

ELKA

WILGAMAT

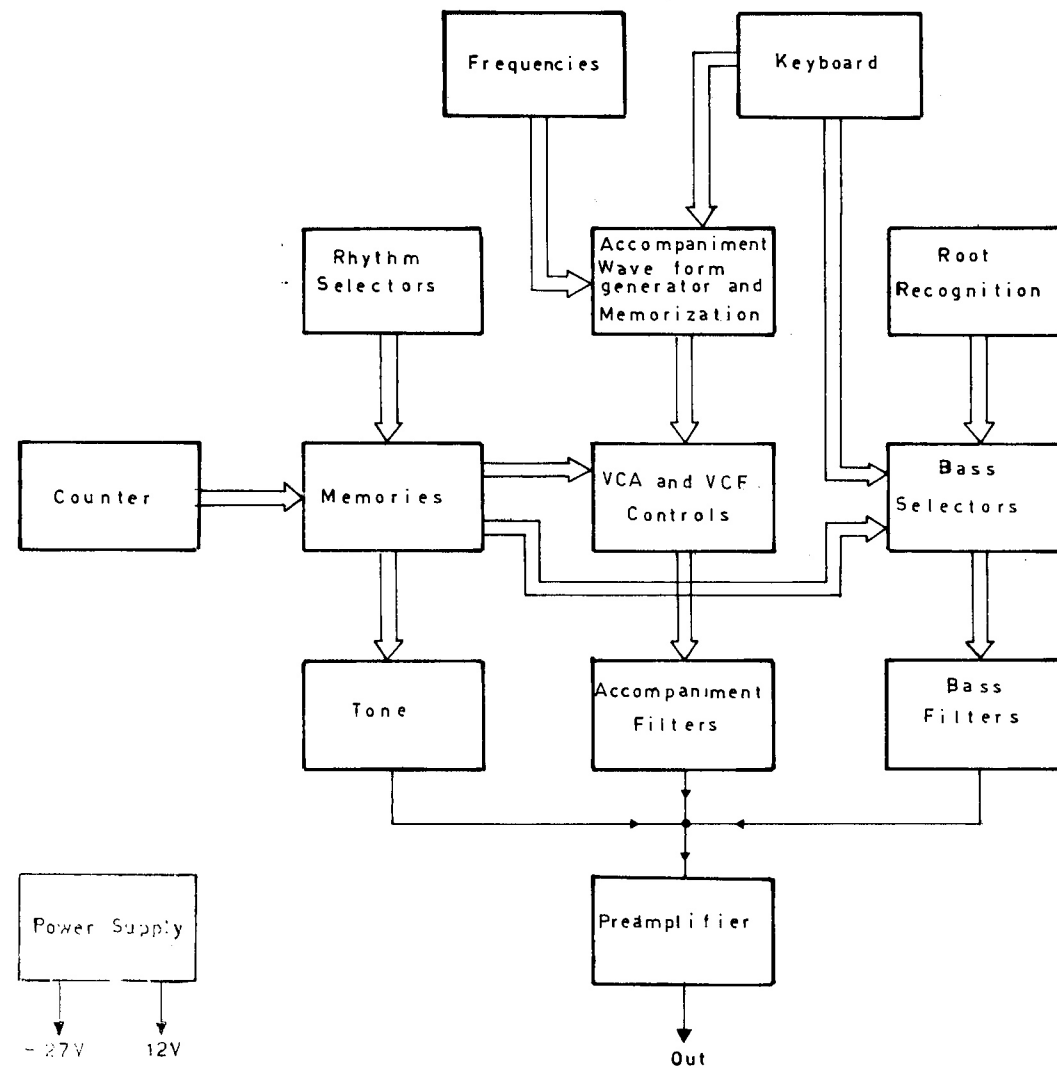
schematic diagrams

Transistors	Equivalents
BC 171	BC 173 - BC 108 - BC 208 - BC 209
BC 173	BC 109 - BC 209 - BC 239
BC 415 B	BC 205B - BC 308 B
BC 415 C	BC 205 C - BC 308 C
BC 205 C	BC 308 C
BC 308 C	BC 205 C

All diodes are FDH 9439 Fairchild
or BA 130

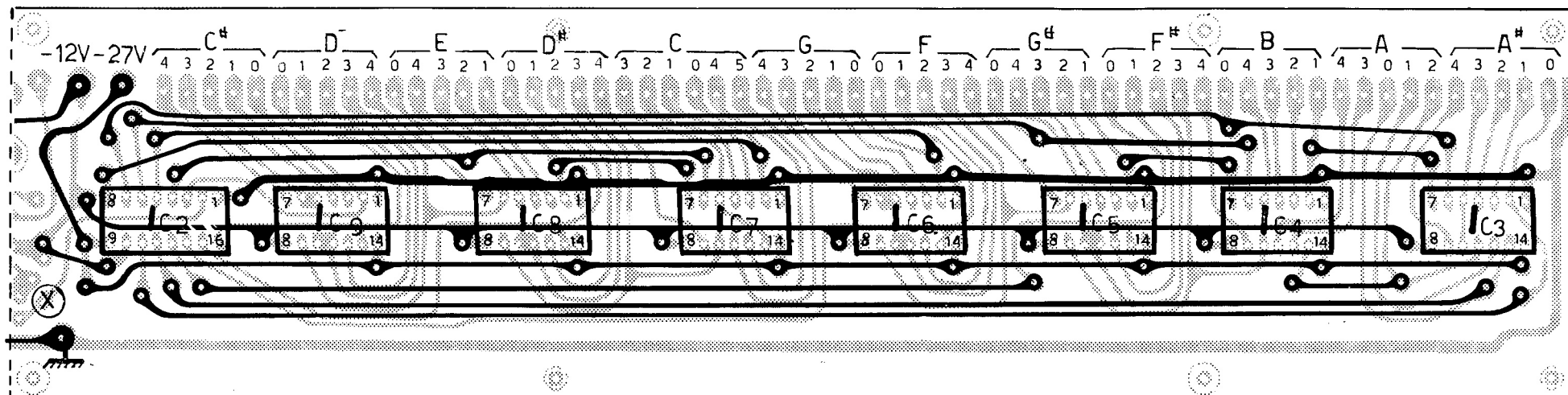
N. B.

- 1 The firm reserves the right to make changes without any warning and to their own discretion
- 2 The tensions are measured when the instrument is turned on but not played



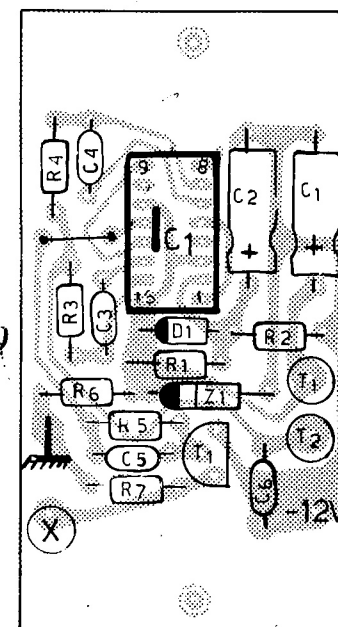
M000556

(457GR05561)



410CST0868

(457GR08680)



THE NUMBERS IN BRACKETS
REPRESENT THE ELKA CODES OF
THE ASSEMBLED BOARDS WHIST
THE OTHERS REPRESENT THE ELKA
CODES OF THE NON ASSEMBLED
BOARDS



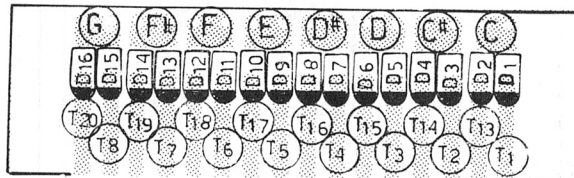
Model
WILGAMAT

Object:
Assembly of
Printed Circuit

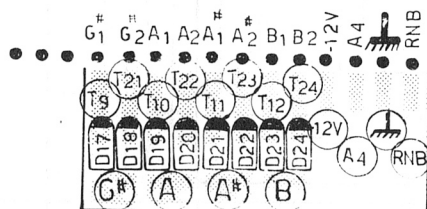
Sheet No 2 - 18

Date 12-12-77

410CST0877



G₂G₁F₂F₁E₂E₁D₂D₁C₂C₁



410CST0876

THE NUMBERS IN BRACKETS
REPRESENT THE ELKA CODES OF
THE ASSEMBLED BOARDS WHICH
THE OTHERS REPRESENT THE ELKA
CODES OF THE NON ASSEMBLED
BOARDS



Model
WILGAMAT

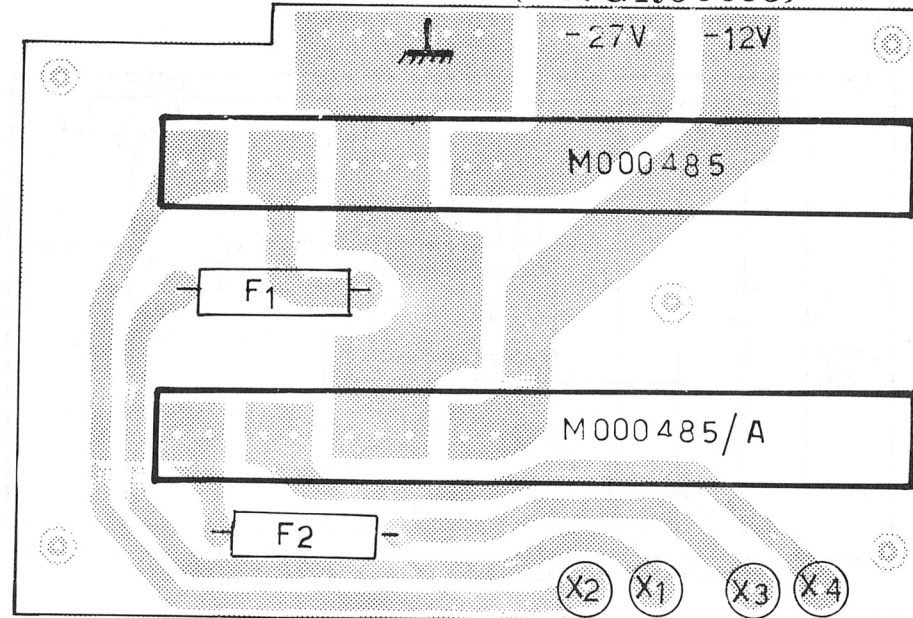
Object:
Assembly of
Printed Circuit

Sheet No 4-18

Date 13-12-77

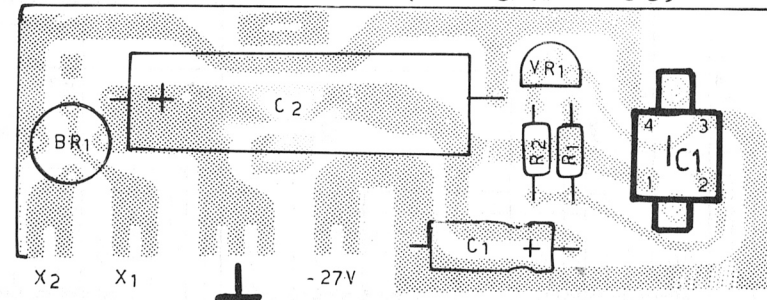
F000665

(457GR06655)



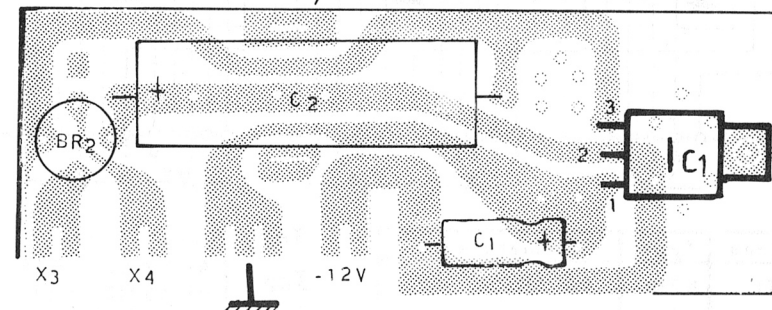
F000485

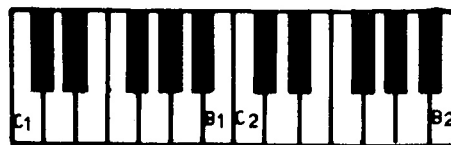
(457GR04855)



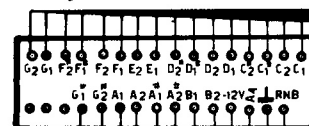
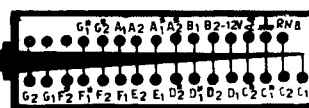
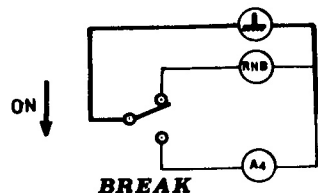
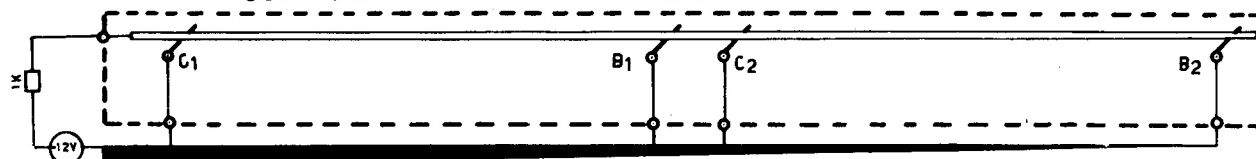
F000485/A

(457GR04854)

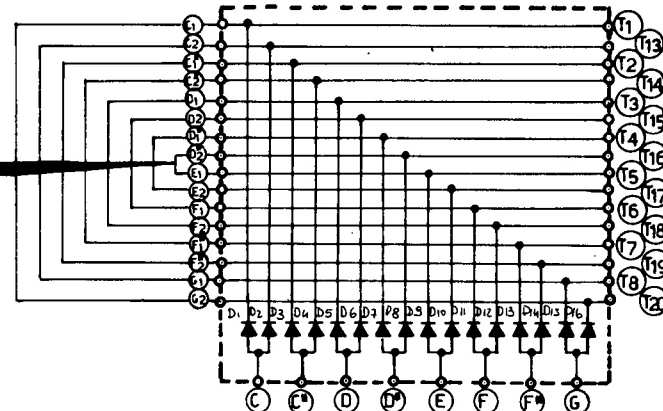




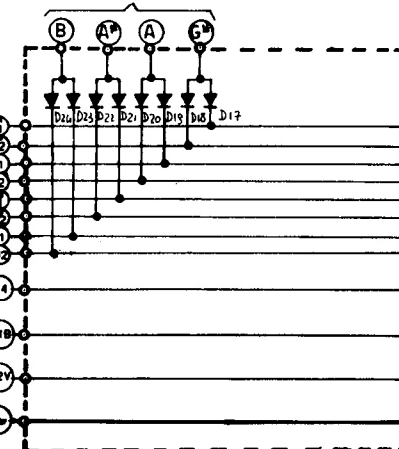
CONTACTS ASSEMBLY FOR KEYBOARD F000673



410CST0876



See Sheet N. 11-56 (410CST0743)

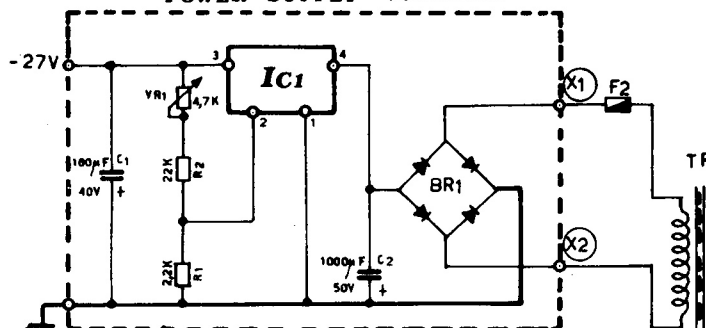


410CST0877

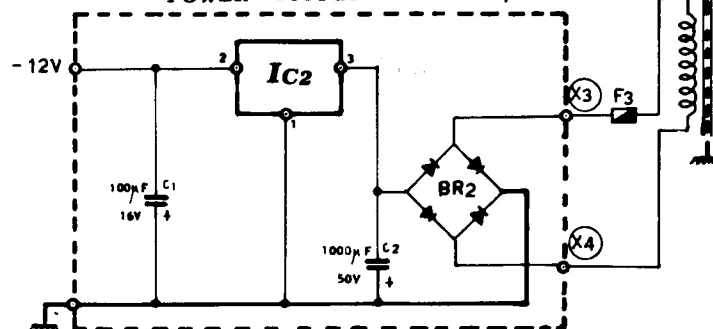
See Sheet
N 11-18
410CST0735
410CST0736

See Sheet
N. 7-18
410CST0740
To Rhythm
Unit
See Sheet
N. 9-18
410CST0743

POWER SUPPLY M000485



POWER SUPPLY M000485 / A



TR = Transformer T 101
BR1 = BR2 = W02 G.I.E.
SW + L = 2W-1-X11/03
F1 = Fuse 500mA
F2 = Fuse 500mA
F3 = Fuse 1AT

IC1 = μ A79 MG Fairchild
IC2 = μ A7812UC Fairchild

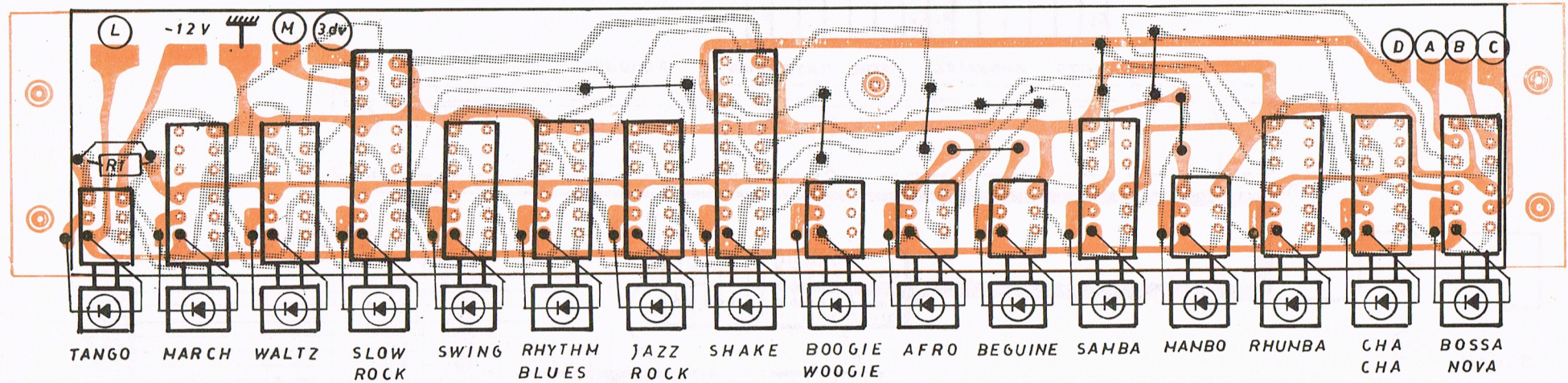
	Model WILGAMAT	Object: Power supply and contacts assembly for keyboard	Sheet N. 5-18 Date 7-12-77
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(427GR08010)

410CST0801

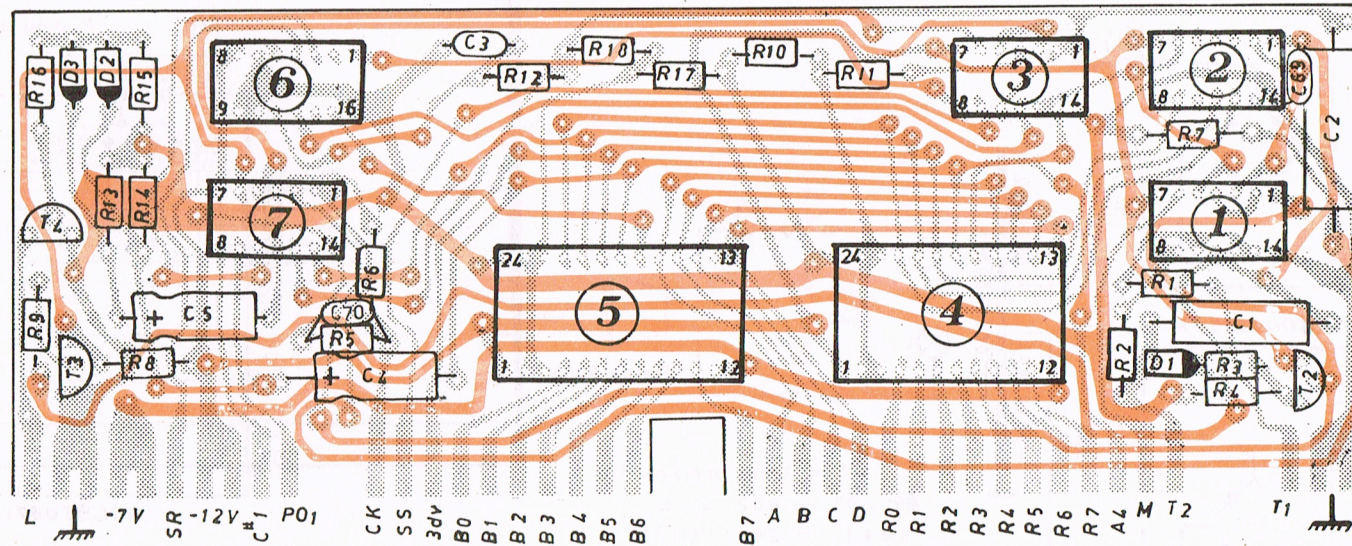
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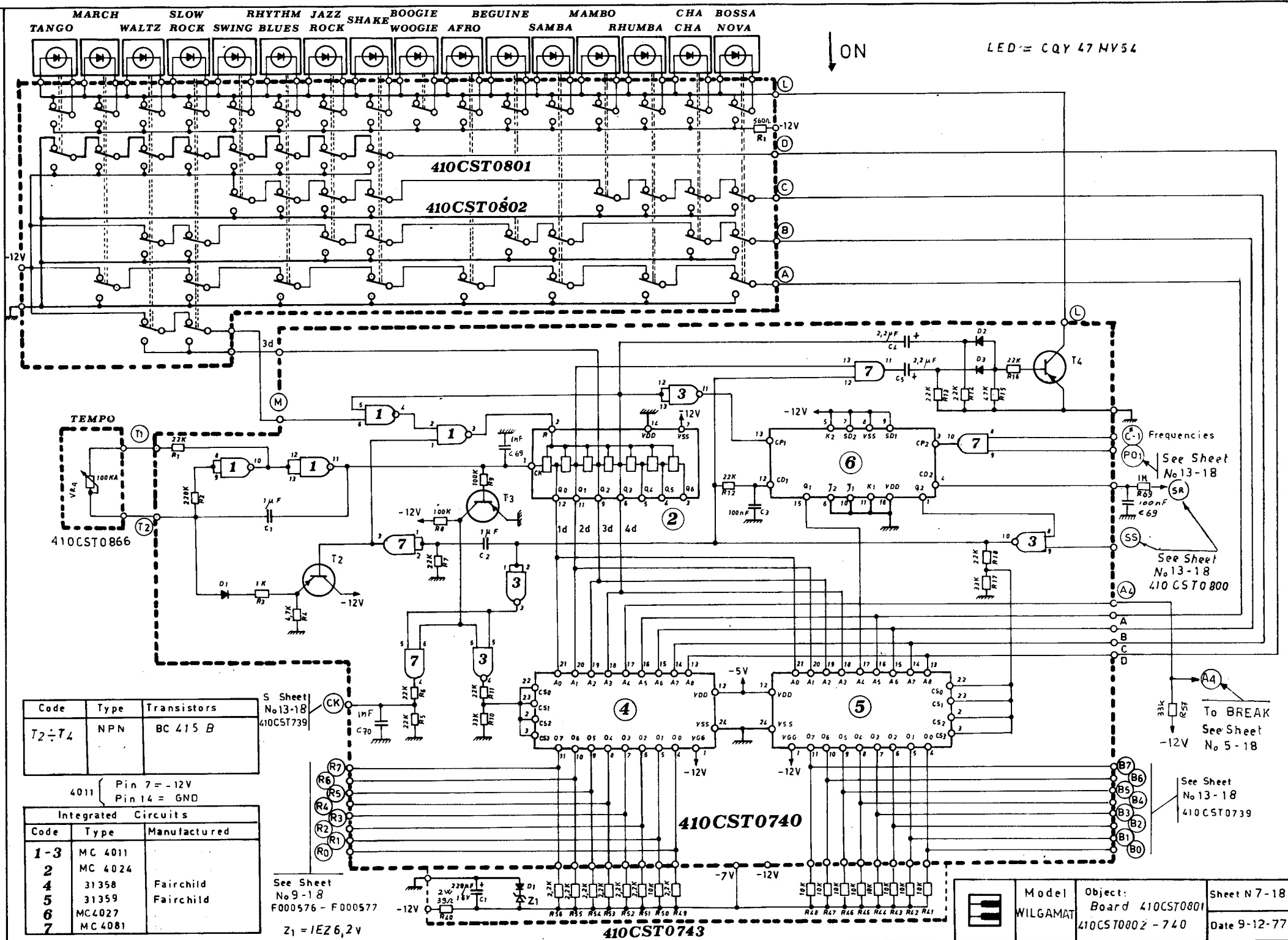
(427GR08020)



410CST0740

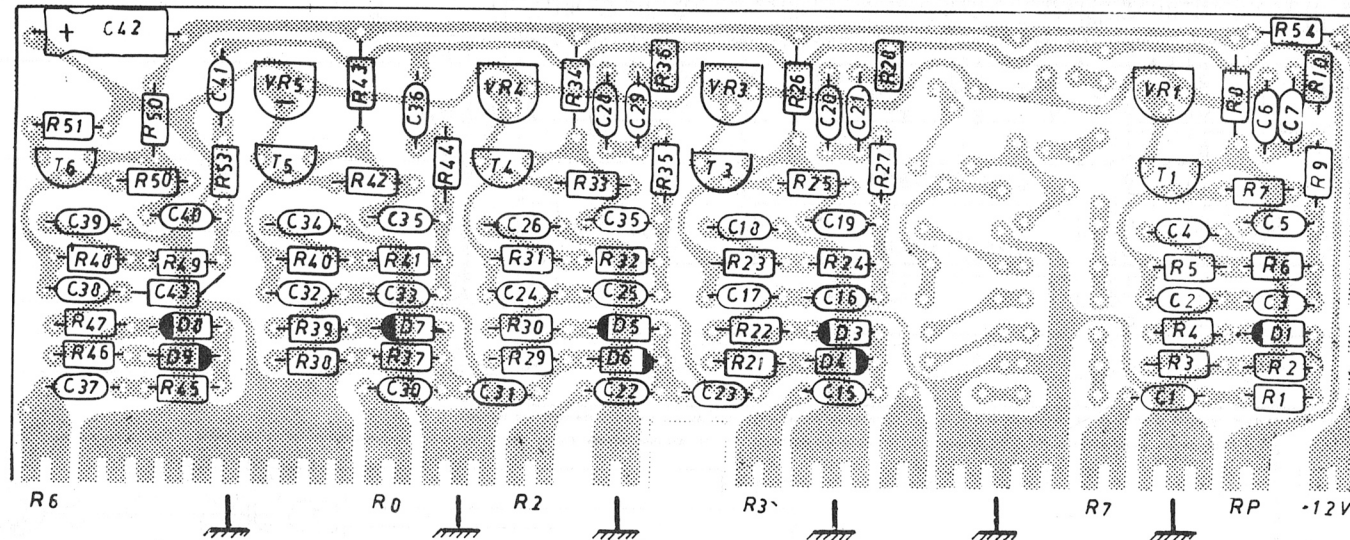
(427GR07400)





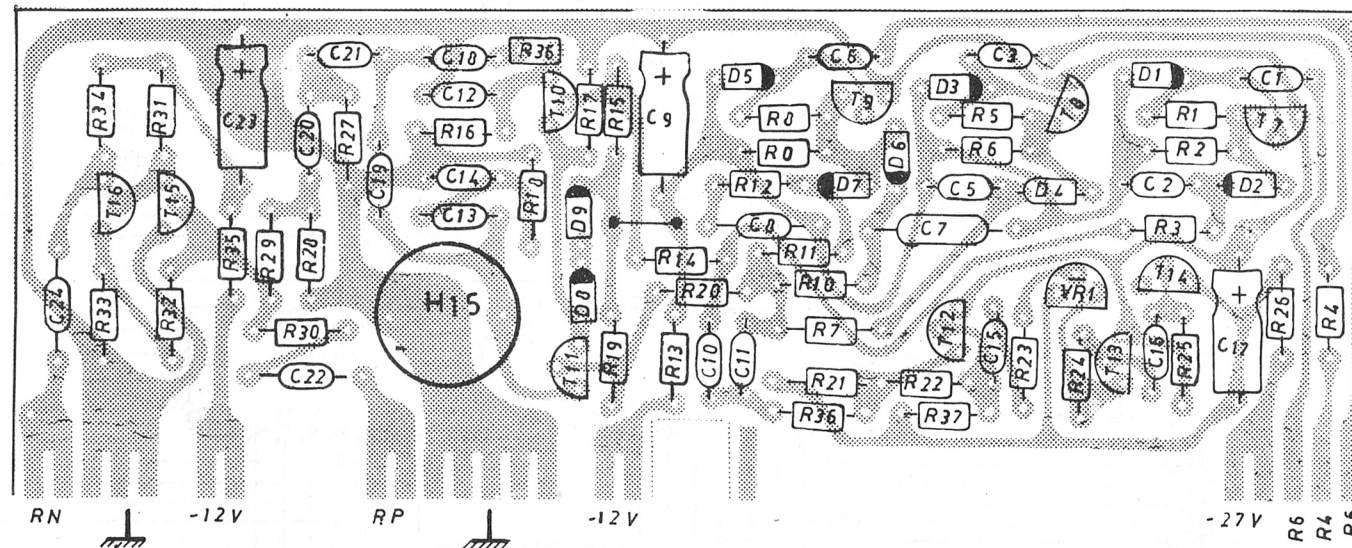
F000576

(427GR05764)



F000577

(427GR05774)



THE NUMBERS IN BRACKETS
REPRESENT THE ELKA CODES OF
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BOARDS.



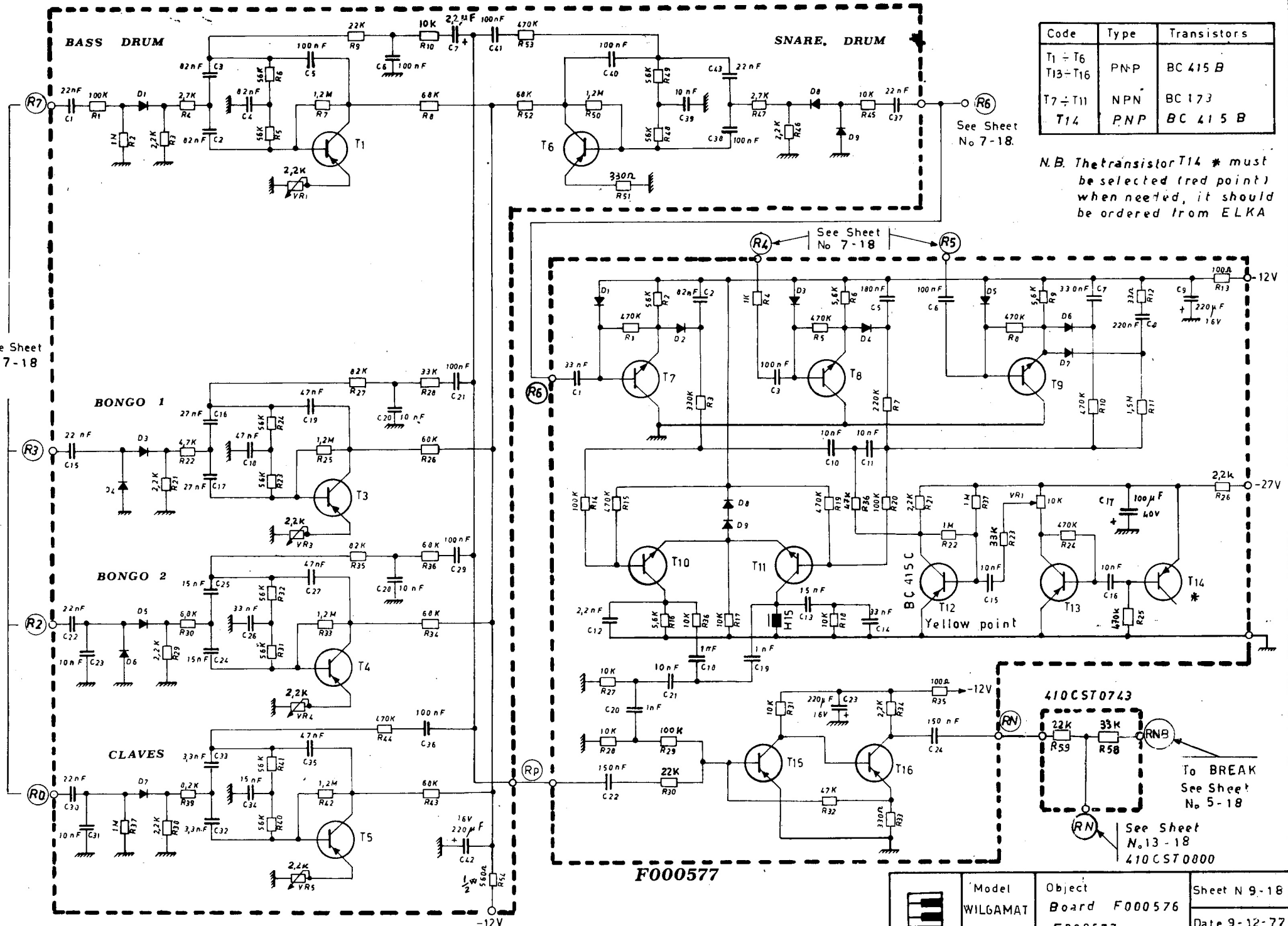
Model
WILGAMAT

Object
Assembly of
Printed Circuit

Sheet No 8-18

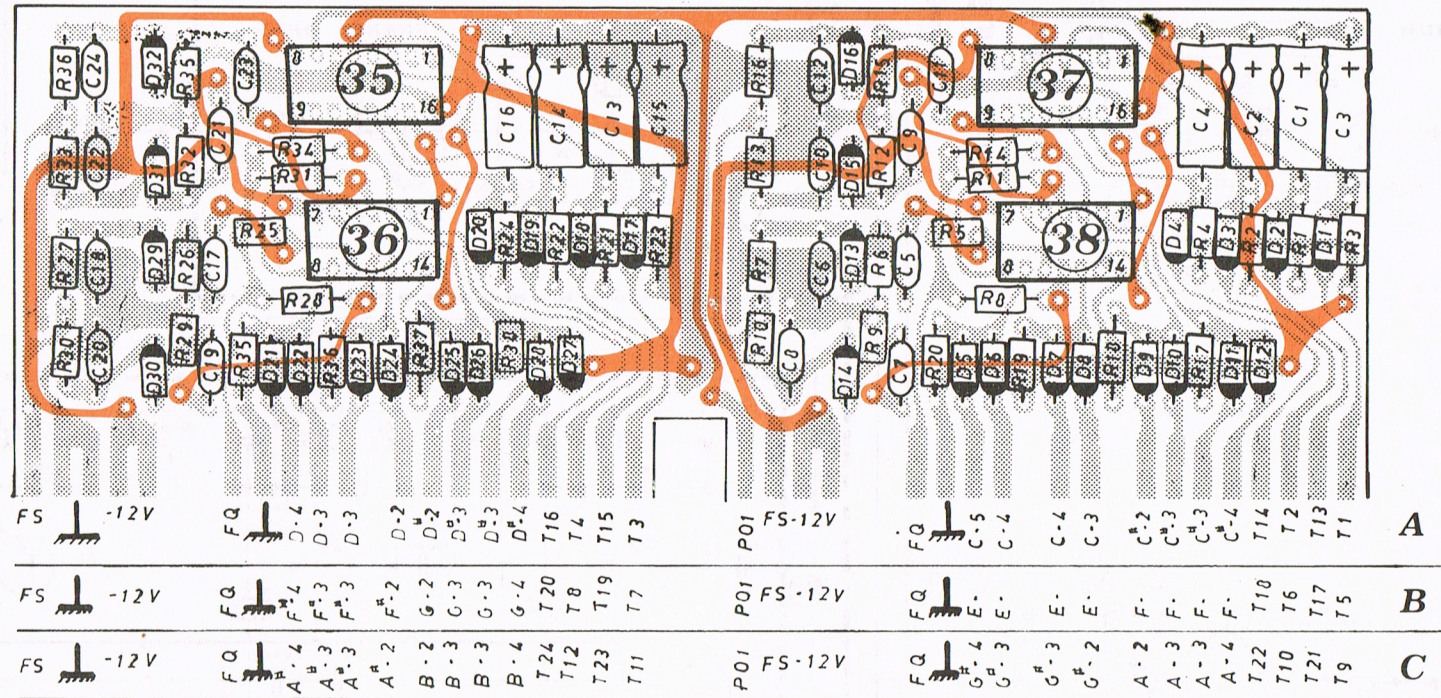
Date 5-5-77

Date 9-12-77



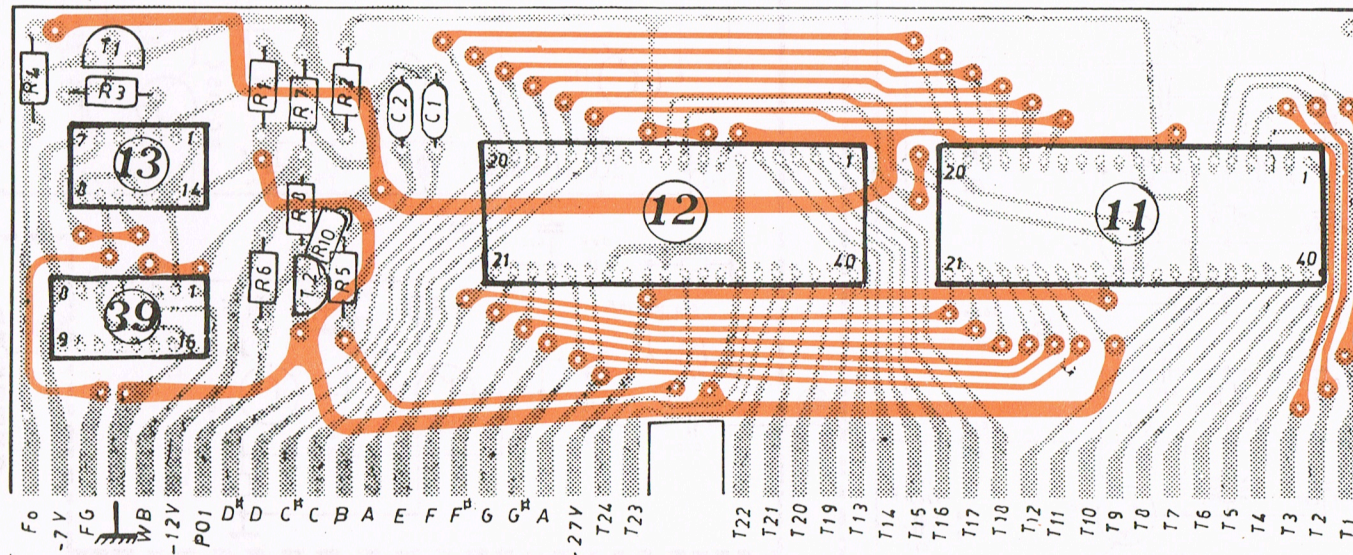
410CST0735

(427GR0735A-B-C)



410CST0736

(427GR07360)



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CODES OF THE NON-ASSEMBLED
BOARDS.



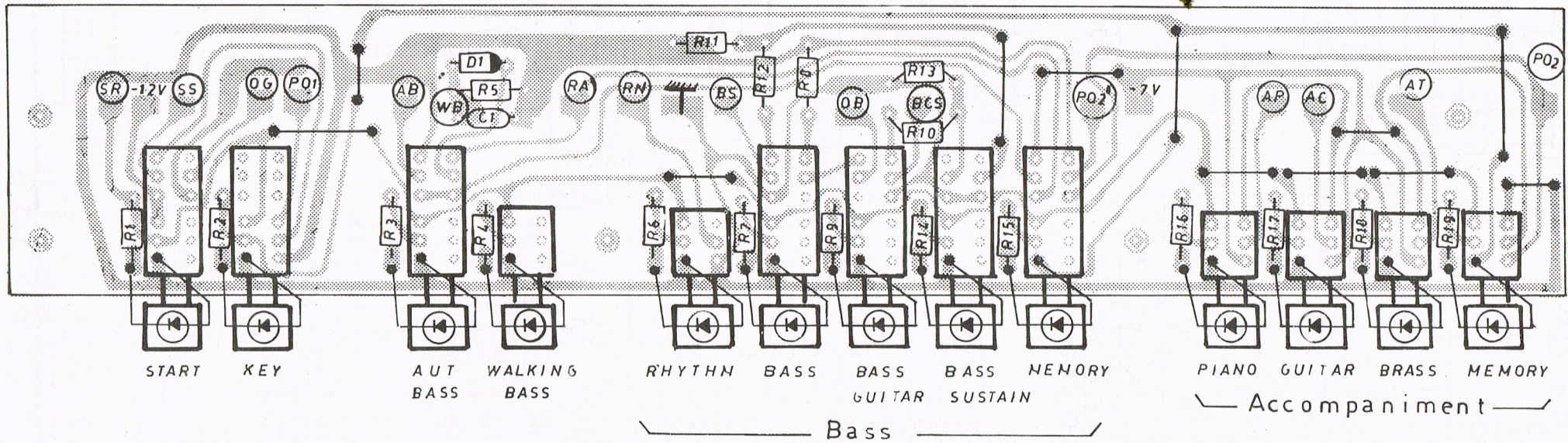
Model
WILGAMAT

Object
Assembly of
Printed Circuit

Sheet No. 10-18
Date 21-4-77

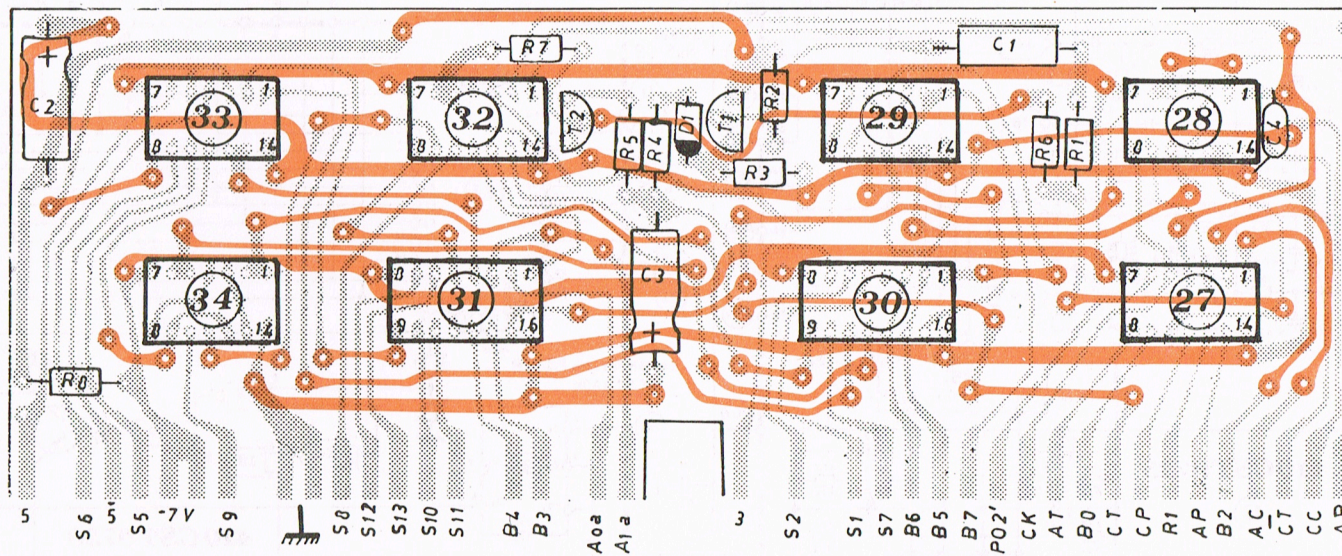
410CST0800

(427GR08000)



410CST0739

427GR07390



THE NUMBERS IN BRACKETS REPRESENT THE ELKA CODES OF THE ASSEMBLED BOARDS WHILST THE OTHERS REPRESENT THE ELKA CODES OF THE NON-ASSEMBLED BOARDS.

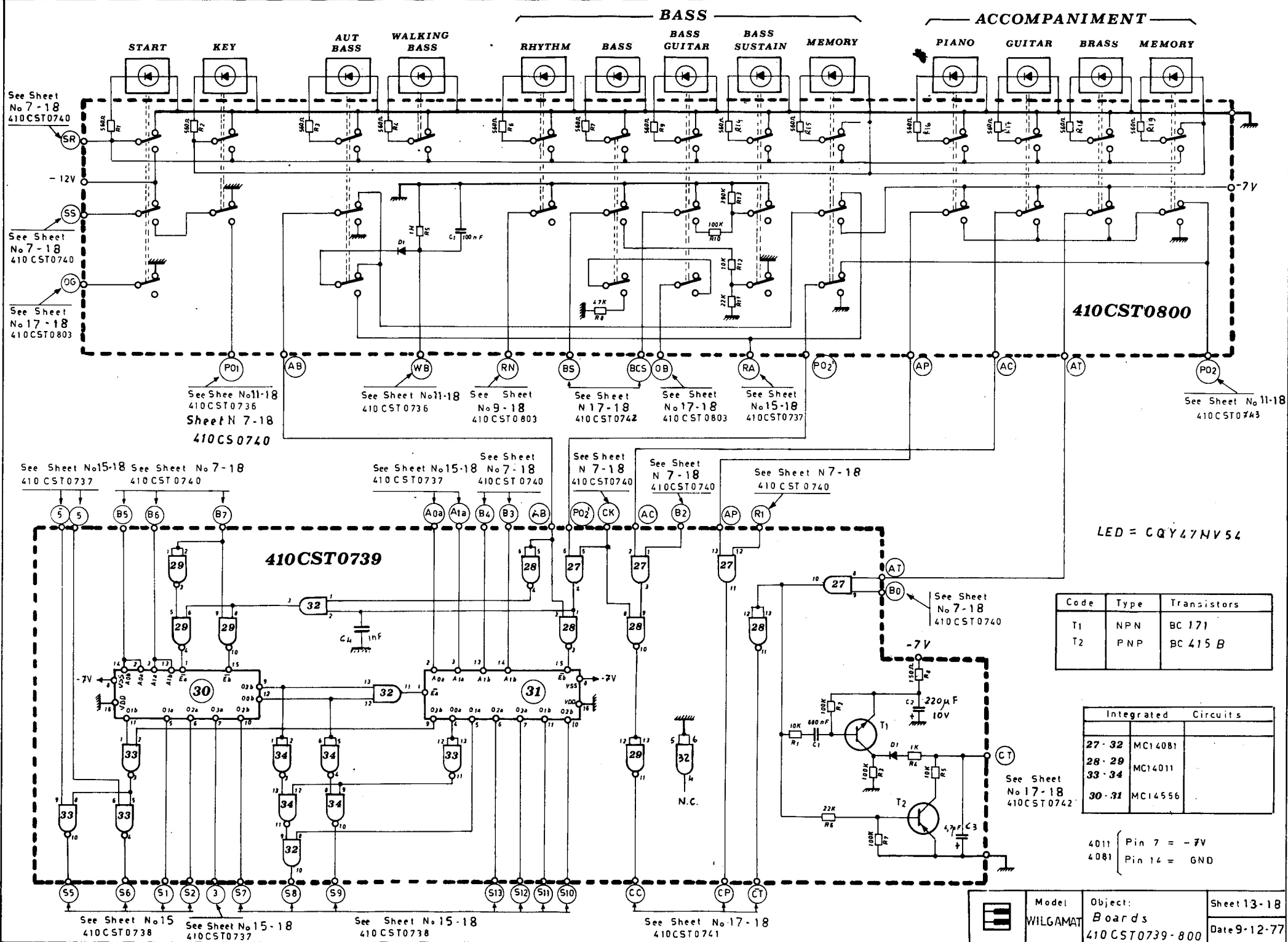


Model
WILGAMAT

Object
Assembly of
Printed Circuit

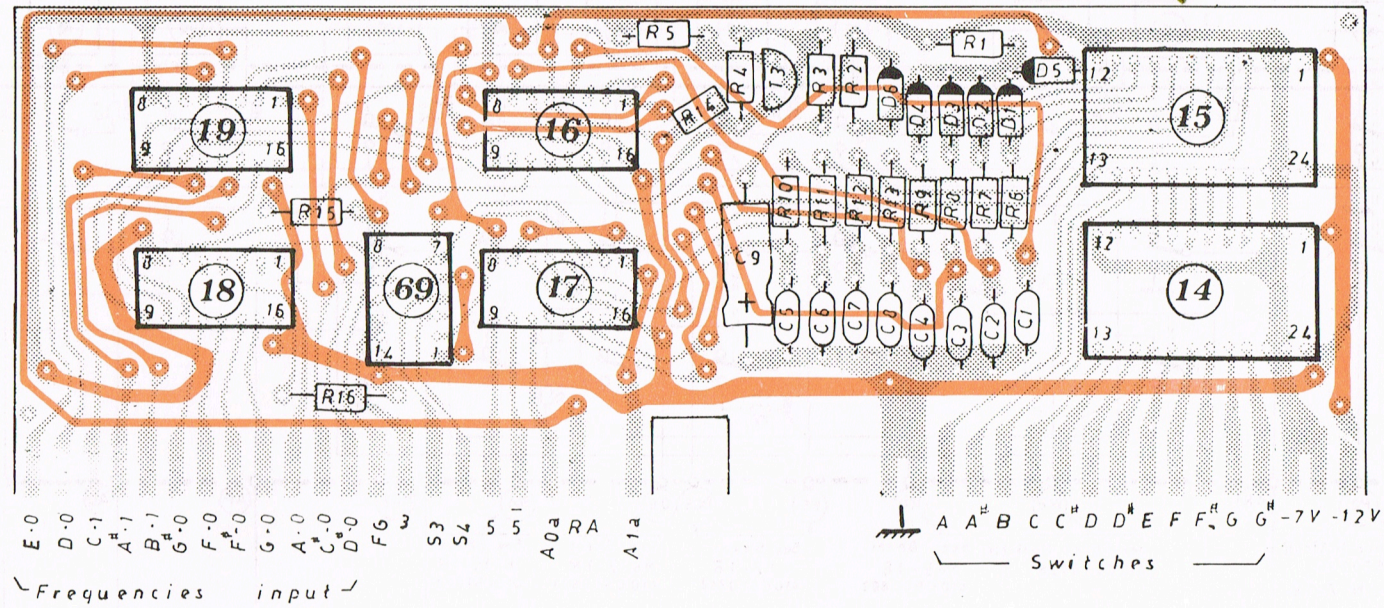
Sheet No. 12-18

Date 22-4-77



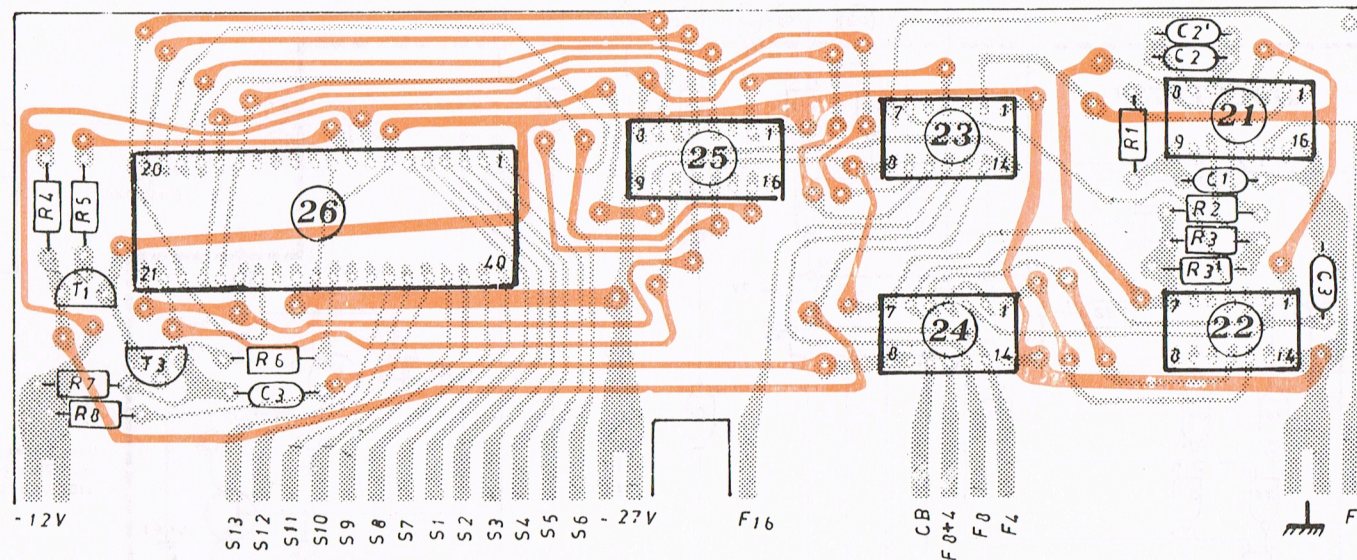
410CST0737

(427GR07370)



410CST0738

(427GR07380)



THE NUMBERS IN BRACKETS REPRESENT THE ELKA CODES OF THE ASSEMBLED BOARDS WHILST THE OTHERS REPRESENT THE ELKA CODES OF THE NON-ASSEMBLED BOARDS.



Model
WILGAMAT

Object
Assembly of
Printed Circuit

Sheet No. 14-18
Date 26-4-77

See Sheet
No. 13-18
410CST0739

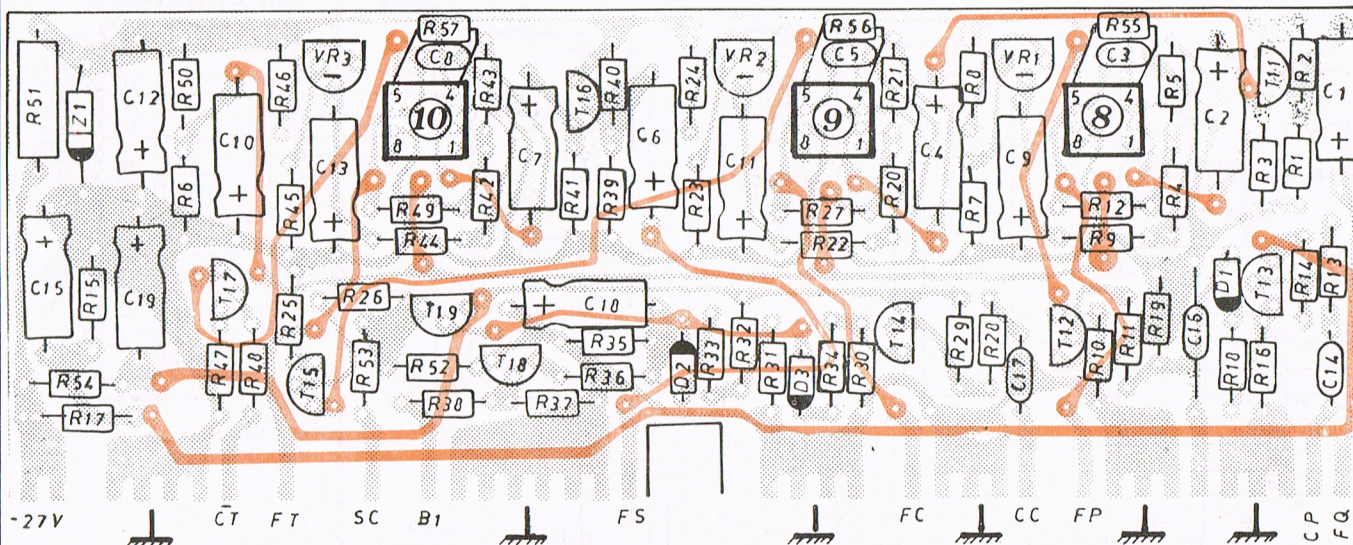
69 { Pin 7 = - 7V
Pin 14 = GND

24 { Pin 7 = - 12V
Pin 14 = GND

Code	Type	Transistors
T1 ÷ T3	PNP	BC 415 B

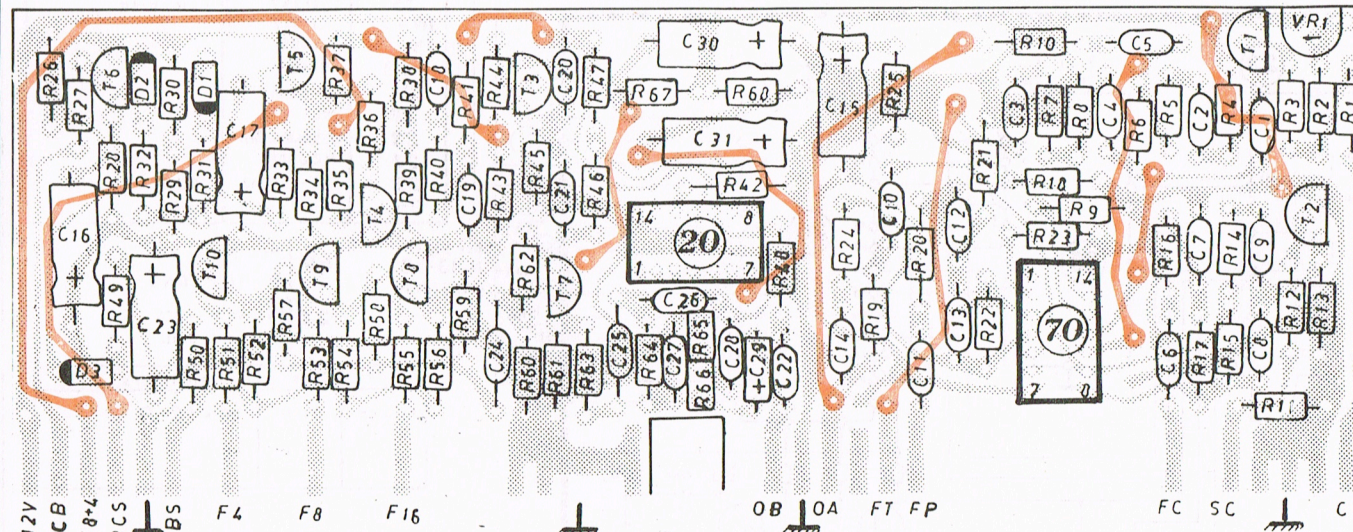
410CST0741

(427GR07410)



410CST0742

(427GR07420)



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BOARDS.



Model
WILGAMAT

Object:
Assembly of
Printed Circuit

Sheet No 16-18

Date 13-12-77

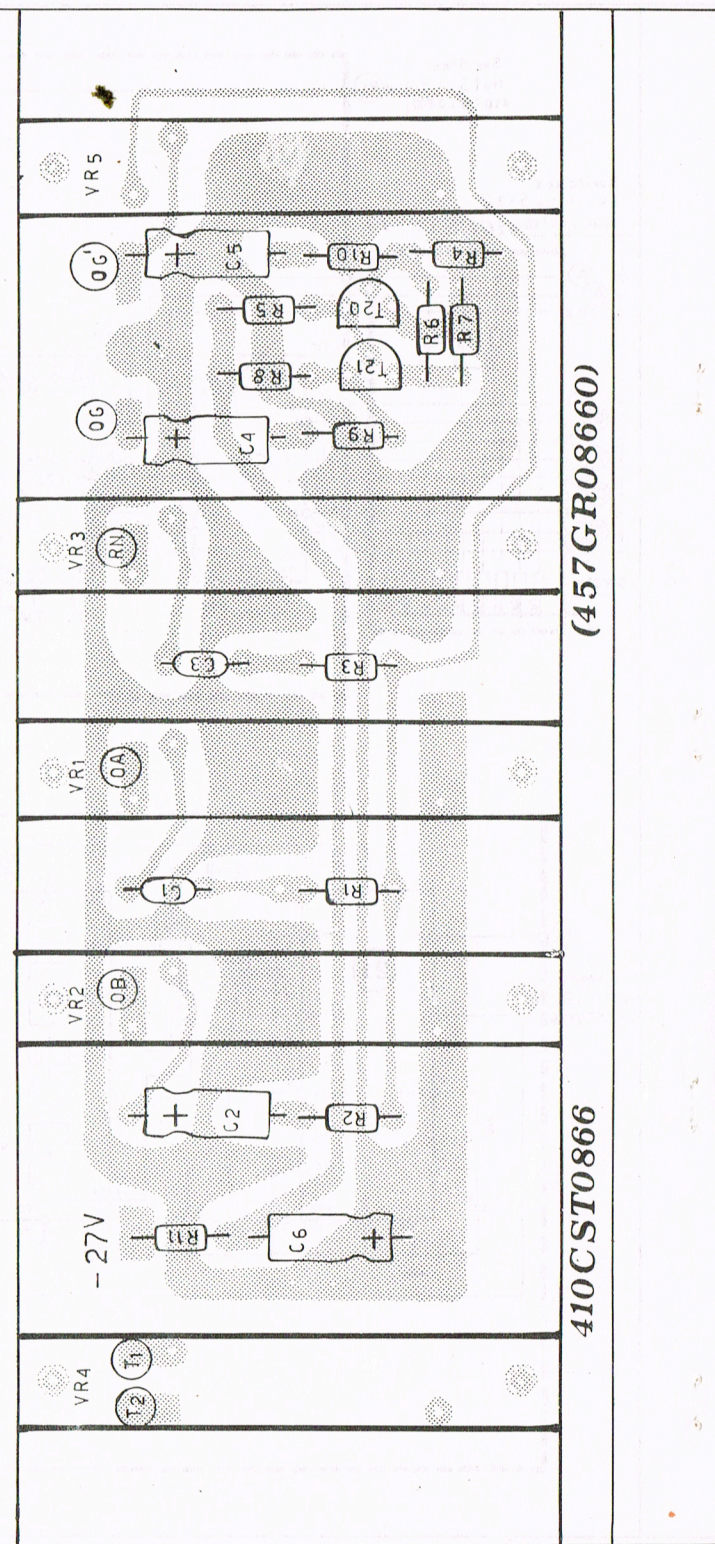
VOLUME

RHYTHM

ACCOMP.

BASS

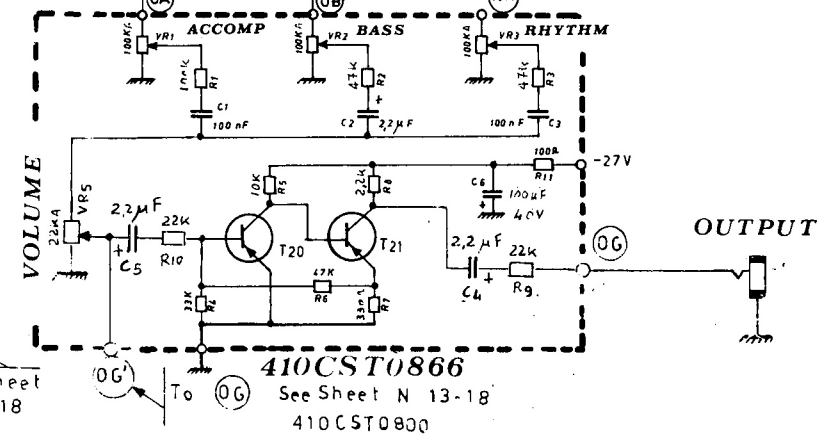
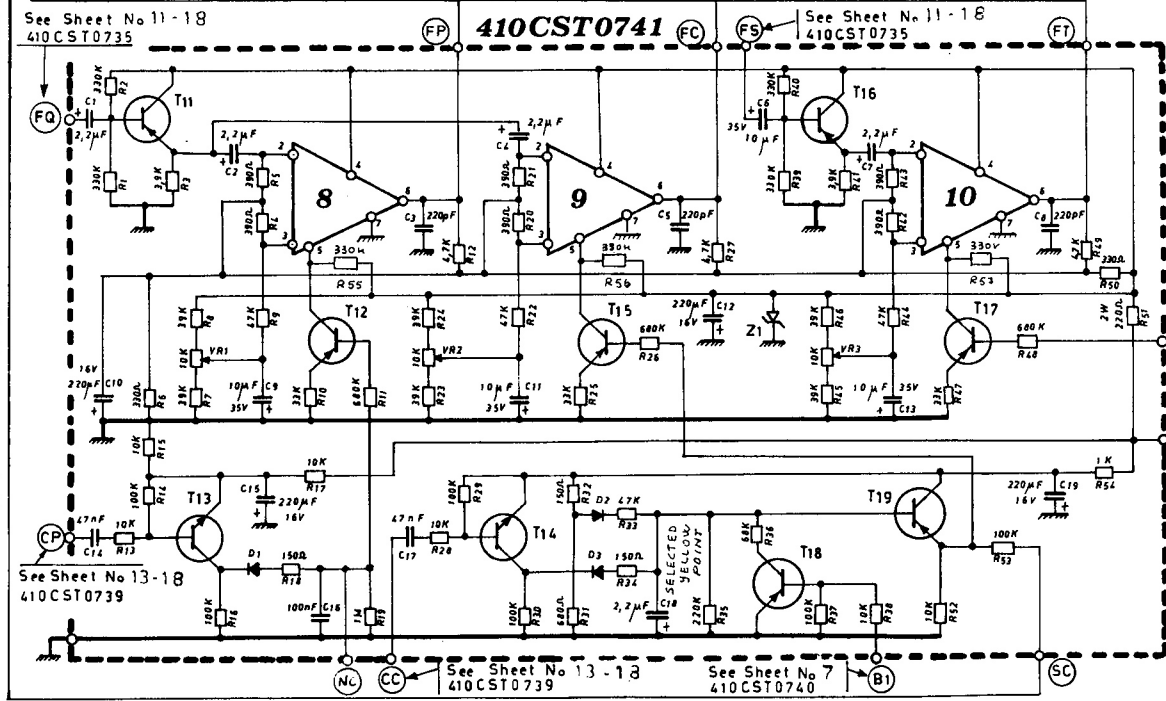
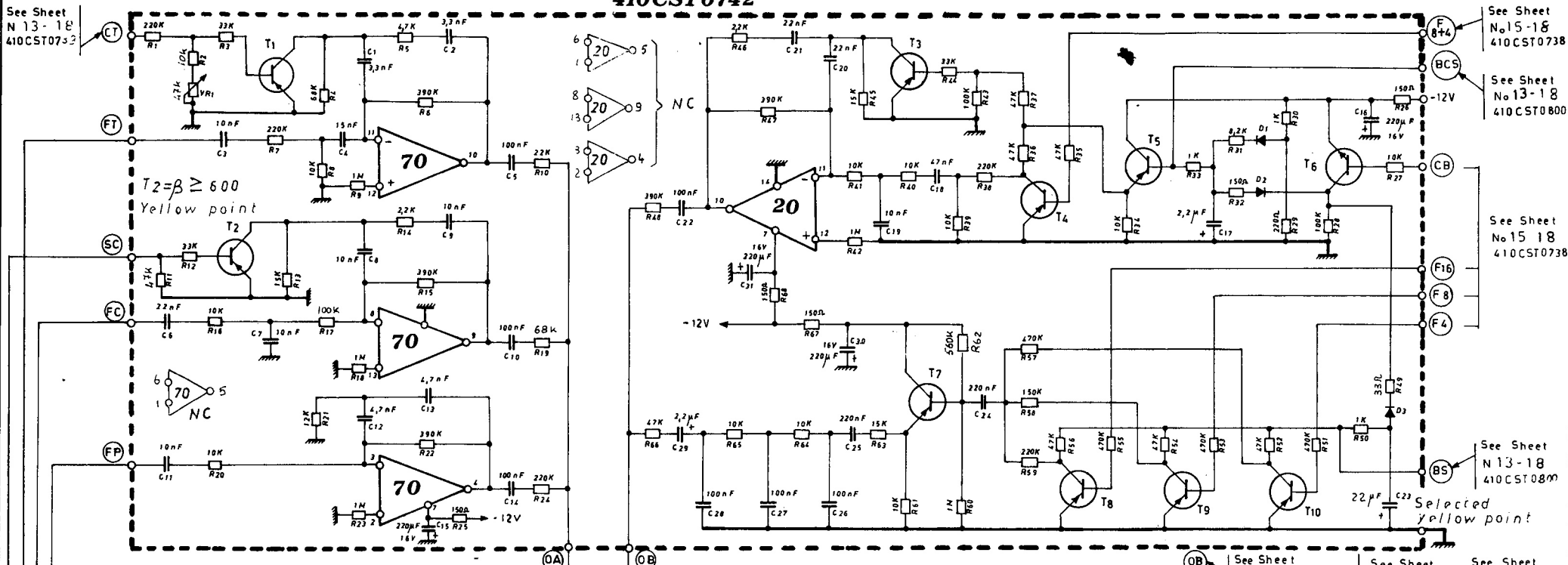
TEMPO



(457GR08660)

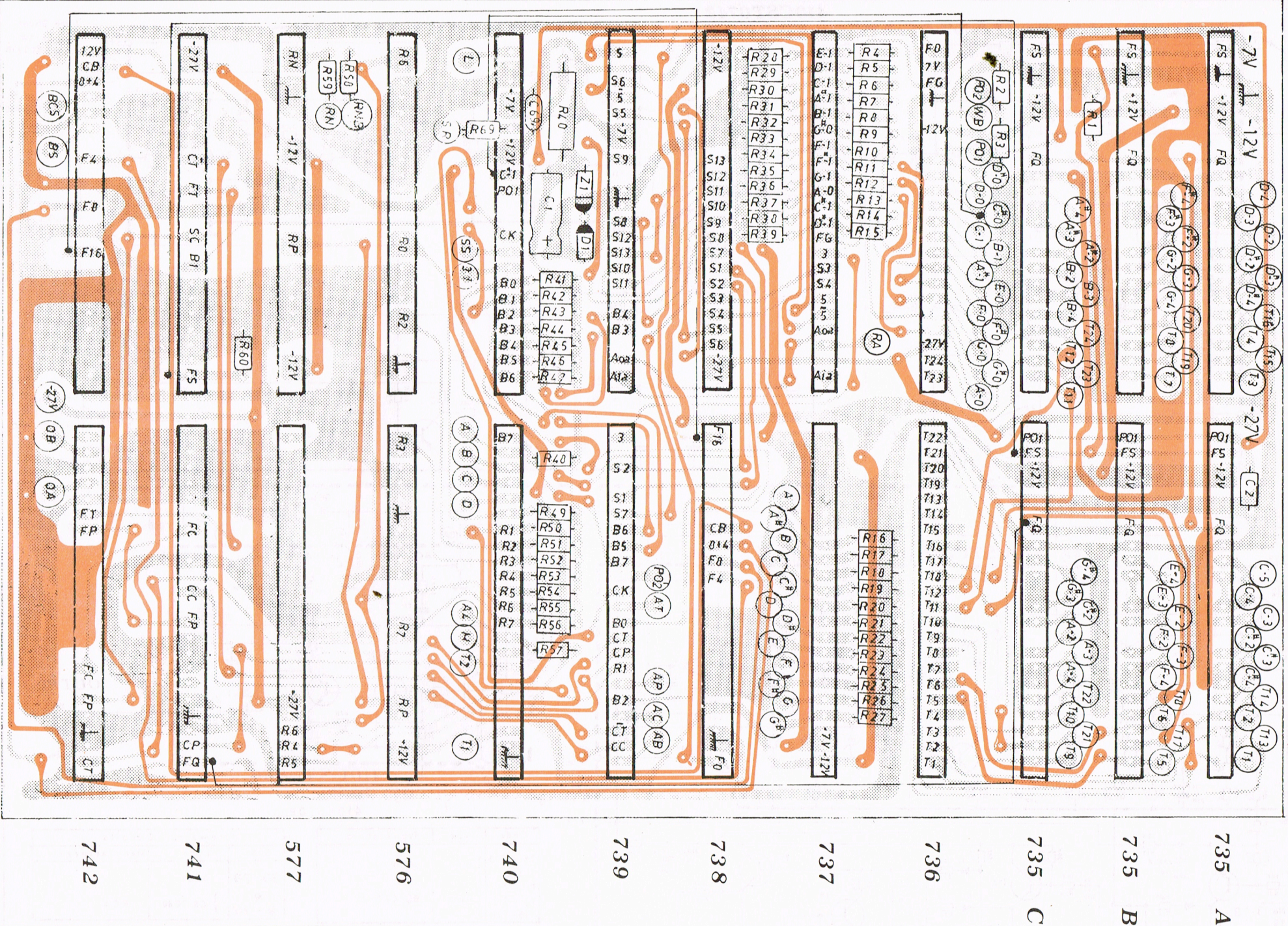
410CST0866

410CST0742



Code	Type	Transistors
T6 - T13	NPN	BC 173
T14		
T1 - T5	PNP	BC 415 B
T7 - T12		
T15 - T21		

Integrated Circuits		
Code	Type	Manufactured
20-70	3301	RCA
8	CA 3080	
9-10		



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THE OTHERS REPRESENT THE ELKA
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BOARDS

Sheet No 18-18

Date 14-6-77

Object
Assembly of
Printed Circuit

Model
WILGAMAT



Manufactured by **ELKA**