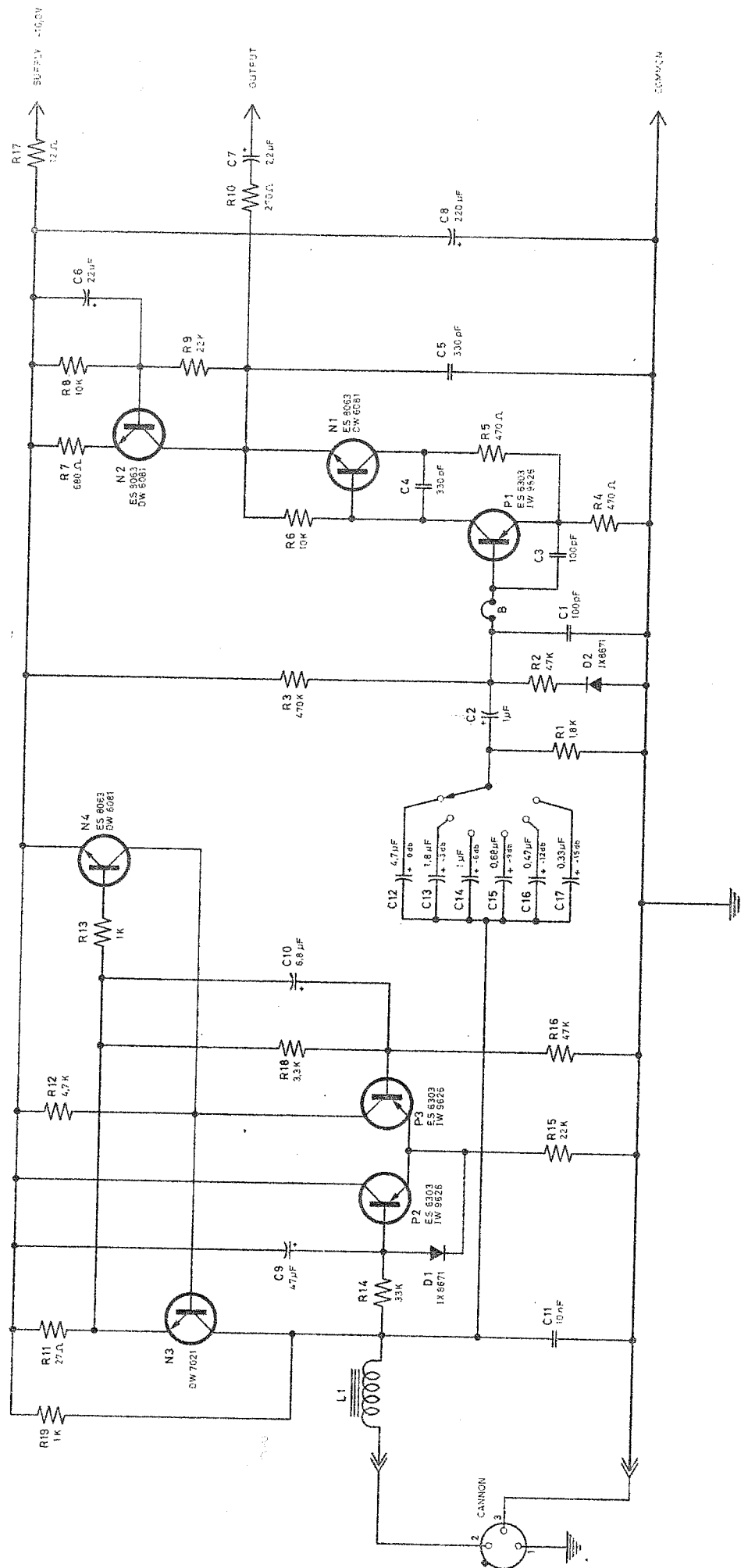
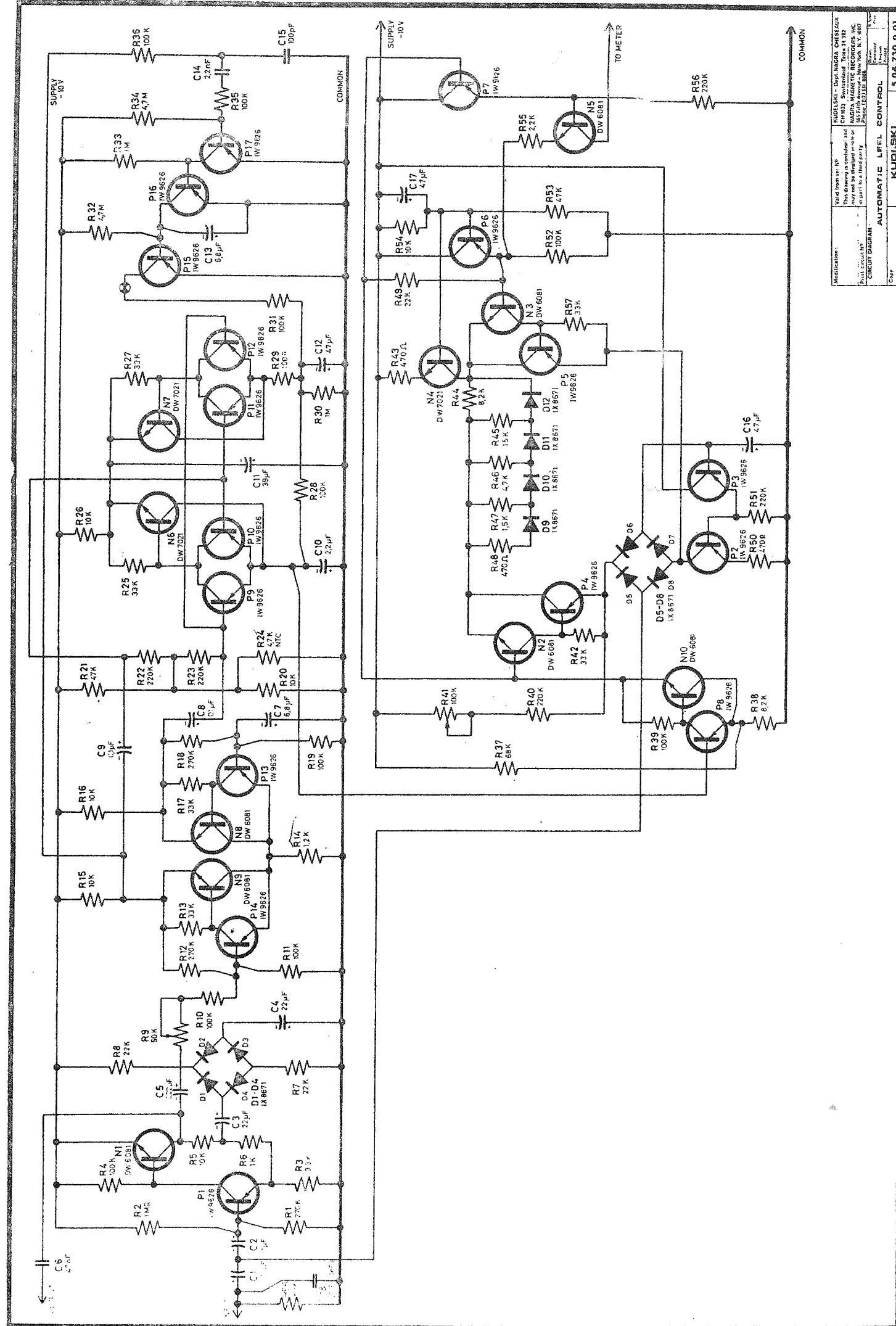
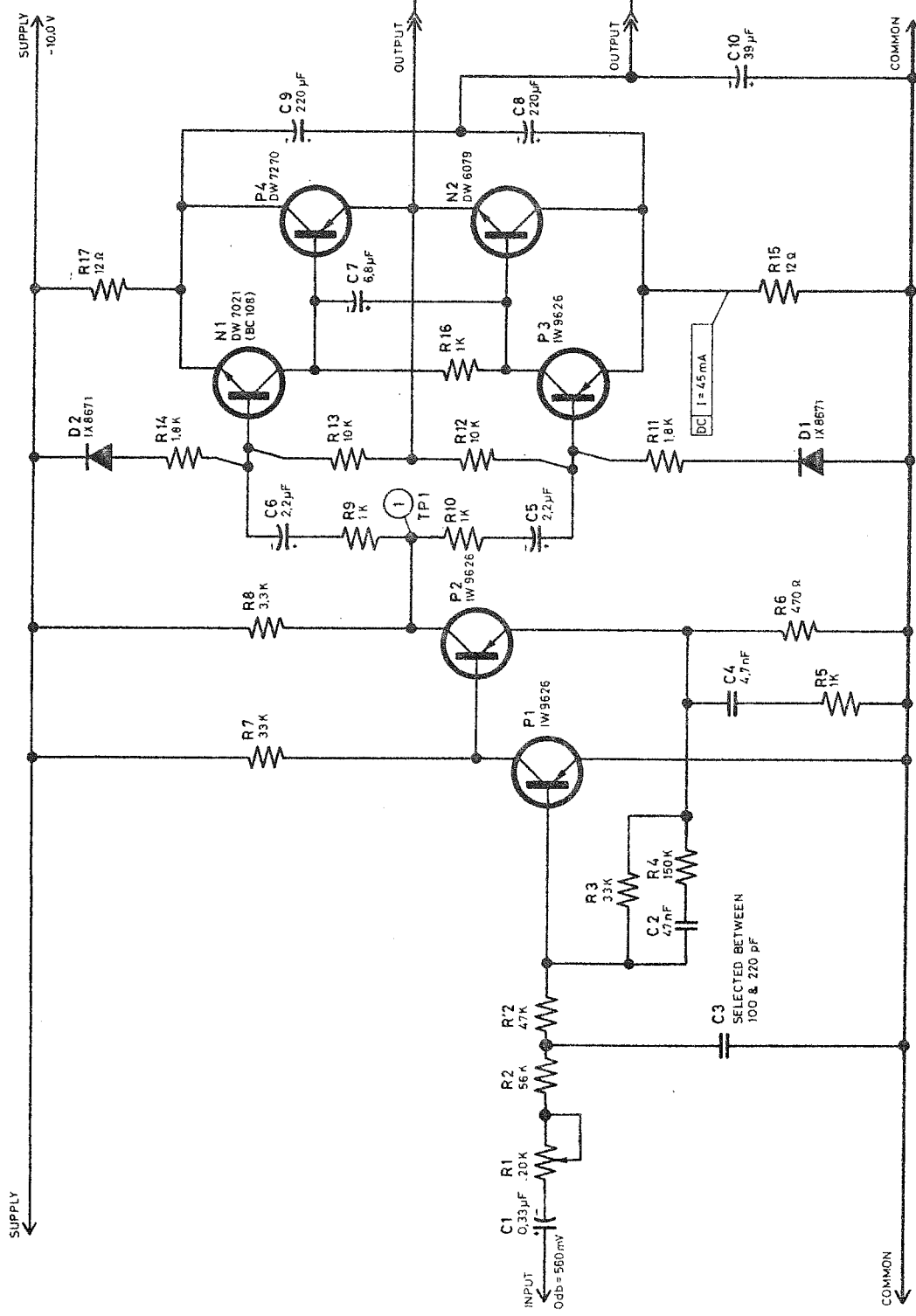




Project Name	SENNEHEISER KUDELEKI 5.04.747.0.01
Project Number	5.04.747.0.01
Project Date	1974
Project Author	SENNEHEISER
Project Engineer	SENNEHEISER
Project Designer	SENNEHEISER
Project Tester	SENNEHEISER
Project Checker	SENNEHEISER
Project Approver	SENNEHEISER
Project Status	Completed



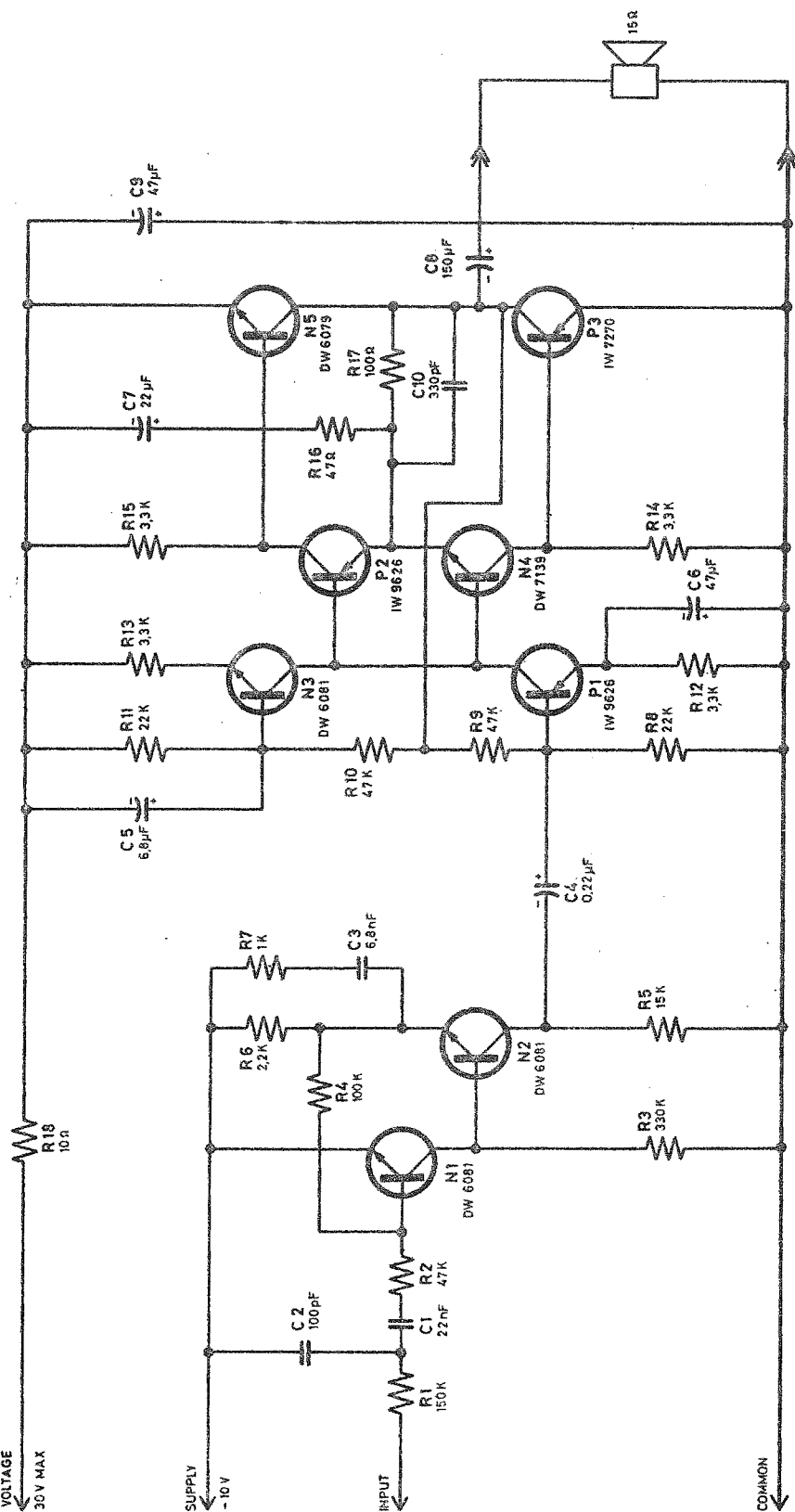
Modifications: (Print Circuit No.)	Used from Rev. 10 CH-131, Switzerland, Type 14.33 MAGNETIC RECORDING, INC. 1000 N. 10th St., New York, N.Y. 10017 Phone: 212-1211	Part No. 504-730-0-01
	AUTOMATIC LEVEL CONTROL	504-730-0-01
	KUDJISKI	4



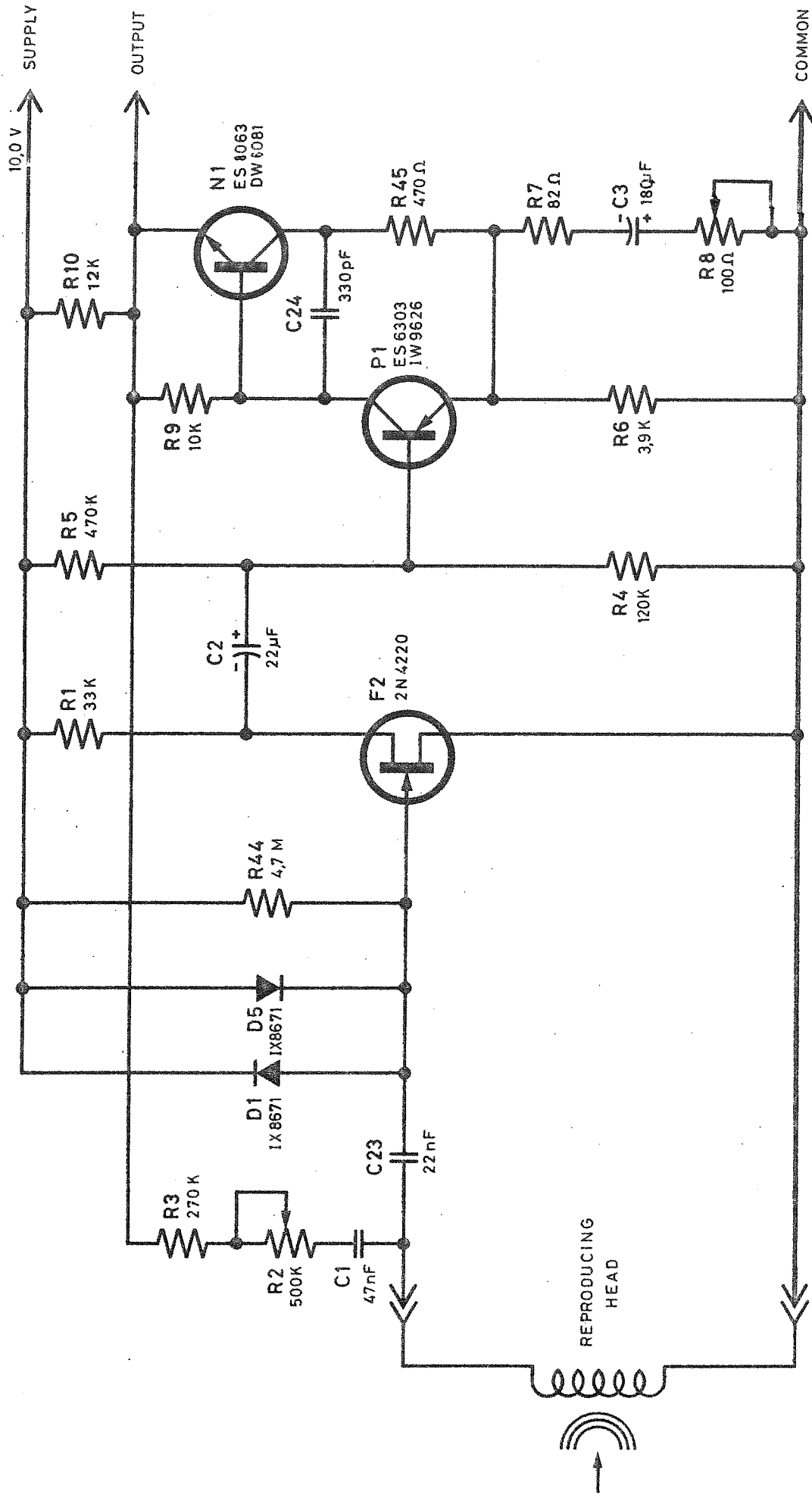
1 DC 5V

Modification	Valid from sec No	KUDELSKI - Dept MAGRA, CHESTNUT
Print	This drawing is confidential and may not be divulged in whole or in part to a third party	CH 1073 Switzerland - Telex 21 382
Circuit Diagram	Print	MAGRA MAGNETIC RECORDERS INC
	Print	385 Fifth Avenue - New York, N.Y. 10017
	Print	RECORDING DEPT
	Print	LINE AMPLIFIER & TRANSFORMER
Copy	Print	KUDELSKI
	Print	8.04.780.0.01

UNSTABILIZED
NEGATIVE
VOLTAGE
30 V MAX

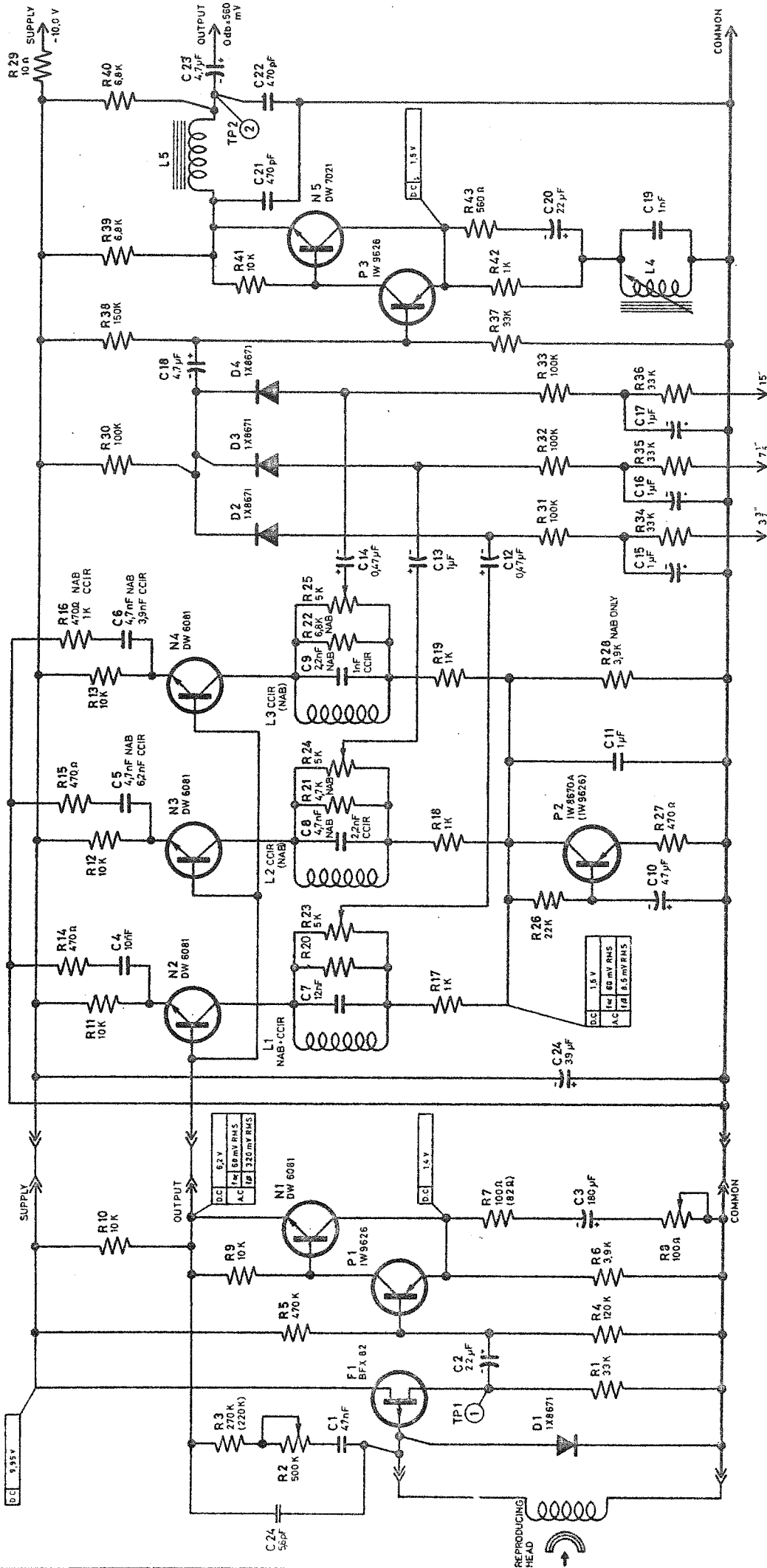


Modification	Valid from ser No	KUBELSKI - Dept MAGRA CHESEBURY
Print circuit no	This drawing is confidential and may not be divulged in whole or in part to a third party	CH 517 Switzerland Tel: 24 132
CIRCUIT DIAGRAM		MAGRA MAGNETIC RECORDERS INC
Copy		1000 New York, N.Y. 10017
		Phone: (212) 151-1545
		Drawn by J. F. A.
		Checked by J. F. A.
		Approved by J. F. A.
		Project No. 5.04.760.0.01
		KUBELSKI



Modification:	Valid from ser. No.	KUDELSKI - Dept. NAGRA - CHESEAUX CH 1033 Switzerland - Telex 24 392
Print circuit No.	This drawing is confidential and may not be divided in whole or in part to a third party.	NAGRA MAGNETIC RECORDERS INC. 565 Fifth Avenue - New York N.Y. 10017 Phone (212) 661-8066
CIRCUIT DIAGRAM: PLAYBACK PREAMPLIFIER		
NAGRA IV		
Copy:	TYPE N	5.04.206.0.01
	KUDELSKI	

g



MODIFICATION: N°1

VALID FROM SER. N°3
THIS DRAWING IS CONFIDENTIAL
AND MAY NOT BE DIVULGED IN
WHOLE OR IN PART TO A THIRD
PARTY.

PRINT CIRCUIT N°3
CIRCUIT DIAGRAM:

PLAYBACK AMPLIFIER CCIR & NAB

CC

KUDELSKI NABRA DIVISION
CH 1001 CHEVREUX SWITZERLAND
PHONE (021) 81.11.11 TELEX 84.982
NABRA MAGNETIC RECORDERS INC.
885 FIFTH AVENUE NEW YORK N.Y. 10017
PHONE (212) 681-8063

DESIGN	27.408
DATE	22/11/68
BY	E. J. J.
CHECKED	7. 10/68

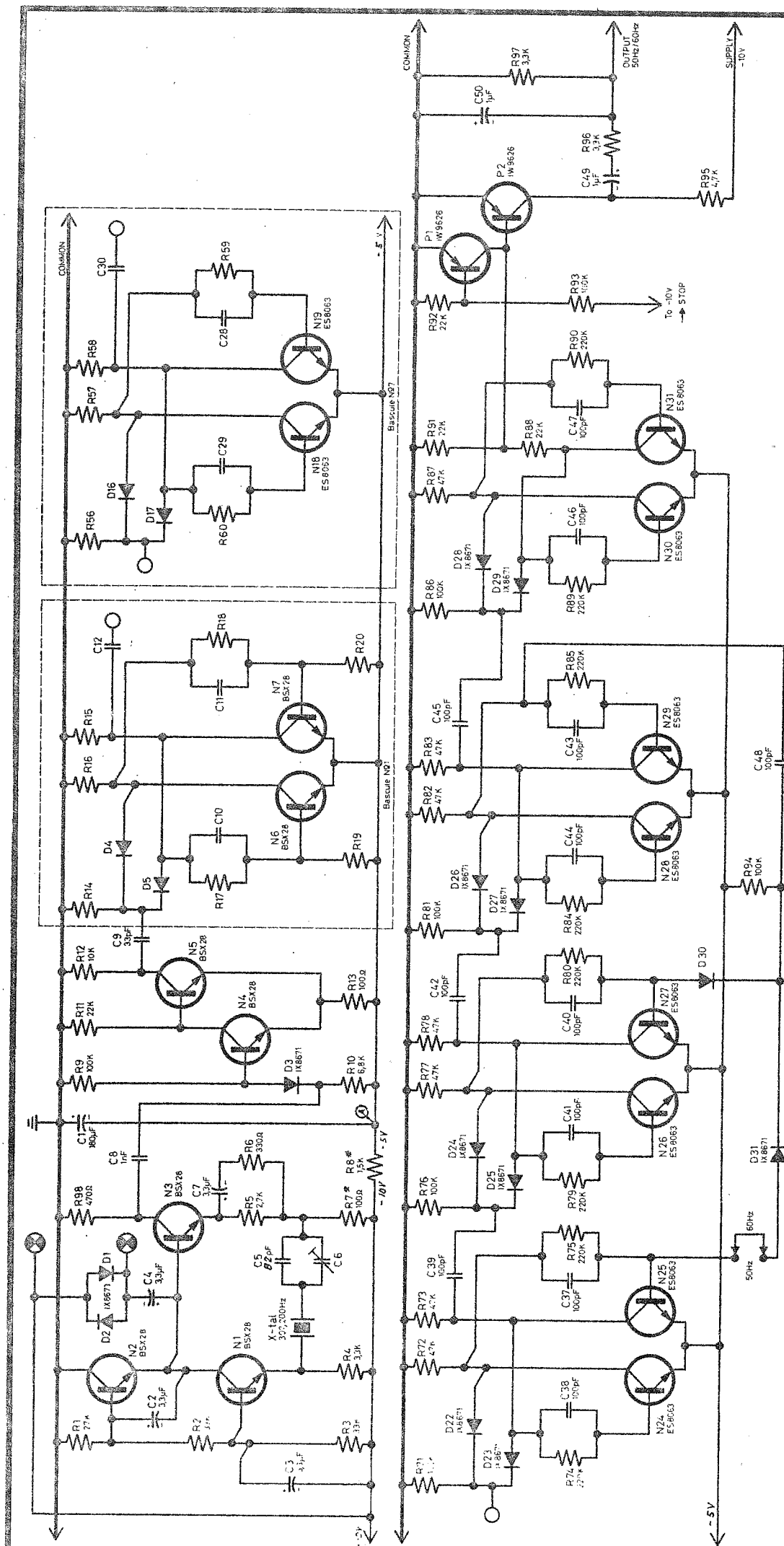
KUDELSKI 5.04.200.0.01

1

DC	2.5 V
AC	1 mV RMS
AC	1 mV RMS
AC	1.5 mV RMS

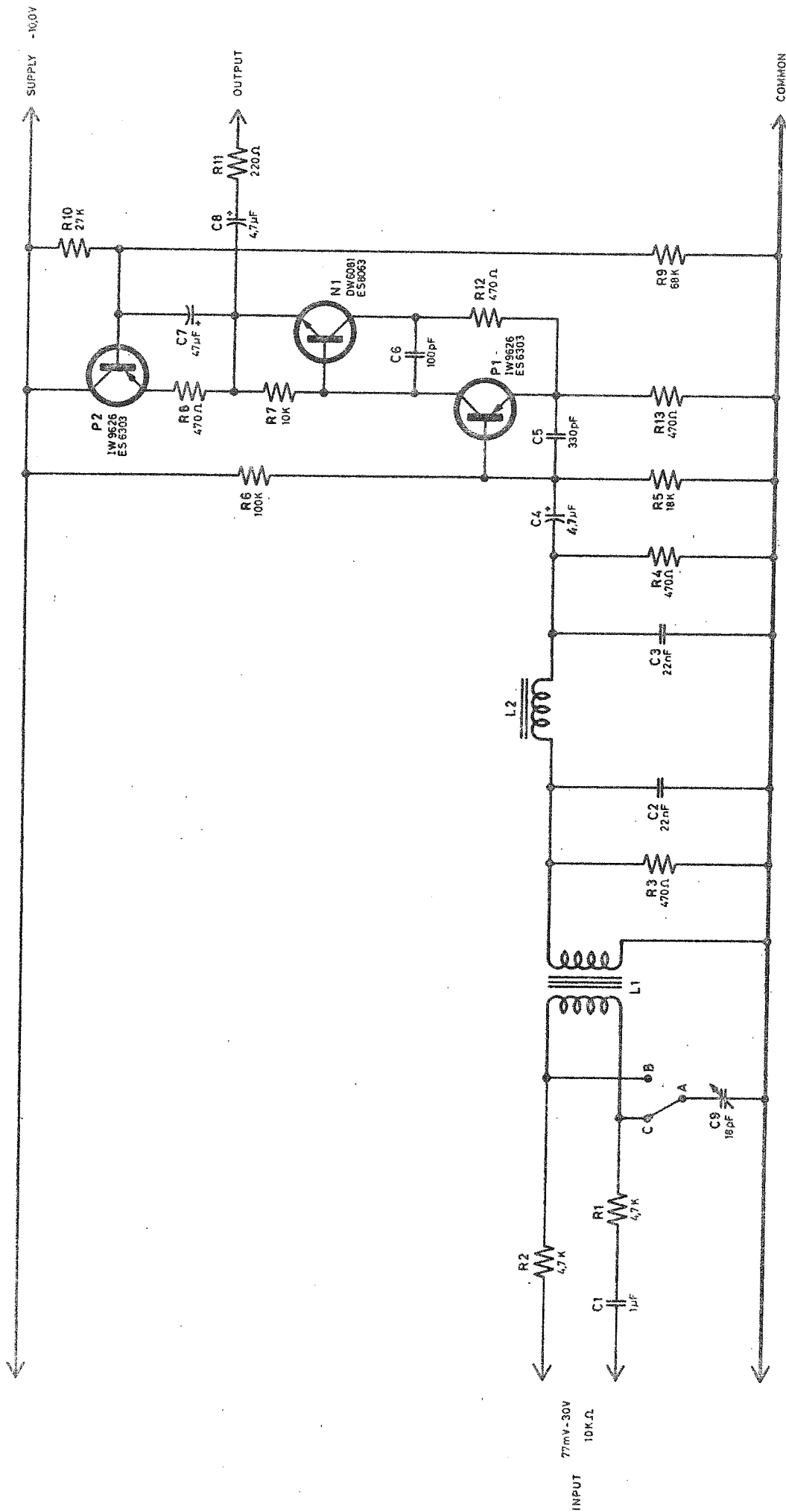
2

DC	5.1 V
AC	50 mV RMS
AC	50 mV RMS
AC	50 mV RMS

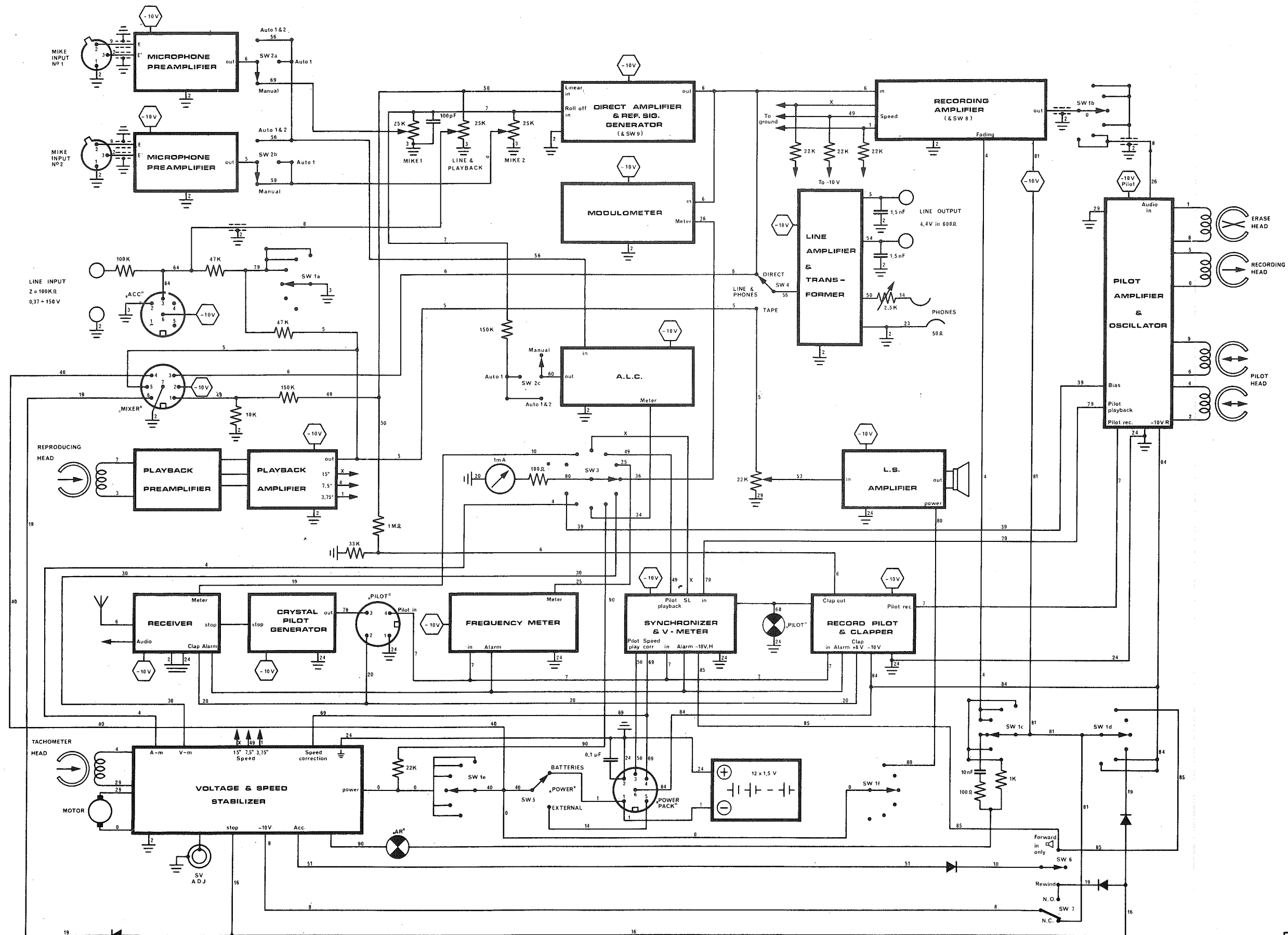


Basque N° 1	R14	R5/R6	C1	R10/R18/R9/R20	C10/C11	D4/D5	R5/R58/R59/R62	C24/C19	D16/D17	C30
1	15K	10K	33pF	47K	100pF	1X8671	100K	47K	220K	100pF
2	22K	15K	33pF	56K	100pF	1X8671	100K	47K	720K	100pF
3	33K	22K	33pF	68K	100pF	1X8671	100K	47K	220K	100pF
4	33K	22K	100pF	68K	100pF	1X8671	100K	47K	220K	100pF
5	47K	33K	100pF	100K	100pF	1X8671	100K	47K	220K	100pF
6	56K	47K	100pF	150K	100pF	1X8671	100K	47K	220K	100pF

Modification: _____
 KUDIELSKI - Dip NAGRA CRESTAUX
 CHES3 - Synchronizer Time 23.92
 NAGRA MAGNETIC RECORDERS INC.
 15010 N. 15th Ave. N.E.
 Shoreline, WA 98148-1101
 Phone: (206) 755-1101
 Circuit Diagram
 KUDIELSKI
 B.04.888.01
 17

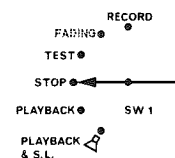


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Printed in the U.S.A.	Printed in the U.S.A.
Part No. 10-1, third party	Part No. 10-1, third party
Circuit Diagram	Circuit Diagram
Line Symmetrical Preamplifier	Line Symmetrical Preamplifier
Model No. 10-1	Model No. 10-1
10-1	10-1



CABLE COLOR CODE

1	=	Brown
2	=	Red
3	=	Orange
4	=	Yellow
5	=	Green
6	=	Blue
7	=	Violet
8	=	Grey
9	=	White
0	=	Black
X	=	Pink



Modification:	Valid from ser. No.:	KUDELSKI - Dept. NAGRA - CHESEAU
Print circuit No.:	This drawing is confidential and may not be divulged in whole or in part to a third party.	CH 1033 Switzerland - TELEX 24 392 NAGRA MAGNETIC RECORDERS INC. 565 Fifth Avenue - New York, N.Y. 10017 Phone: (212) 661-8066
BLOCK DIAGRAM		NAGRA IV L
Copy:	KUDELSKI	5.04.0.01