diode BA483	h 3
V27	Z-Diode ZPD2.7	h 17
V28	Transistor BFW16A	h 158
V29	Z-Diode ZPD2.7	h 17
V30	Transistor 2N2222A	h 31
V31	Z-Diode ZPD2.7	h 17
V32	Transistor 2N2222A	h 31
V33	Diode quad 08-08-90-00-00#	08-08-90-00-00#
V34	Transistor 2N5160	h 39
V35	Diode BA483	h 3
V36	Diode BA483	h 3
V37	Diode BA483	h 3
V38	Diode BA483	h 3
X1	N connector -	st 23
X2	SMC connector SMC-Chas. Buchse	st 29
X3	SMC connector SMC-Chas. Buchse	st 29

Ende

P A R T S L I S T

Unit: Pre-Amplifier F1

Drawg. No.: 11-08-79-51-00 Date: 27-07-87

Parts No.	Component/Drawg. No.	Order No.
C1	Feed-through cap. D 4700pF/400V/DDMZ	k 90
C2	Feed-through cap. D 4700pF/400V/DDMZ	k 90
C3	Feed-through cap. D 4700pF/400V/DDMZ	k 90
C4	Electrolyt E 22uF/63V/s	k 11
C5	Ceramic multilayer V 0.1uF/100V	k 36
C6	Ceramic multilayer V 0.1uF/100V	k 36
C7	Ceramic multilayer V 0.1uF/100V	k 36
C8	Electrolyt E 22uF/63V/s	k 11
C9	Electrolyt E 22uF/63V/s	k 11
C10	Electrolyt E 22uF/63V/s	k 11
C11	Ceramic multilayer V 0.1uF/100V	k 36
C12	Electrolyt E 22uF/63V/s	k 11
C13	Electrolyt E 22uF/63V/s	k 11
C14	Ceramic multilayer V 0.1uF/100V	k 36
C15	Electrolyt E 22uF/63V/s	k 11
C16	Ceramic multilayer V 0.1uF/100V	k 36
C17	Ceramic multilayer V 0.1uF/100V	k 36
C18	Electrolyt E 22uF/63V/s	k 11
C19	Ceramic multilayer V 0.47uF/50V	k 38
C20	Ceramic multilayer V 0.47uF/50V	k 38
C21	Electrolyt E 22uF/63V/s	k 11
C23	Electrolyt E 22uF/63V/s	k 11
C24	Ceramic multilayer V 0.47uF/50V	k 38
C25	Electrolyt E 22uF/63V/s	k 11
C26	Electrolyt E 22uF/63V/s	k 11
C27	Electrolyt E 22uF/63V/s	k 11
C28	Ceramic multilayer V 0.1uF/100V	k 36
C28	Electrolyt E 22uF/63V/s	k 11
C47	Ceramic K 10000pF/63V/EDPU	k 88
C49	Ceramic multilayer V 0.1uF/100V	k 36
F1	Fuse 0.315A/250V MT	e 42
F2	Übersp. Ableiter 90V B1-C90	e 86
L1	Drossel 8mH 08-08-90-01-26#	08-08-90-01-26#
L2	Coil F 0.33uH	i 70
L3	Damping element D 6x4 K1	i 41
L4	Damping element D 6x4 K1	i 41
L5	Damping element D 6x4 K1	i 41
L10	Damping element D 5.2x3.5 N22	i 43
R1	Metal resistor M22.1k/0.6W/1%/MBBBX	w 43
R2	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R3	Metal resistor M1.5k/0.6W/1%/MBB BX	w 29
R4	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R5	Metal resistor M2.21k/0.6W/1%/MBBBX	w 31
R6	Metal resistor M121/0.6W/1%/MBB BX	w 16
R7	Metal resistor M47.5/0.6W/1%/MBB BX	w 11
R7	Metal resistor M5.62k/0.6W/1%/MBBBX	w 36
R8	Metal resistor M47.5/0.6W/1%/MBB BX	w 11
R9	Metal resistor M12.1k/0.6W/1%/MBBBX	w 40
R10	Resistor variable R20k/0.5W/20%/460	w 87
R11	Metal resistor M1.82k/0.4W/1%/MBB	w 30

P A R T S L I S T

Unit: Pre-Amplifier F1

Drawg. No. : 11-08-79-5.1-00 Date: 27-07-87

Parts No.	Component/Drawg. No.	Order No.
R12	Metal resistor M1k/0.6W/1%/MBB BX	w 27
R13	Carbon resistor K51k/0.3W/5%/SEB	w 70
R14	Metal resistor M75/0.4W/1%/MBB	w 67
R15	Metal resistor M475/0.6W/1%/MBB BX	w 23
R16	Metal resistor M121/0.6W/1%/MBB BX	w 16
R17	Metal resistor M200/0.6W/1%/MBB BX	w 103
R18	Metal resistor M562/0.4W/1%/MBB	w 24
R35	Metal resistor M22.1/0.4W/1%/MBB	w 7
S1	Slider switch -	e 64
T1	RF-Transformer 08-08-90-02-05#	08-08-90-02-05#
V1	Transistor 2N2907A	h 33
V2	Diode 1N4151	h 1
V3	Transistor 2N2222A	h 31
V4	Transistor 2N2222A	h 31
V5	Z-Diode ZPD2.7	h 17
V6	Transistor 2N2907A	h 33
V7	Transistor 2N3866	h 35
V8	Transistor BFW16A	h 158
V9	Diode BA483	h 3
V10	Diode quad 08-08-90-00-00#	08-08-90-00-00#
V11	Z-Diode ZPD2.7	h 17
V12	Transistor BFW16A	h 158
V13	Z-Diode ZPD2.7	h 17
V14	Transistor 2N2222A	h 31
V15	Z-Diode ZPD2.7	h 17
V16	Transistor 2N2222A	h 31
V17	Transistor 2N5160	h 39
V35	Diode BA483	h 3
V36	Diode BA483	h 3
X1	N connector -	st 23
X2	SMC connector SMC-Chas.Buchse	st 29

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P A R T S L I S T

Unit: Channel Amplifier C

Drawg.No.: 11-02-76-02-00 Date: 26-06-87

Parts No.	Component/Drawg.No.	Order No.
C1	Ceramic multilayer V 0.47uF/50V	k 38
C2	Ceramic multilayer V 0.47uF/50V	k 38
C3	Electrolyt E 22uF/63V/s	k 11
C4	Ceramic multilayer V 0.01uF/200V	k 35
C5	Electrolyt E 22uF/63V/s	k 11
C6	Electrolyt E 22uF/63V/s	k 11
C7	Ceramic multilayer V 0.1uF/100V	k 36
C8	Electrolyt E 22uF/63V/s	k 11
C9	Ceramic multilayer V 0.1uF/100V	k 36
C10	Electrolyt E 22uF/63V/s	k 11
C11	Electrolyt E 22uF/63V/s	k 11
C12	Ceramic multilayer V 0.1uF/100V	k 36
C13	Electrolyt E 22uF/63V/s	k 11
C14	Electrolyt E 22uF/63V/s	k 11
C15	Ceramic multilayer V 0.1uF/100V	k 36
C16	Ceramic multilayer V 0.1uF/100V	k 36
C17	Ceramic multilayer V 0.47uF/50V	k 38
C18	Electrolyt E 22uF/63V/s	k 11
C19	Ceramic multilayer V 0.1uF/100V	k 36
C20	Electrolyt E 22uF/63V/s	k 11
C21	Ceramic multilayer V 0.1uF/100V	k 36
C22	Electrolyt E 22uF/63V/s	k 11
C23	Ceramic K 12pF/100V/EGRU	k 65
C24	Ceramic K 12pF/100V/EGRU	k 65
C25	Ceramic K 12pF/100V/EGRU	k 65
C26	Ceramic K 12pF/100V/EGRU	k 65
D1	C-MOS MM74C908N	h 101
D2	C-MOS MM74C908N	h 101
K1	Relay DR-12V 1xum	e 13
K2	Relay DR-12V 1xum	e 13
K3	Relay DR-12V 1xum	e 13
K4	Relay DR-12V 1xum	e 13
_1	Damping element D 6x4 K1	i 41
R1	Carbon resistor K4.7k/0.3W/55/SBB	w 35
R2	Carbon resistor K4.7k/0.3W/55/SBB	w 35
R3	Carbon resistor K4.7k/0.3W/55/SBB	w 35
R4	Carbon resistor K4.7k/0.3W/55/SBB	w 35
R5	Metal resistor M12.1k/0.4W/1%/MBB	w 40
R6	Resistor variable R20k/0.5W/20%/462	w 86
R7	Metal resistor M26.7k/0.4W/1%/MBB	w 44
R8	Metal resistor M12.1k/0.4W/1%/MBB	w 40
R9	Metal resistor M75/0.4W/1%/MBB	w 67
R10	Carbon resistor K1.5k/0.3W/5%/SBB	w 29
R11	Metal resistor M1.82k/0.4W/1%/MBB	w 30
R12	Metal resistor M12.1k/0.4W/1%/MBB	w 40
R13	Metal resistor M475/0.4W/1%/MBB	w 23
R14	Metal resistor M47.5/0.4W/1%/MBB	w 11
R15	Metal resistor M47.5/0.4W/1%/MBB	w 11
R16	Carbon resistor K2.2k/0.3W/5%/SBB	w 31
R17	Metal resistor M12.1k/0.4W/1%/MBB	w 40

PARTS LIST

Unit: Channel Amplifier C

Drawg. No.: 11-08-76-02-00 Date: 26-06-87

Parts No.	Component / Drawg. No.	Order No.
R18	Metal resistor M121/0.4W/1%/MBB	w 16
R19	Metal resistor M121/0.4W/1%/MBB	w 16
R20	Carbon resistor K1k/0.3W/5%/SBB	w 27
R21	Carbon resistor K47/0.5W/5%/SBE	w 92
R22	Metal resistor M10/0.4W/1%/MBB	w 3
R23	Carbon resistor K68/0.3W/5%/SBB	w 13
R24	Metal resistor M22.1/0.4W/1%/MBB	w 7
V1	Diode 1N4151	h 1
V2	Diode 1N4151	h 1
V3	Diode 1N4151	h 1
V4	Diode 1N4151	h 1
V5	Z-Diode ZPD2.7	h 17
V6	Transistor 2N3866	h 35
V7	Transistor 2N3866	h 35
V8	Diode 1N4151	h 1
V9	Transistor 2N2907A	h 33
V10	Z-Diode ZPD2.7	h 17
V11	Transistor 2N2222A	h 31
V12	Transistor 2N2222A	h 31
V13	Transistor 2N2222A	h 31
V14	Z-Diode ZPD2.7	h 17
V15	Z-Diode ZPD2.7	h 17
V16	Transistor 2N2907A	h 33
V17	Diode quad 08-08-90-00-00#	08-08-90-00-00#
V18	Transistor 2N2222A	h 31
V19	Transistor 2N3866	h 35
V20	Transistor 2N5160	h 39
X1	Multiple connector -	st 102
X2	Multiple connector -	st 102

PARTS LIST

Unit: Power Unit J2

Drawng. No.: 11-08-74-22-00 Date: 13-02-87

Parts No.	Component/Drawng. No.	Order No.
C1	Electrolyt 08-08-78-50-01#	08-08-78-50-01#
C2	Electrolyt 08-08-78-50-01#	08-08-78-50-01#
C3	Electrolyt E 1000uF/63V/s	k 17
C4	Ceramic multilayer V 0.1uF/100V	k 36
C5	Ceramic multilayer V 0.1uF/100V	k 36
C6	Ceramic multilayer V 0.1uF/100V	k 36
C7	Ceramic multilayer V 0.1uF/100V	k 36
C8	Ceramic multilayer V 0.22uF/50V	k 37
C9	Ceramic multilayer V 0.22uF/50V	k 37
C10	Ceramic multilayer V 0.22uF/50V	k 37
C11	Ceramic multilayer V 0.22uF/50V	k 37
C12	Ceramic multilayer V 0.22uF/50V	k 37
C13	Ceramic multilayer V 0.22uF/50V	k 37
C14	Ceramic multilayer V 0.22uF/50V	k 37
C15	Electrolyt E 2.2uF/63V/s	k 4
C16	Electrolyt E 2.2uF/63V/s	k 4
N1	Voltage-regulator LM317HVK	h 64
N2	Voltage-regulator LM317HVK	h 64
N3	Voltage-regulator LM341F12	h 66
N4	Voltage-regulator LM341F12	h 66
R1	Metal resistor M243/0.4W/1%/MBB	w 102
R2	Metal resistor M243/0.4W/1%/MBB	w 102
R3	Metal resistor M5.62k/0.4W/1%/MBB	w 36
R4	Metal resistor M5.62k/0.4W/1%/MBB	w 36
R5	Resistor variable R5k/0.5W/20%/460	w 77
R6	Resistor variable R5k/0.5W/20%/460	w 77
R7	Metal resistor M1.21k/0.4W/1%/MBB	w 28
T1	Transformer 144VA 14+36V	e 30
V1	Rectifier 36MB60A	h 78
V2	Rectifier B80C1500	h 74
V3	Diode BY135	h 4
V4	Diode BY135	h 4
V5	Diode BY135	h 4
V6	Diode BY135	h 4
V7	Diode BY135	h 4
V8	Diode BY135	h 4
V9	Diode BY135	h 4
V10	Diode BY135	h 4
V11	Diode BY135	h 4
V12	Diode BY135	h 4
V13	Diode 12CTQ045-IR	h 120
X1	Terminal board -	a 66
X2	Steckleiste SL5	a 131
X3	Steckleiste SL5	a 131

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PARTS LIST

Unit:RCU1 / RCU2

Drawg.No.:11-08-68-00-29 Date:20-10-84

Parts No.	Component/Drawg.No.	Order No.
S1	Rotary switch	MR2-5 e 55
V1	LED	KLD42 h 8
V2	Diode	1N4151 h 1
V3	Diode	1N4151 h 1
V4	Diode	1N4151 h 1
V5	Diode	1N4151 h 1
X1	Multiple connector	Einbaustecker 6pol. st 76

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