

HOHNER

INTERNATIONAL

ELECTRONIC PIANO (K2)

scanned by electropict 2025



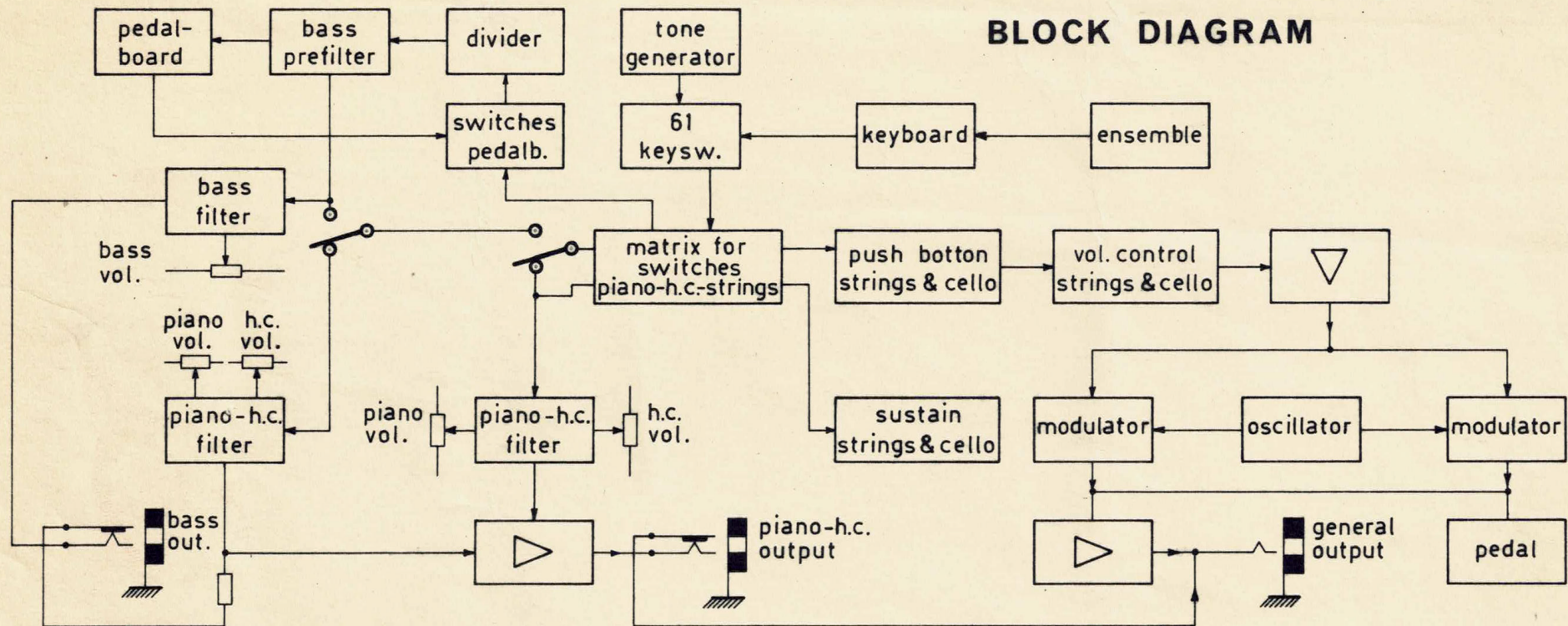
ELEX S.p.A.
CASTELFIDARDO (AN) - ITALY
SCHEMATIC DIAGRAM FOR
ELECTRONIC PIANO
K2

No. 1018

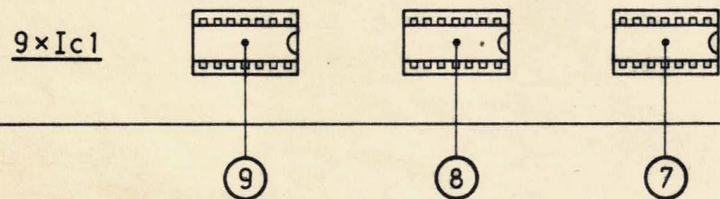
Date: 25-6-'75

Revision:

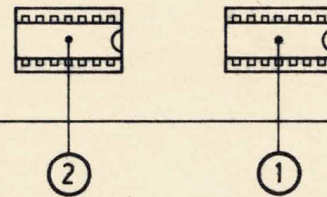
BLOCK DIAGRAM



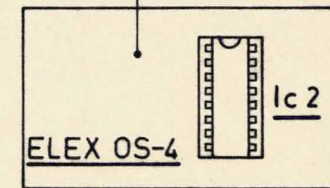
LOCATION of I.C.'s on the MATRIX



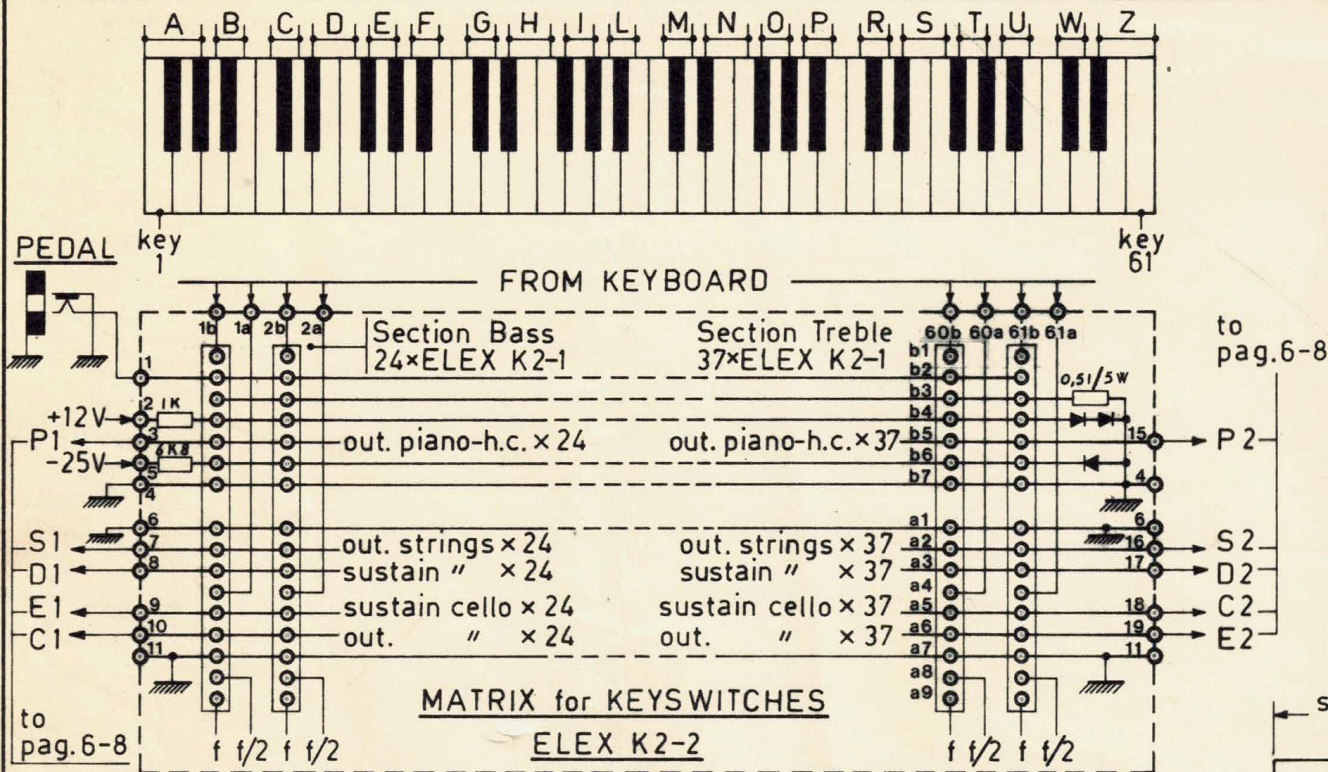
MATRIX ELEX K2-2



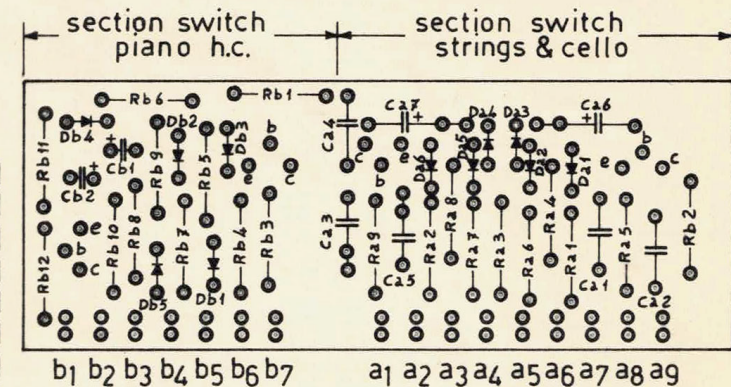
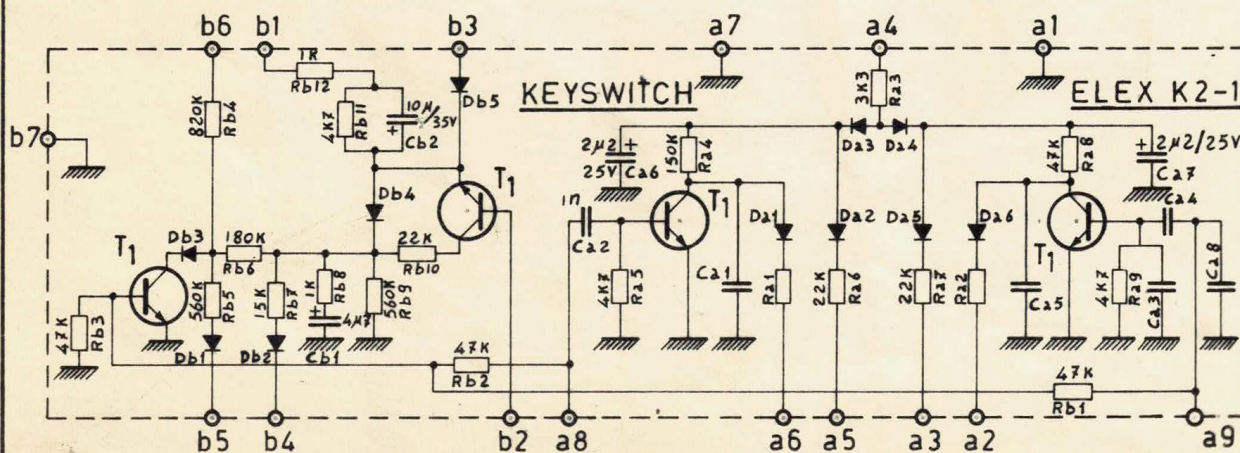
TONE GENERATORS



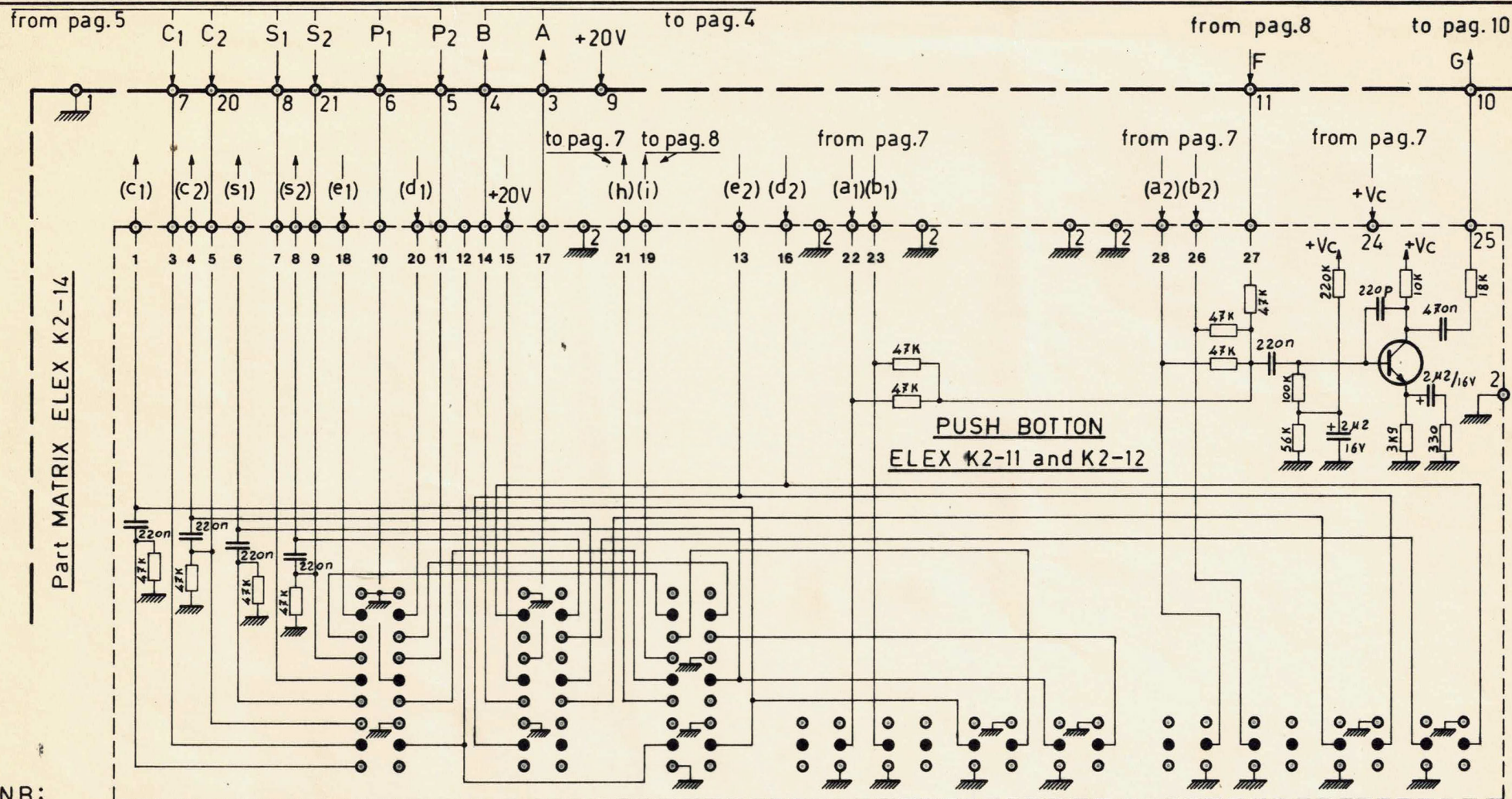
mod. K 2	project: <i>Mangrove</i>	checked: <i>Martinez</i>
ELEX	dept: <i>Anthropology</i>	pag. 2



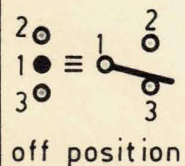
for key type	n.F.					K Ω	
	Ca 1	Ca 3	Ca 4	Ca 5	Ca 8	Ra 1	Ra 2
A	56	—	4.7	8.2	—	560	560
B	47	—	4.7	6.8	—	560	560
C	39	—	4.7	5.6	—	560	560
D	33	—	4.7	4.7	—	560	560
E	27	—	4.7	3.9	—	560	560
F	22	—	4.7	3.3	—	560	560
G	18	—	4.7	2.7	—	560	560
H	15	—	4.7	2.2	—	560	560
I	12	—	4.7	1.8	—	560	560
L	10	—	4.7	1.2	—	560	560
M	8.2	—	4.7	0.82	—	470	470
N	6.8	—	4.7	0.47	—	470	390
O	5.6	—	6.8	0.25	—	390	330
P	4.7	—	6.8	0.12	—	390	270
R	3.9	6.8	8.2	—	8.2	330	390
S	3.3	6.8	6.8	—	6.8	330	330
T	2.7	—	1	1	4.7	270	330
U	2.2	—	1	1	22	270	330
W	1.8	—	1	1	22	220	390
Z	1.5	—	1	1	22	220	180



mod. K2	project: <i>Mangini</i>	checked: <i>Mastrocola</i>
ELEX	des. <i>Mangini</i>	pag. 5



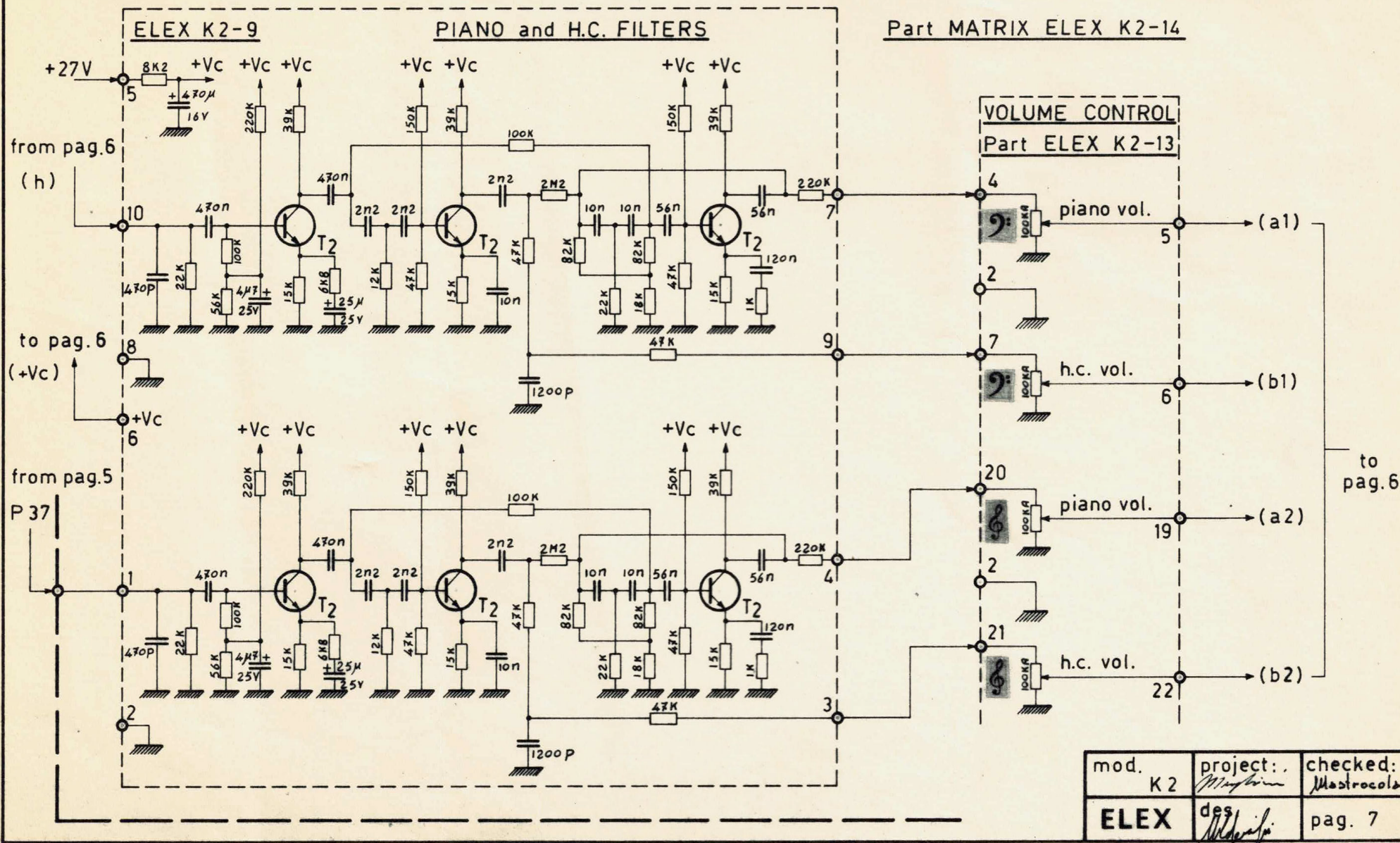
NB:

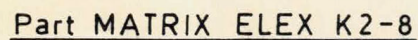


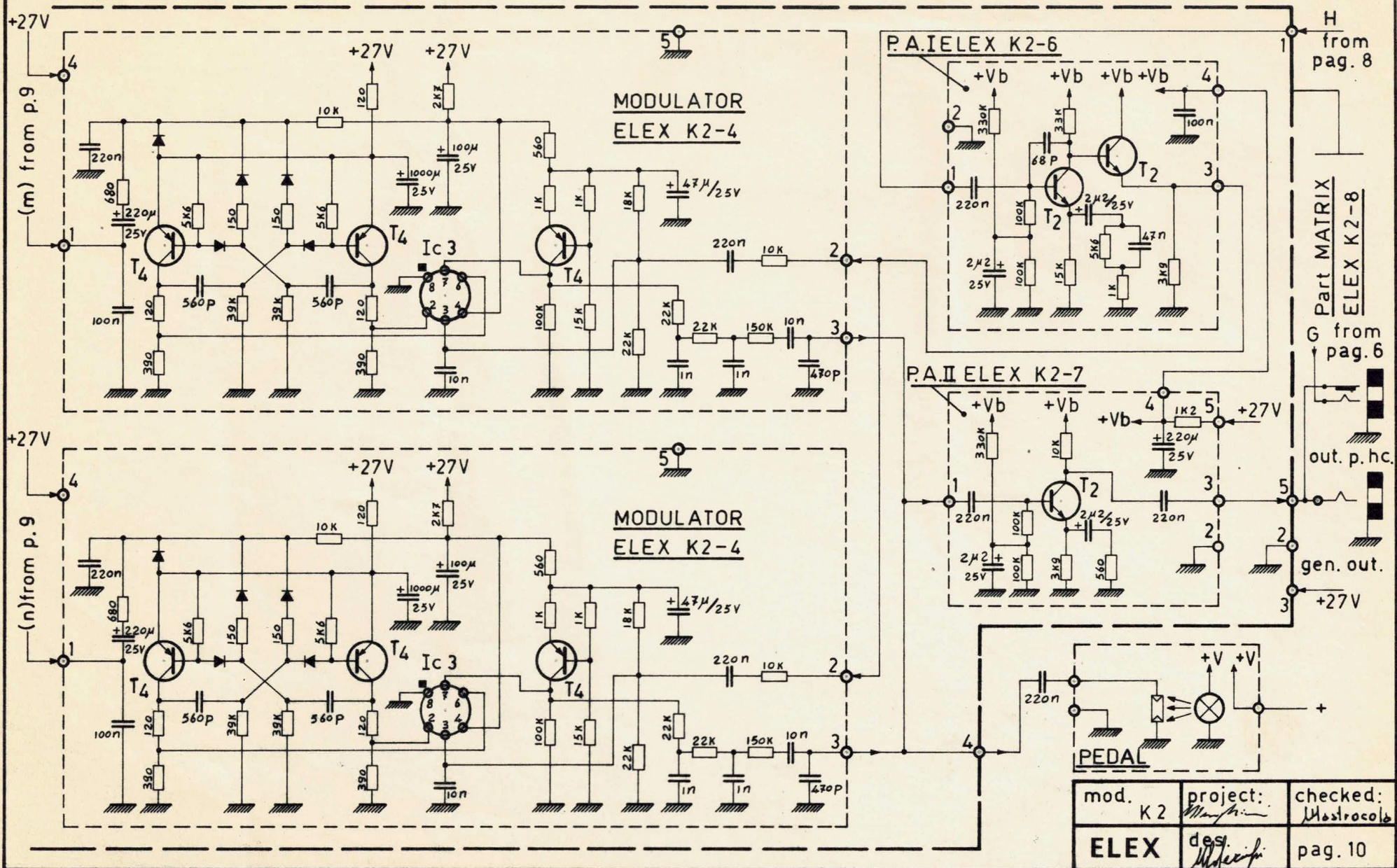
split keyboard full keyboard ensemble bass piano harpsi chord cello strings piano harpsi chord cello strings

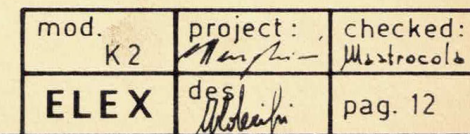
(c₁-2) } to pag. 8 (d₁-2) } from pag. 8
(s₁-2) }

mod. K2	project: <i>M. M. M.</i>	checked: Mastrocola
ELEX	des. <i>M. M. M.</i>	pag. 6









PARTS LIST

Ic_1 = Integrated circuit — AY-1-5050 G.E. — SAJ 180 Mistral
 Ic_2 = // // — MK-50240 N MOSTEK
 Ic_3 = // // — TCA 350 I.T.T.

L_1 = Induttance 130 μH

T_1 = Transistor NPN — BC 170b - BC 183a - BC 208b - BC 239b
 T_2 = // NPN — BC 330 - T 413c
 T_3 = // NPN — BC 208c
 T_4 = // PNP — BC 251b
 T_5 = // NPN — BC 286b
 T_6 = // PNP — BC 160b
 T_7 = // PNP — 2N 3055

DZ_1 = Zener 11V 400 mW
 DZ_2 = // 15V 400 mW

D_1 = Diodes 1N 4002 - F12 (100V - 1A)
 All other diodes are : D542 (Texas) or BA 130

F_1 = Fuse 1A — 225 V
 F_2 = // 0,5A — 225 V

TR_1 = Transformer ELEX EE 13
 SW = Switch 15A — 125 V
 L = Lamp Neon 220 V

All resistors $\frac{1}{2}$ W unless otherwise indicated
 All tabswitches shown in off position
 All keyswitches shown in off position

ELEX reserves the right
 of changing features at
 any time, without notice
 whatsoever.

ELEX

mod.

K2

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