



ZACCARIA®



electrical diagrams

VC 7014

LIST OF ILLUSTRATIONS

JUMP LIST FOR MEMORIES SELECTION

BLOCK DIAGRAM

ASSEMBLY DRAWING

POWER WIRING

LAYOUT }
DIAGRAM } CPU

LAYOUT }
DIAGRAM } INTERFACE

LAYOUT }
DIAGRAM } POWER

LAYOUT }
DIAGRAM } DRIVER DISPLAY

LAYOUT }
DIAGRAM } SOUND & SPEECH

PLAYFIELD CONTACTS WIRING

COIL WIRING

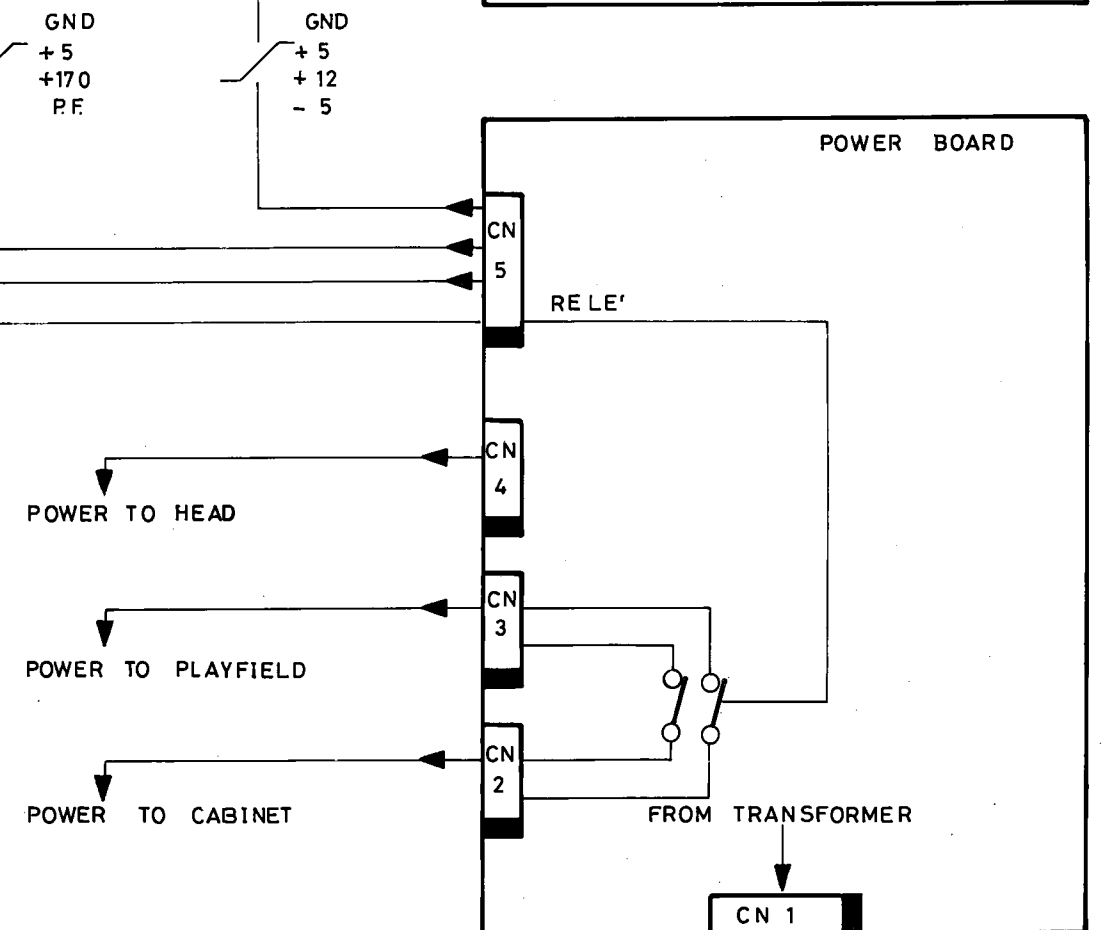
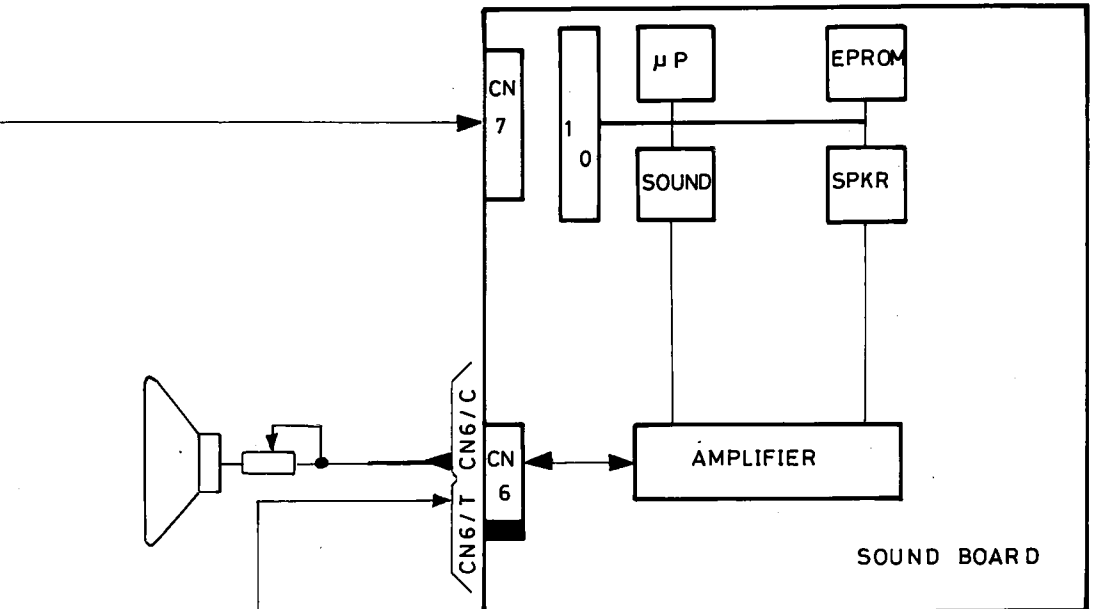
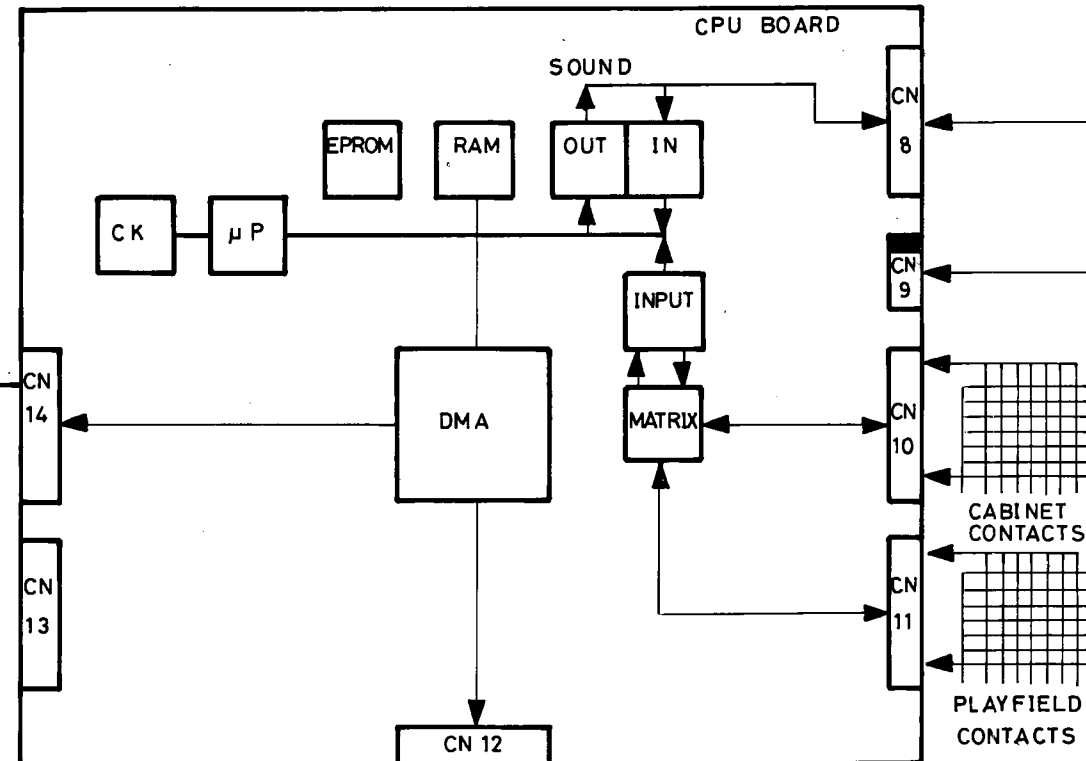
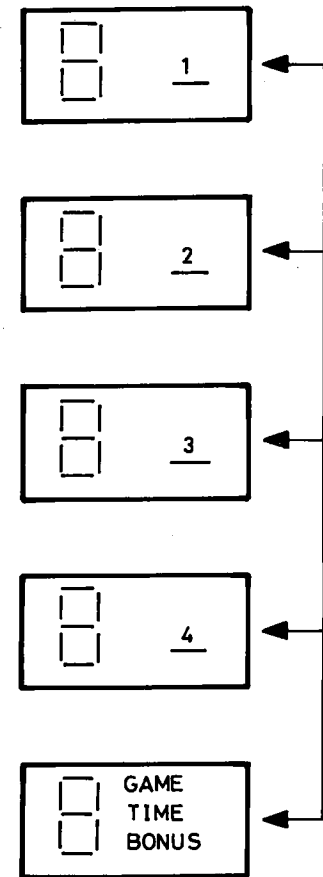
PLAYFIELD & HEAD LAMPS WIRING

CABINET & FRONT DOOR WIRING

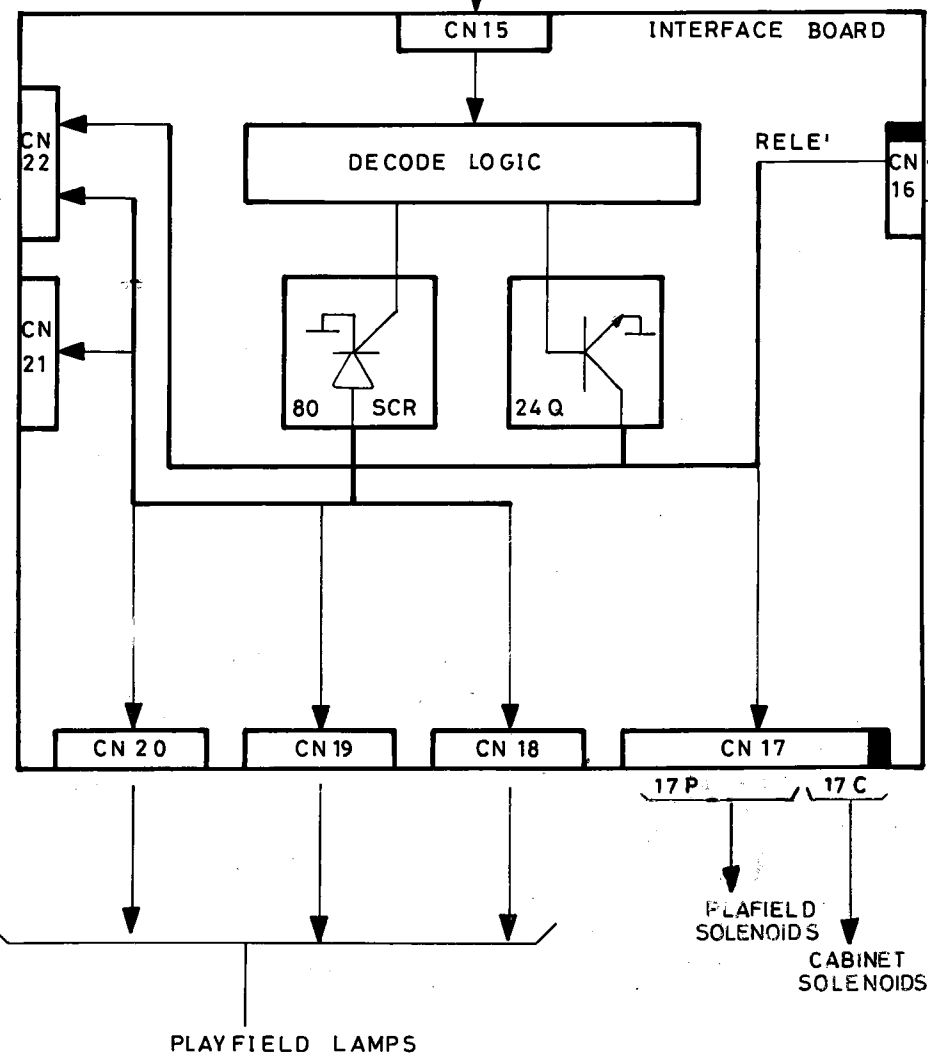
POWER SUPPLY

COLOR CODE	WIRES CUTAWAY VIEW LIST
Black 0	mm² 0,22/1
Brown 1	mm² 0,35/2
Red 2	mm² 0,5/3
Orange 3	mm² 0,9/4
Yellow 4	mm² 1,5/5
Green 5	
Blue 6	
Violet 7	
Grey 8	
White 9	
Pink 11	
Light Blue 12	

DRIVER DISPLAY BOARDS

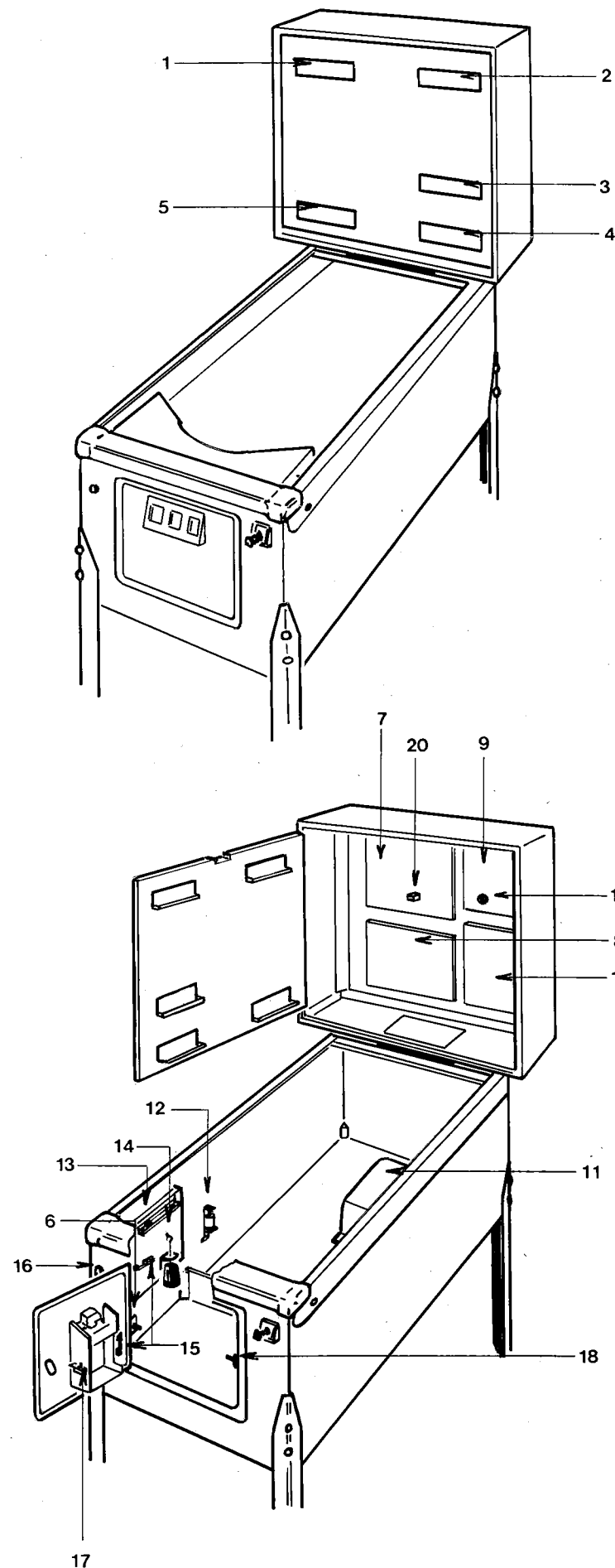


(HEAD SOLENOIDS)
HEAD LAMPS

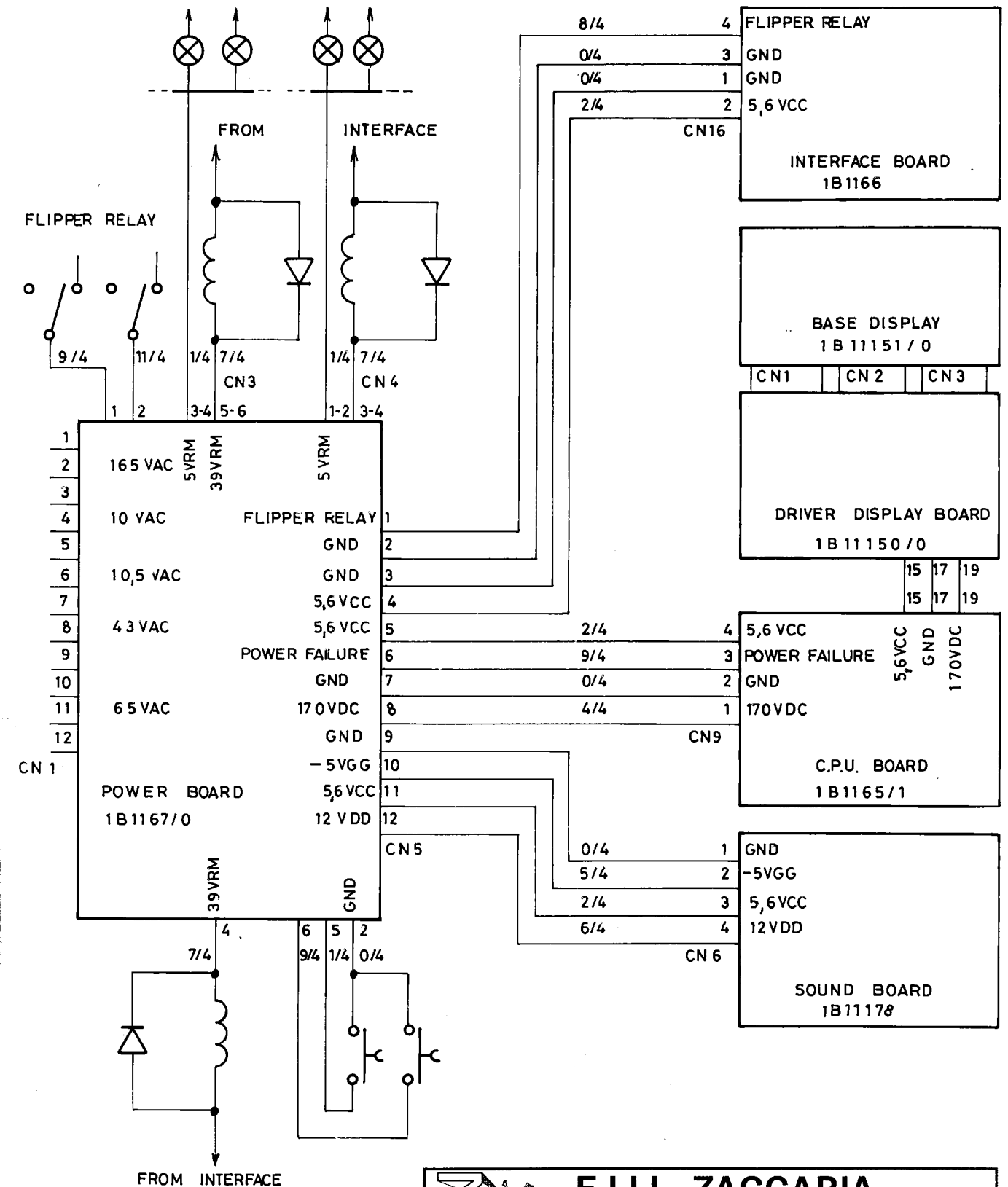


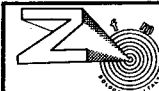
F.LLI ZACCARIA s.n.c.		Via Armaroli, 15 - 40012 CALDERARA DI RENO (Bo) ITALY	
Codice	Descrizione BLOCK DIAGRAM		
Codice Gruppo	Dis. <i>lorena</i>	Data 13. 6. 1983	Rev. <i>lorena</i>
Materiale	Trattamento		Scala
note			Foglio

ASSEMBLY DRAWING



1. 1st player display
2. 2nd player display
3. Credit display
Display ball to play
Match
Game time bonus
Highest score display
4. 4th player display
5. 3rd player display
6. Service button
7. C.P.U. board
8. Interface board
9. Sound board
10. Power board
11. Transformer
12. Knocker
13. Roll ball tilt
14. Bob tilt
15. Antichoc tilt
16. Credit button
17. Advance & return test
18. General vol.
19. Maximum sound vol.
20. Dip switch

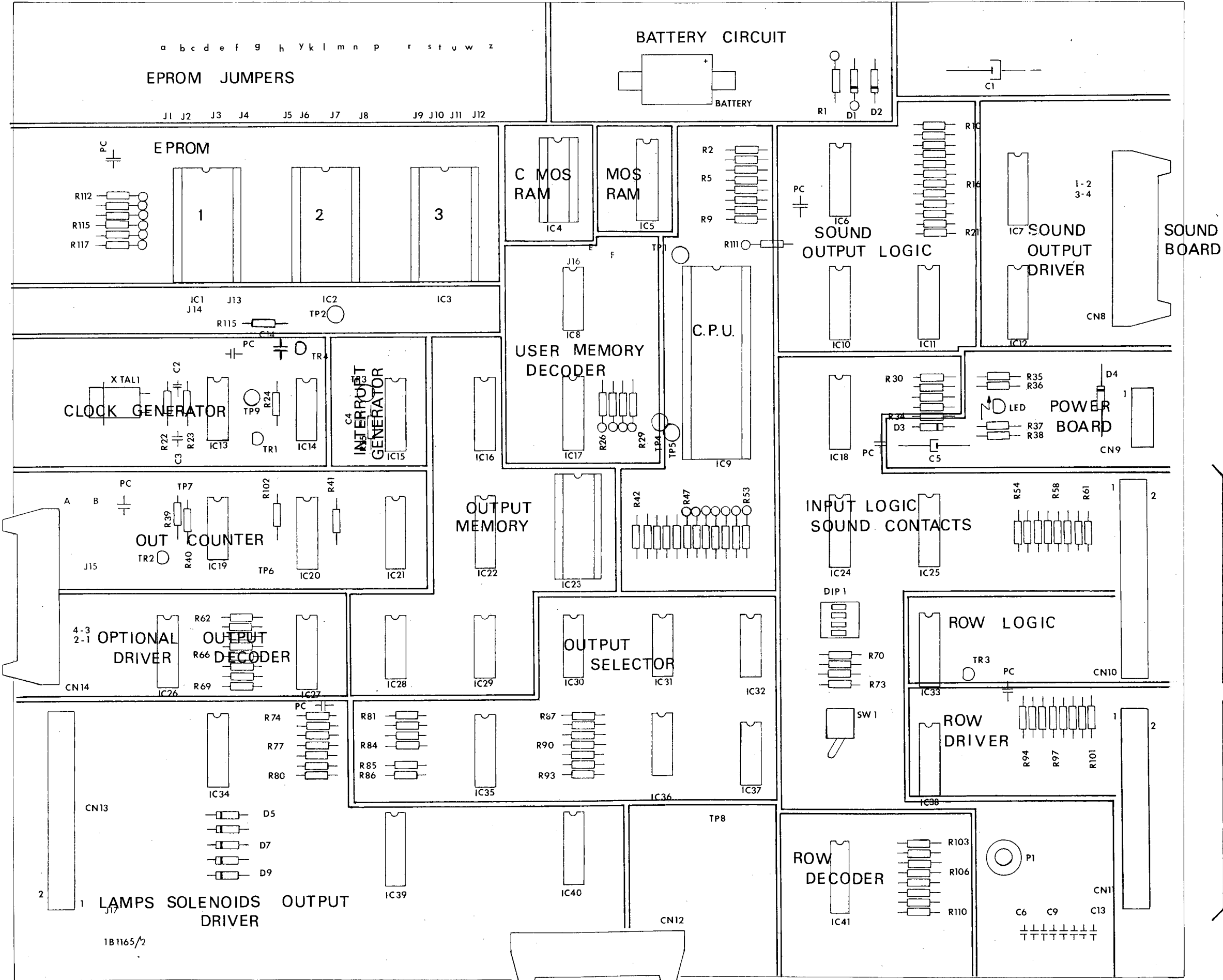


 F.LLI ZACCARIA s.n.c. Via Armaroli, 15 - 40012 CALDERARA DI RENO (Bo) ITALY				
Codice	Descrizione ELECTRICAL DIAGRAM POWER			
Codice Gruppo	Dis.	Data	Rev.	Data Rev.
	LORENA	06.03.84	LORENA	09.01.85
Materiale		Trattamento		Scala
note :				Foglio

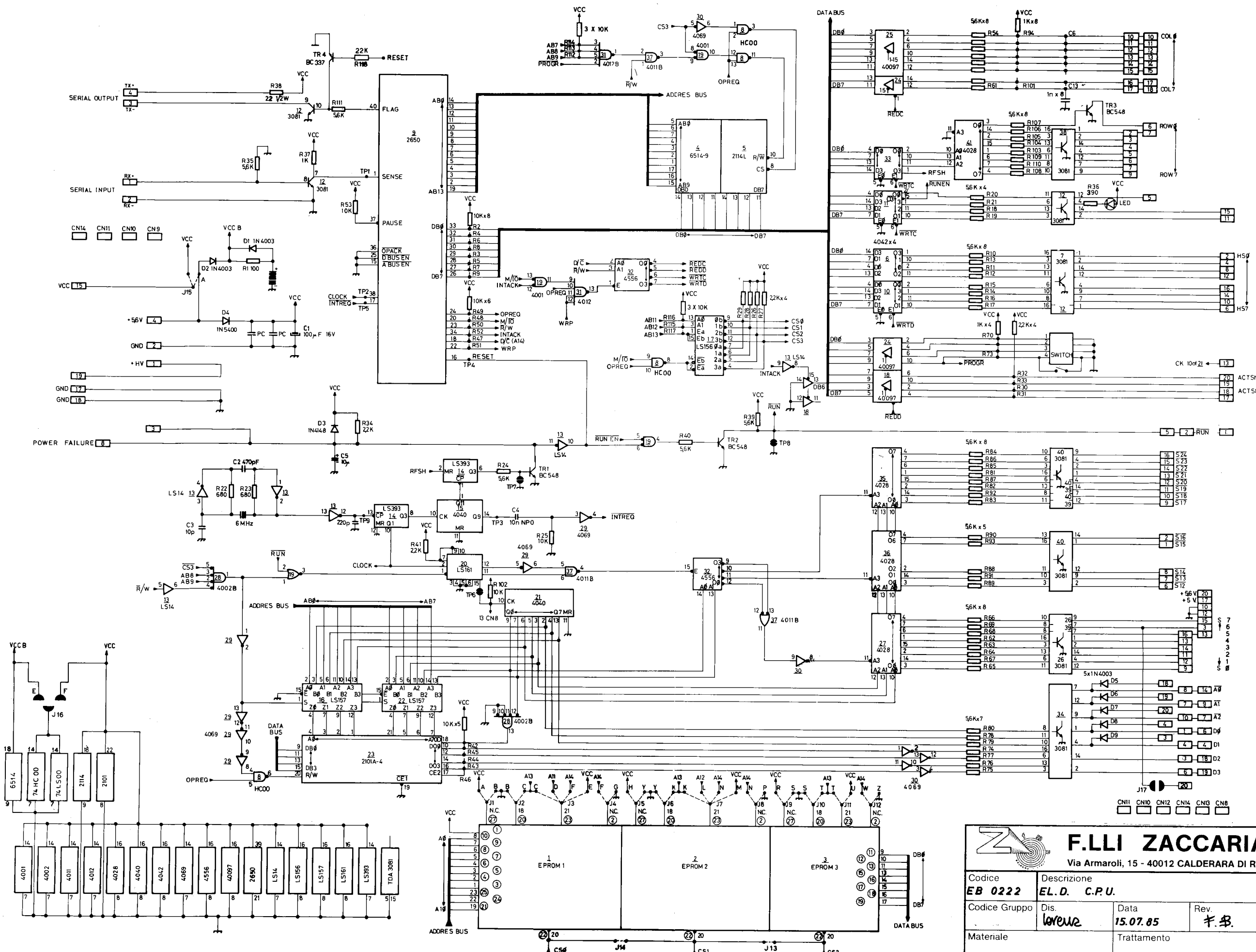
C.P.U. board

P.C.1 B 1165/2

DISPLAY BOARD



INTERFACE BOARD



INTERFACE board

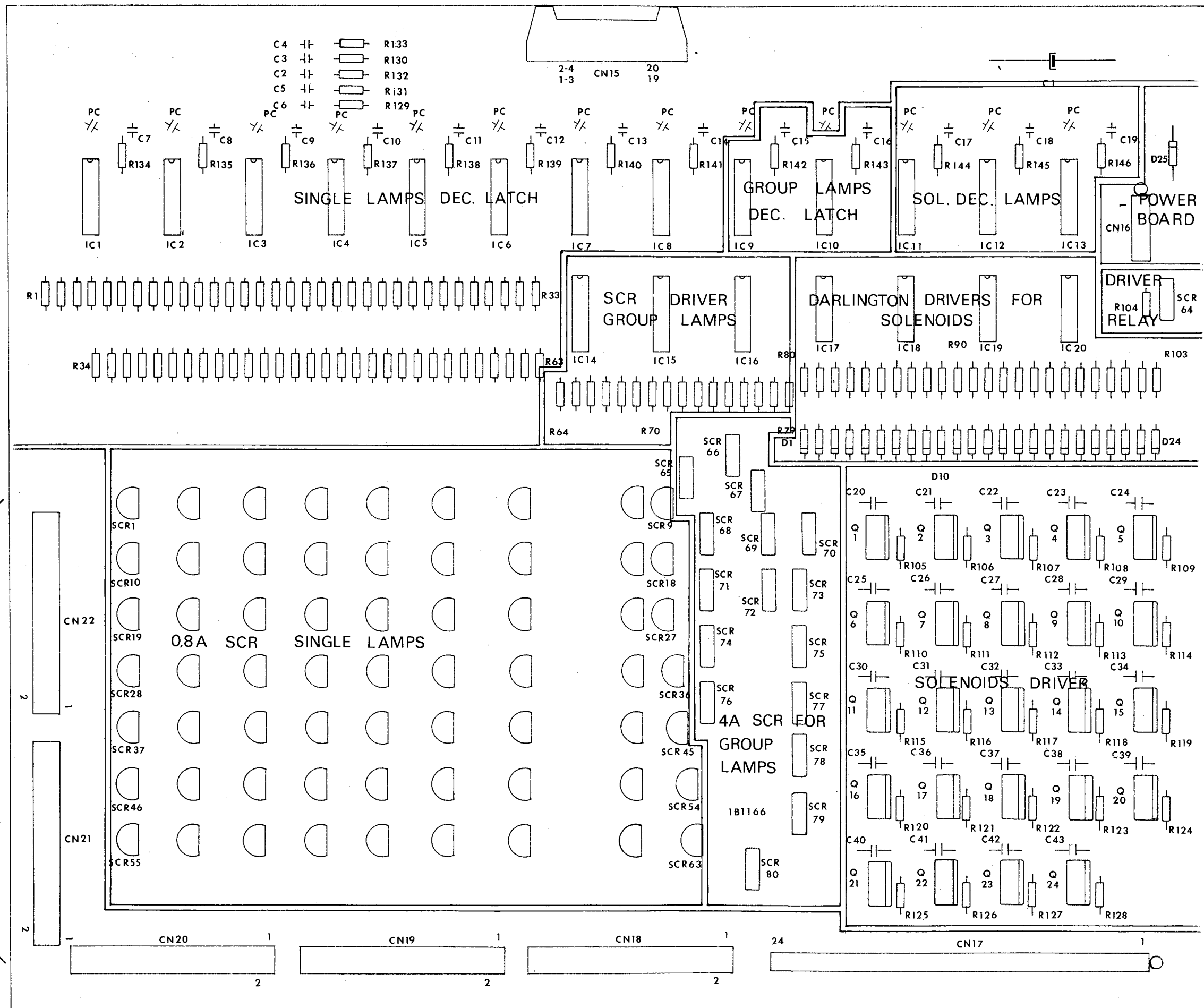
P.C. 1B1166

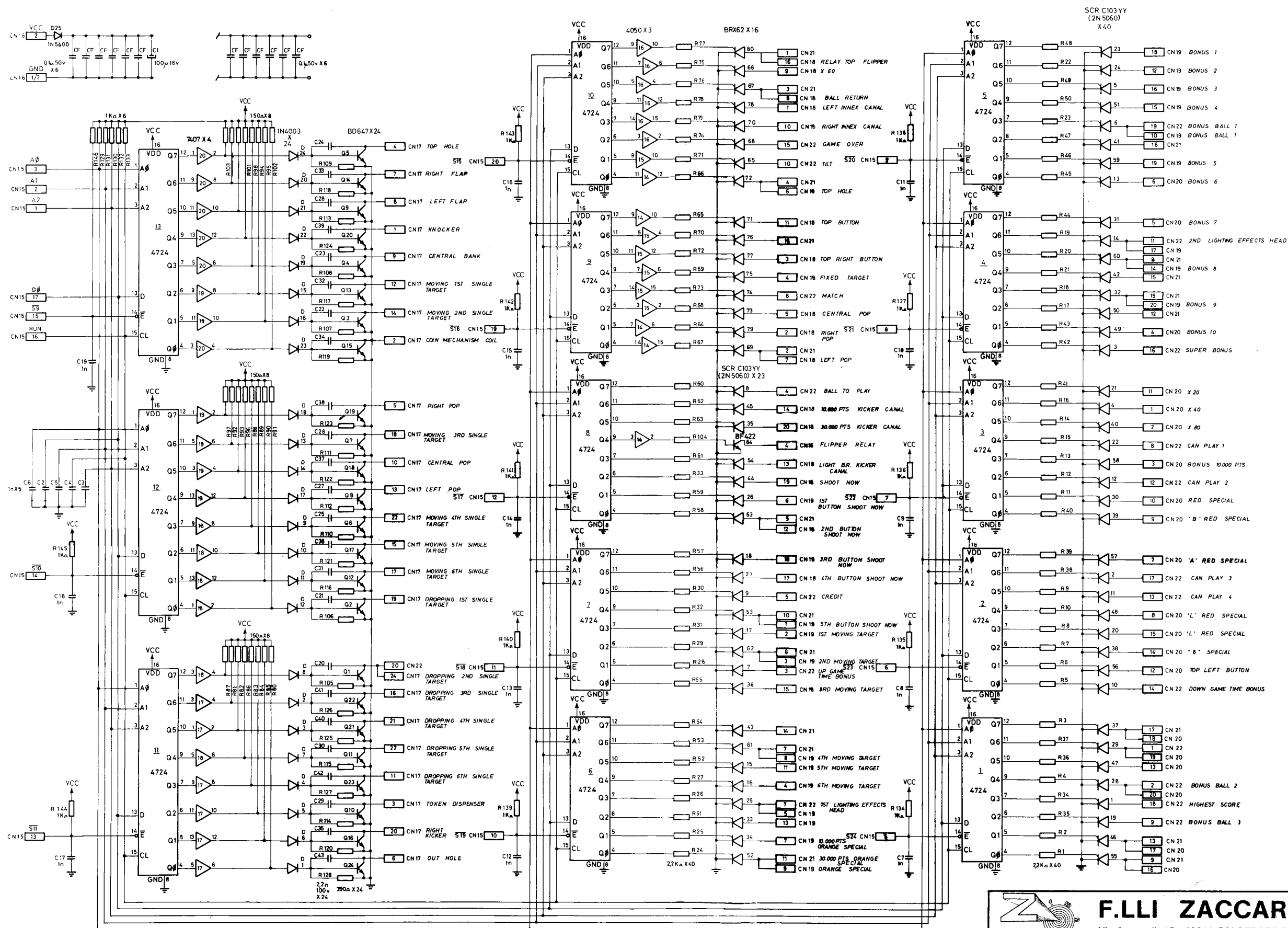
C.P.U. BOARD

HEAD

PLAYFIELD

CABINET

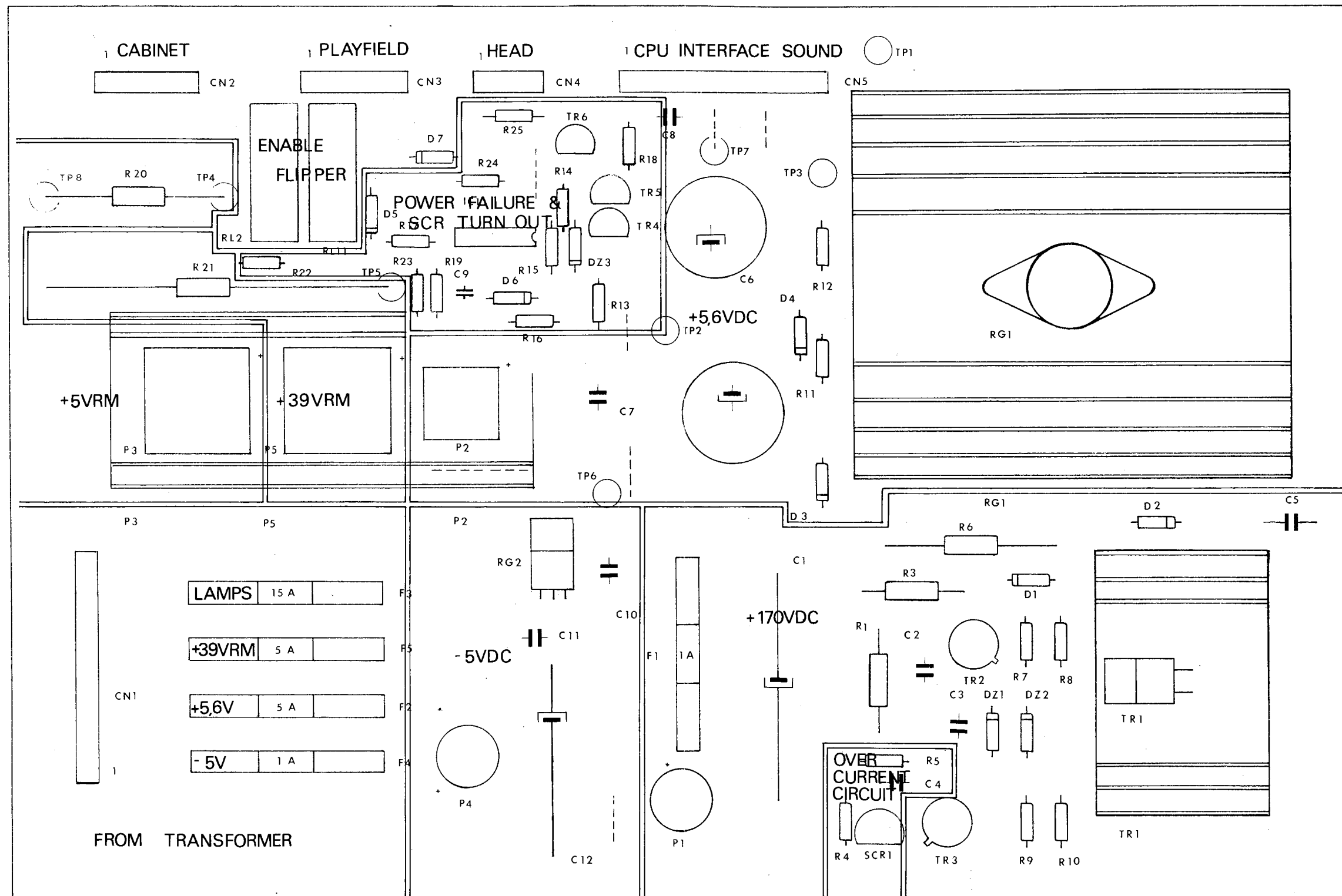


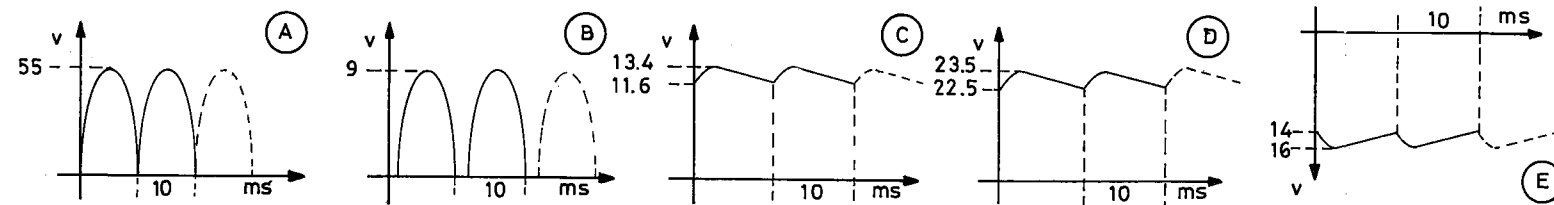
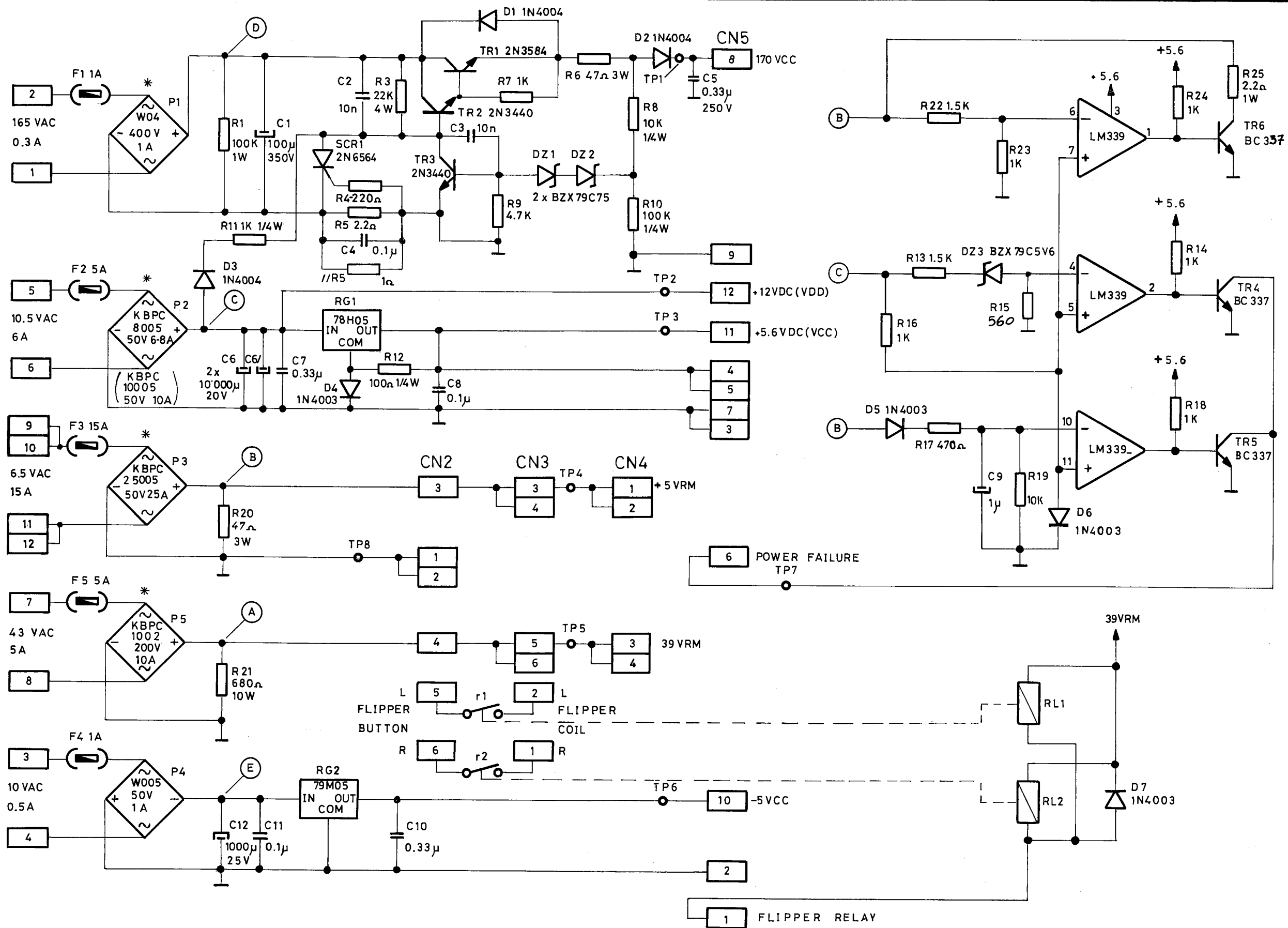


 F.LLI ZACCARIA s.n.c. Via Armaroli, 15 - 40012 CALDERARA DI RENO (BO) ITALY	
Codice	Descrizione
1B 11 66	ELECTRICAL DIAGRAM INTERFACE "POOL CHAMPION"
Codice Gruppo	Dis.
EC 0181	loneve
Data	Rev.
09.01.85	loneve
Materiale	Trattamento
Note:	Foglio

POWER board

P.C. 1B1167/0



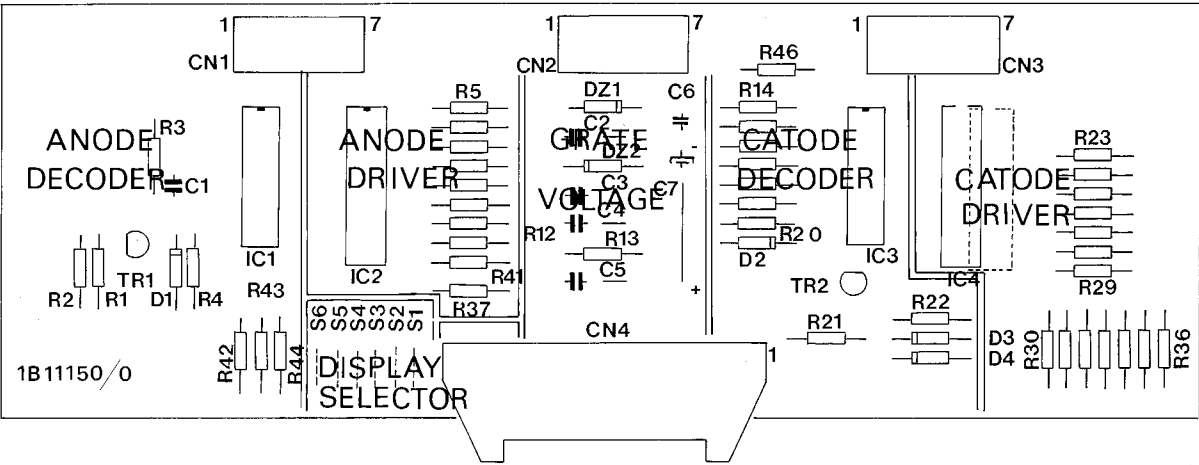
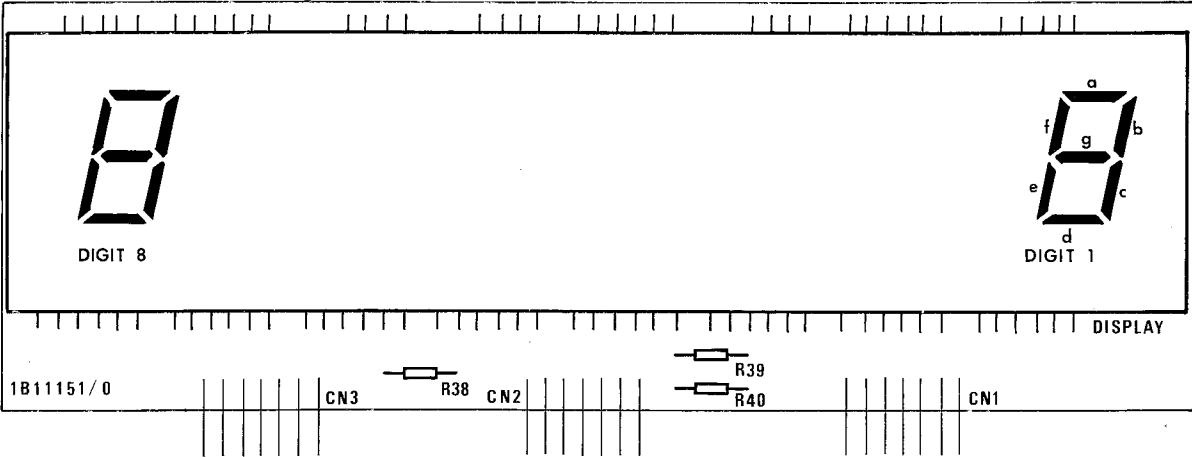


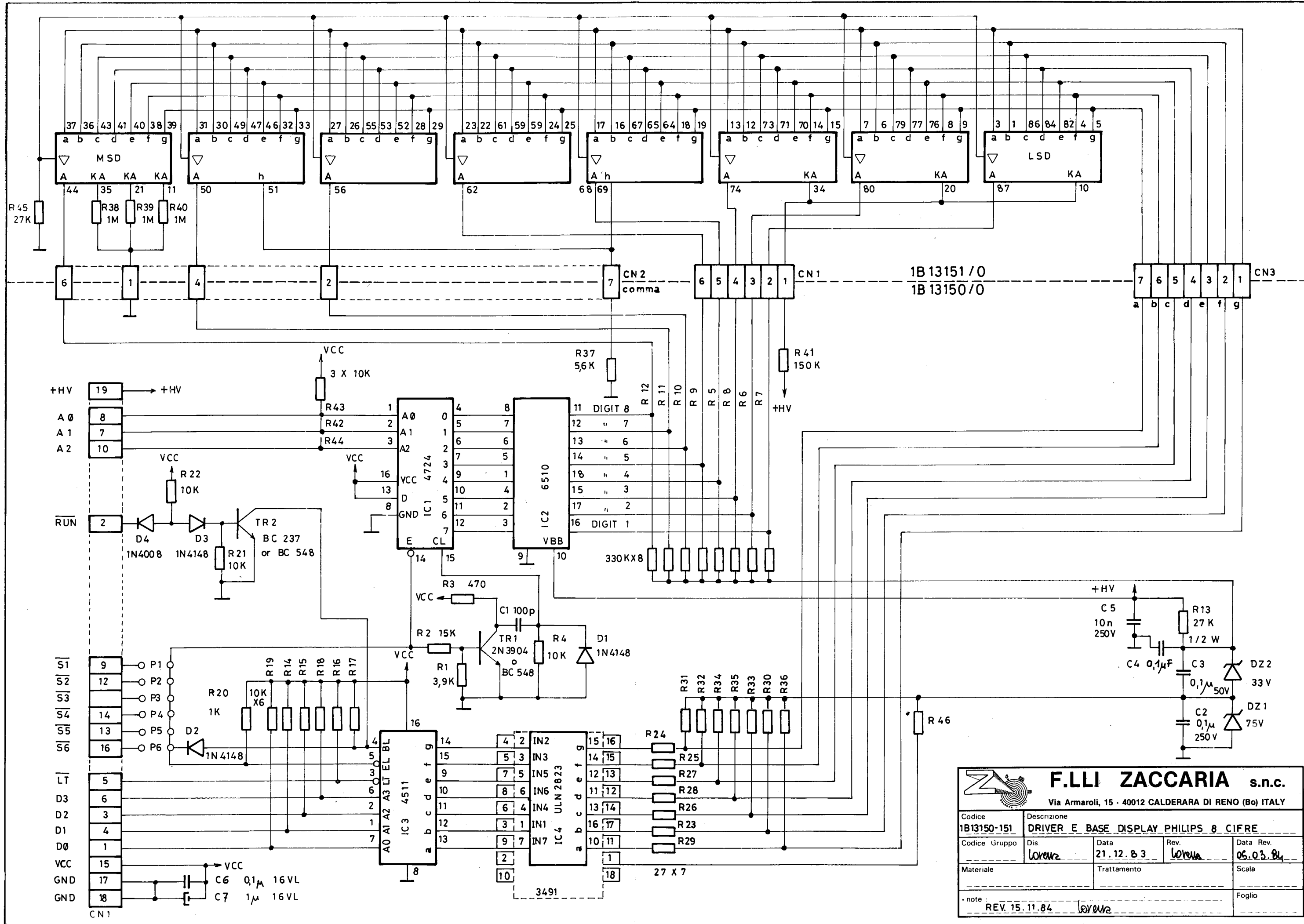
* WITH HEAT SINK

F.LI ZACCARIA s.n.c. Via Armadori, 15 - 40012 CALDERARA DI RENO (Bo) Italy			
PART NAME Electrical diagram for POWER BOARD		PART NO. 11367/0	
DWN. <i>[Signature]</i>	DATE 26/7/82	REV. 10/08/84	DATE REV. 5.04.84
NOTES: UNLESS OTHERWISE SPECIFIED		SHEET	
1) ALL RESISTORS VALUES IN			
2) ALL CAPACITORS VALUES IN			

BASE & DRIVER DISPLAY board

P.C. 1B11150/0 - 1B11151/0



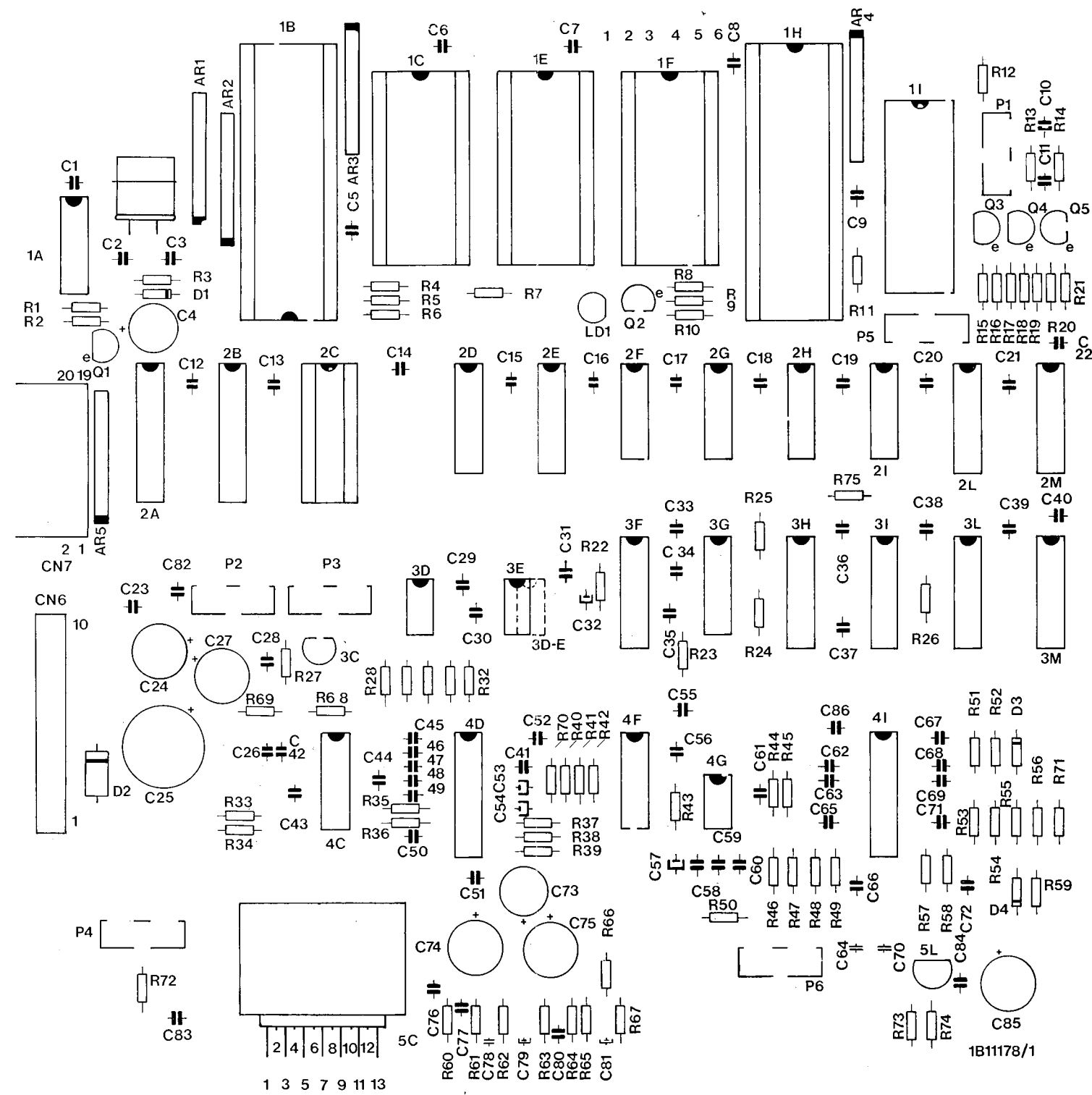


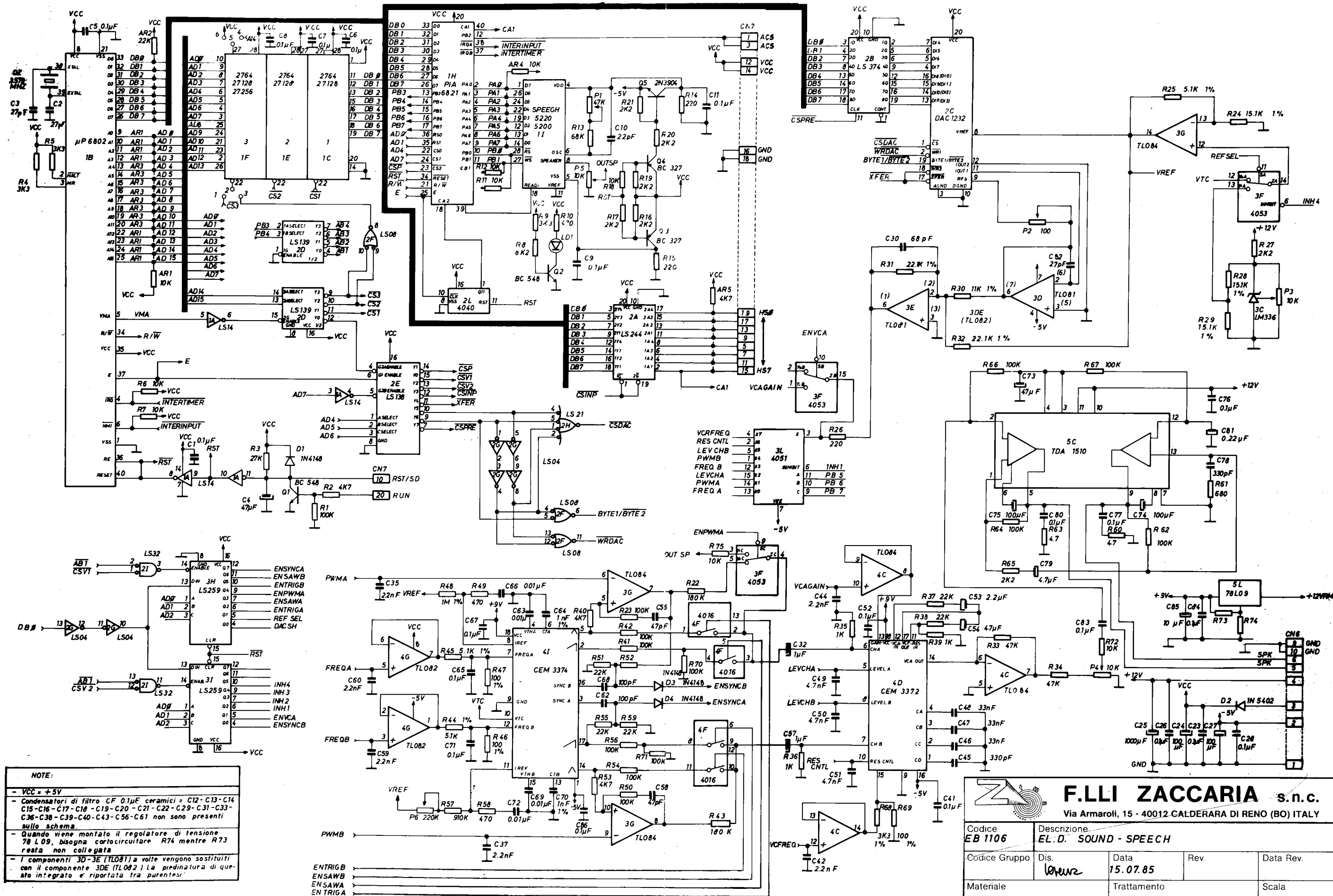

F.LLI ZACCARIA s.n.c.
 Via Armaroli, 15 - 40012 CALDERARA DI RENO (Bo) ITALY

Codice		Descrizione		
1B13150-151		DRIVER E BASE DISPLAY PHILIPS 8 CIFRE		
Codice Gruppo	Dis.	Data	Rev.	Data Rev.
	Lorena	21.12.83	Lorena	05.03.84
Materiale		Trattamento		Scala
note				Foglio
REV. 15.11.84				Lorena

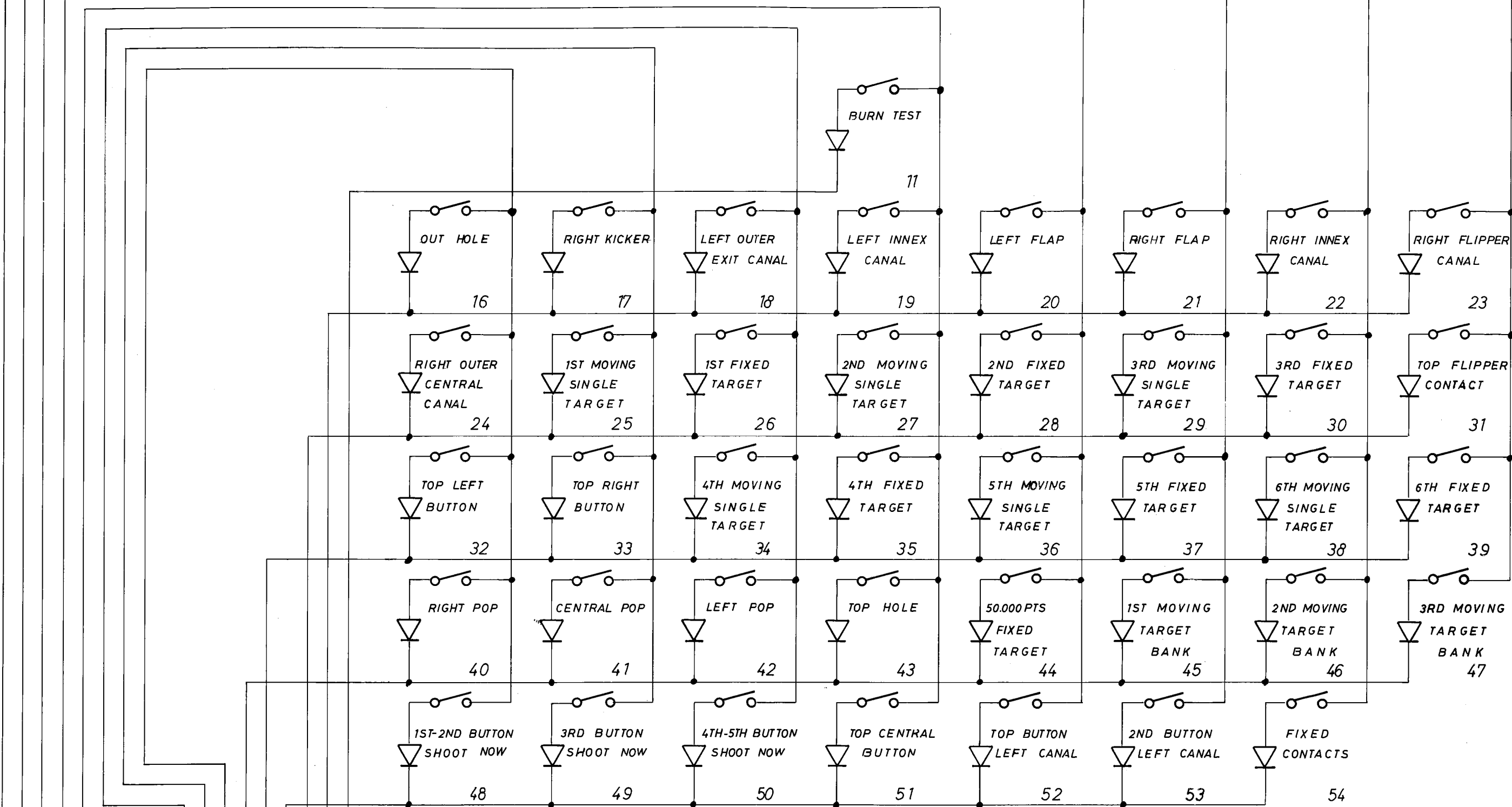
SOUND & SPEECH board

P.C.1B11178/1





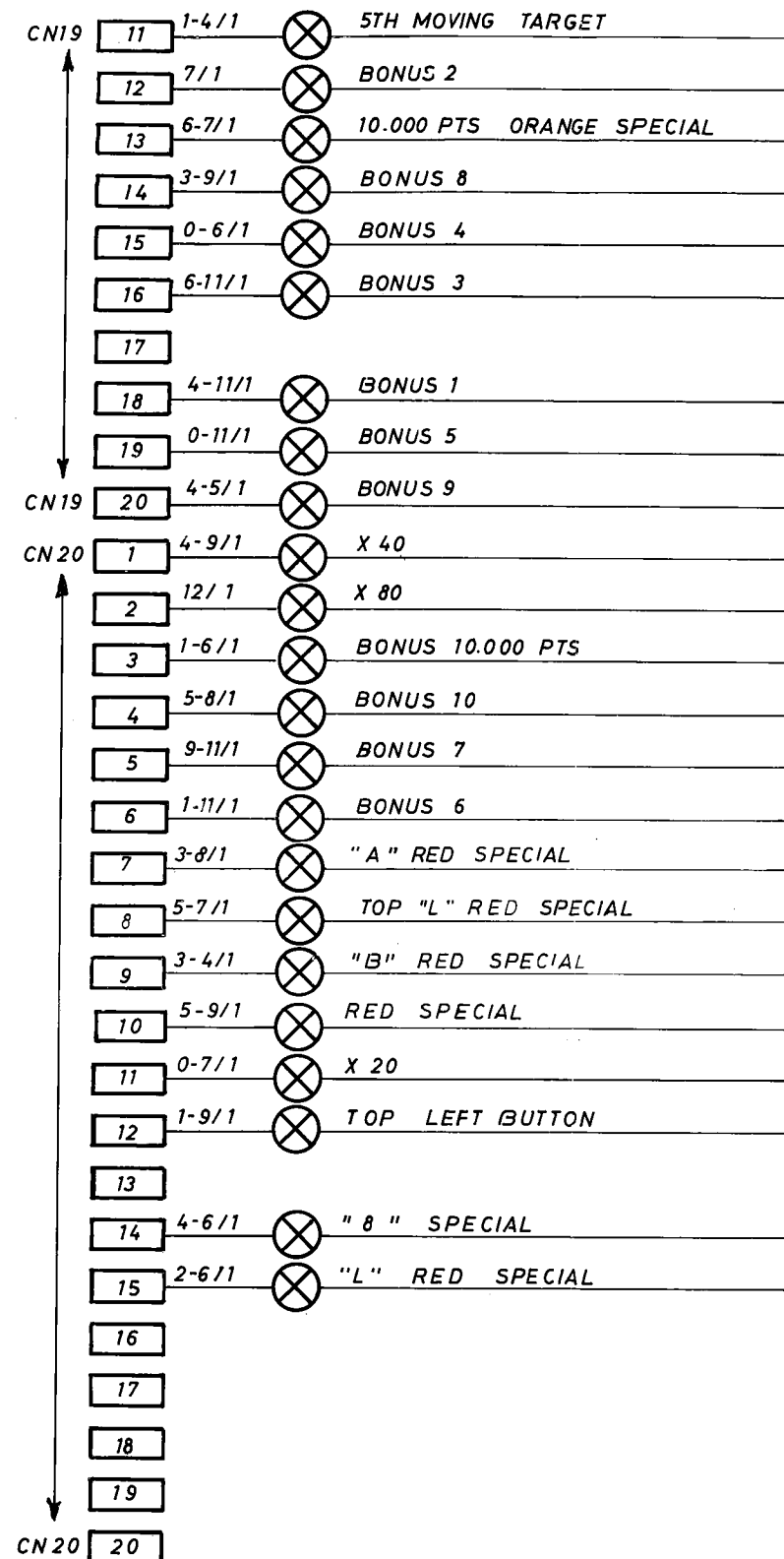
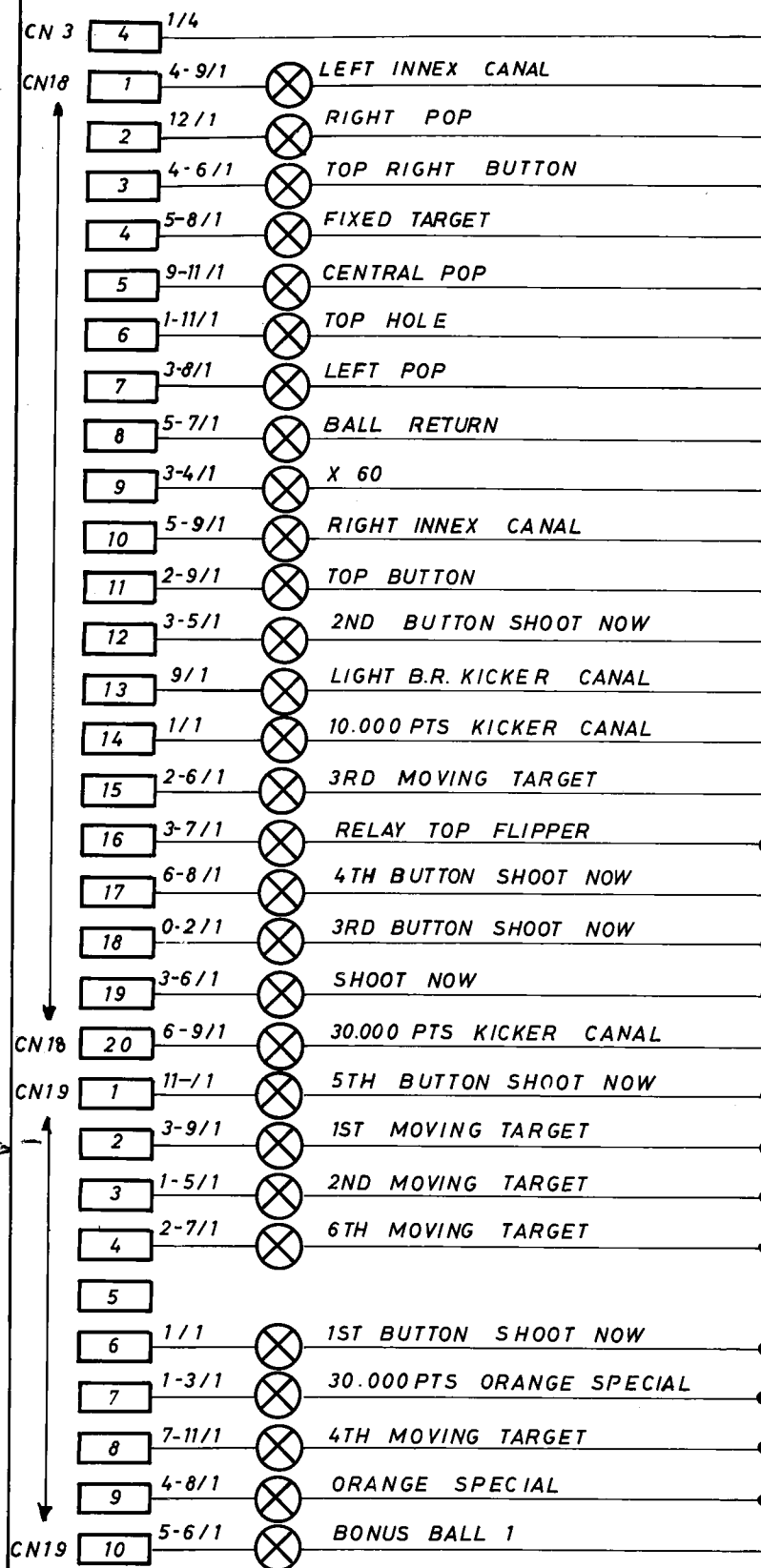
F.LLI ZACCARIA s.n.c.				
Via Armaroli, 15 - 40012 CALDERARA DI RENO (BO) ITALY				
Codice	Descrizione			
EB 1106	EL. D. SOUND - SPEECH			
Codice Gruppo	Dis.	Data	Rev.	Data Rev.
	10000	15.07.85		
Materiale	Trattamento			Scala
Note:	PRINTED CIRCUIT 1B 11178/10			Foglio



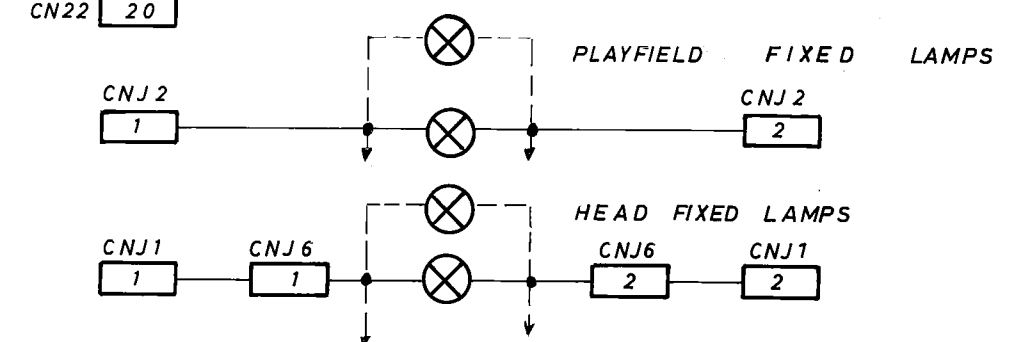
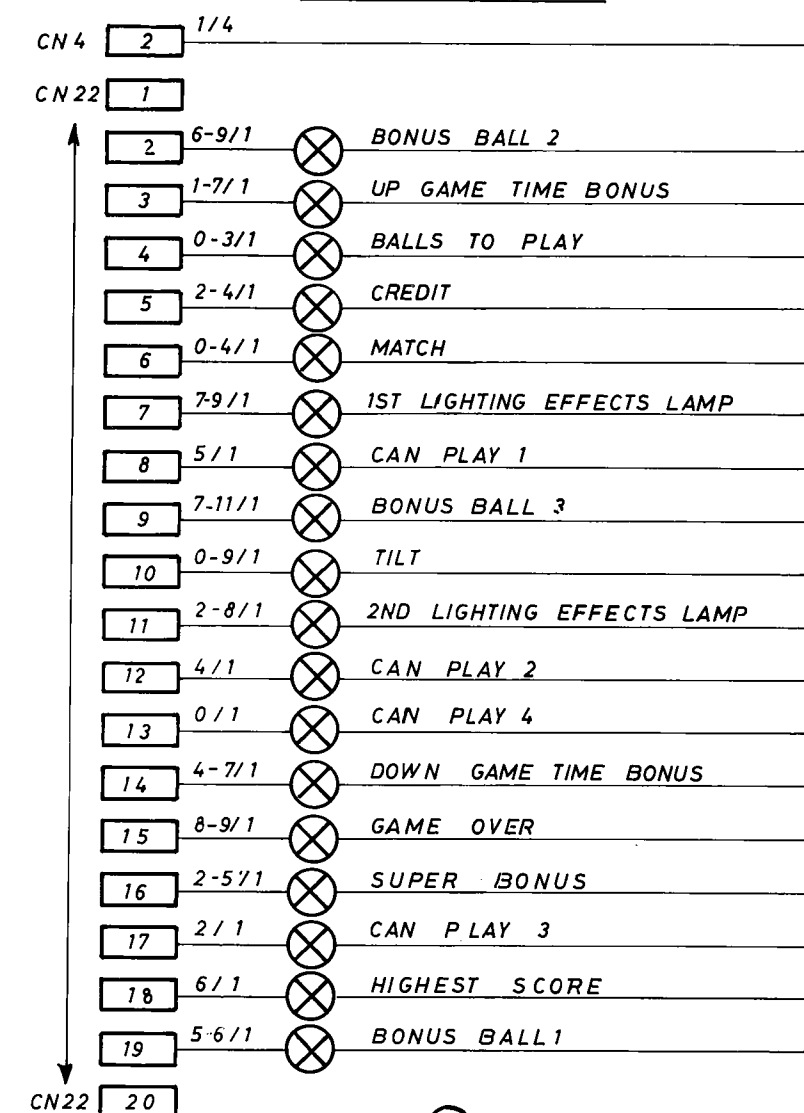
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 CN 11

		F.LLI ZACCARIA s.n.c.		
Via Armaroli, 15 - 40012 CALDERARA DI RENO (BO) ITALY				
Codice	Descrizione W.D. FOR PLAYFIELD CONTACTS " POOL CHAMPION "			
Codice Gruppo	Dis. <i>lorenz</i>	Data 10.07.85	Rev.	Data Rev.
Materiale		Trattamento		Scala
Note: ALL DIODES ARE IN 4148				Foglio

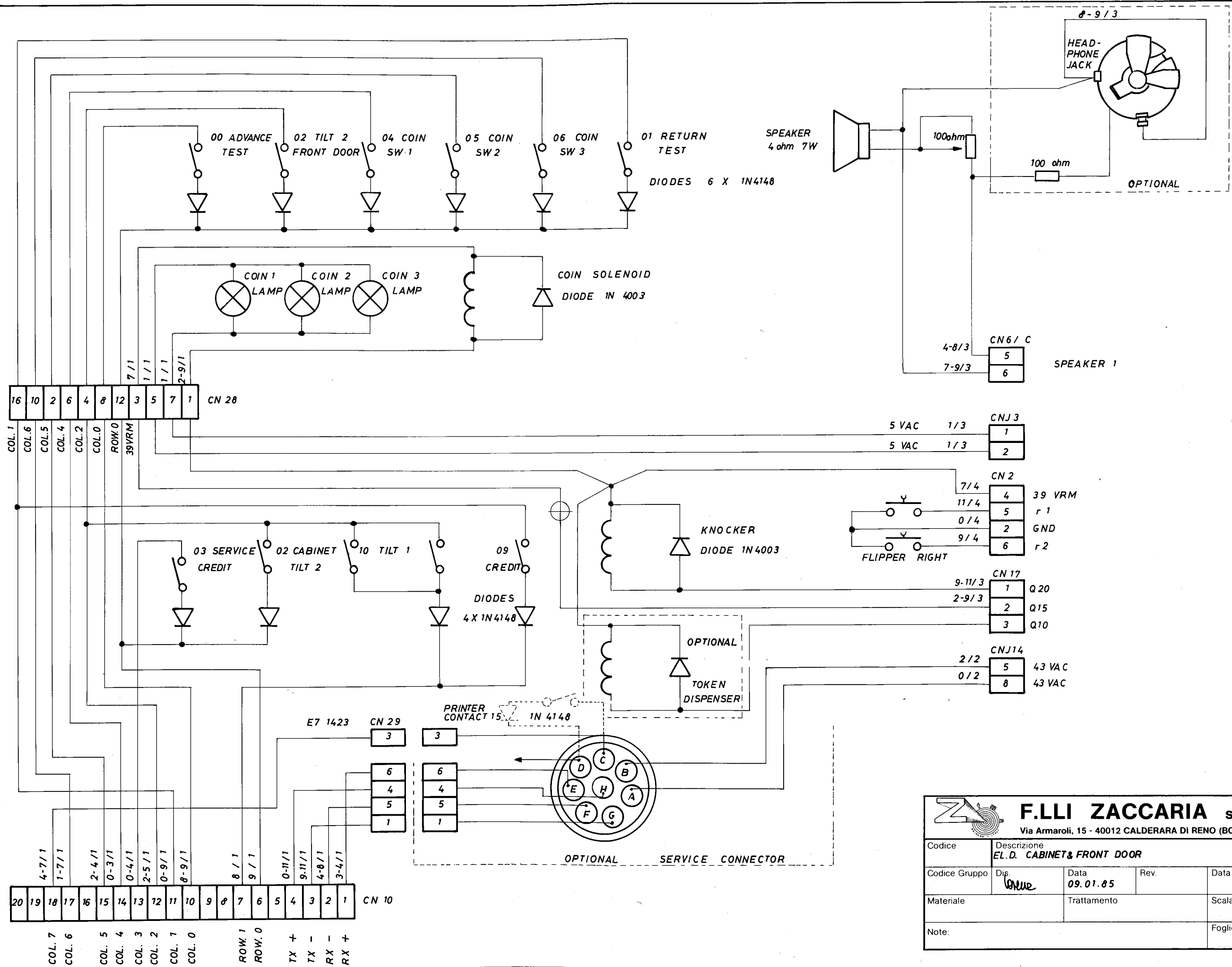
PLAYFIELD LAMPS



HEAD LAMPS

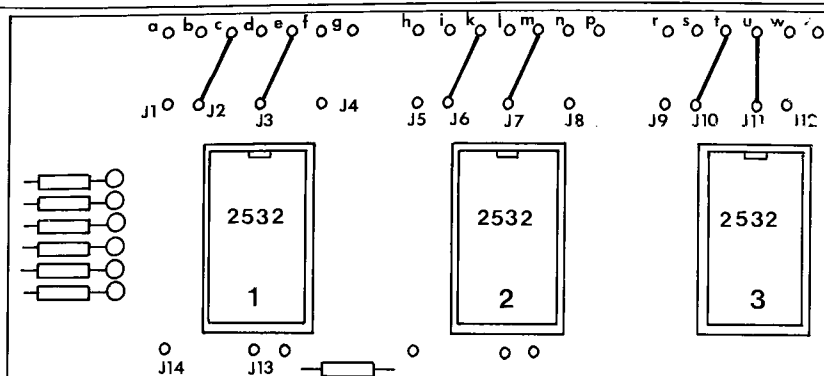


 F.LLI ZACCARIA s.n.c. Via Armaroli, 15 - 40012 CALDERARA DI RENO (BO) ITALY				
Codice	Descrizione			
	EL.D. PLAYFIELD-HEAD LAMPS POOL CHAMPION			
Codice Gruppo	Dis.	Data	Rev.	Data Rev.
	<i>horelle</i>	12.02.85		
Materiale		Trattamento		Scala
Note:				Foglio



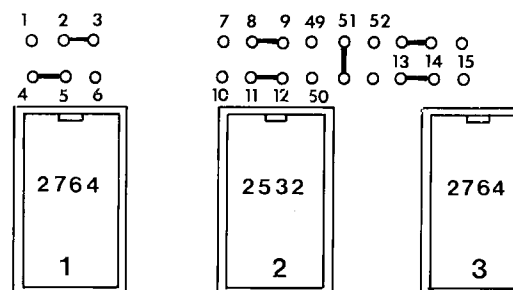
F.LLI ZACCARIA s.n.c. Via Armaroli, 15 - 40012 CALDERARA DI RENO (BO) ITALY				
Codice	Descrizione EL.D. CABINET & FRONT DOOR			
Codice Gruppo	Dis. <i>GNUE</i>	Data 09.01.85	Rev.	Data Rev.
Materiale	Trattamento		Scala	
Note:				Foglio

JUMP LIST FOR MEMORIES SELECTION



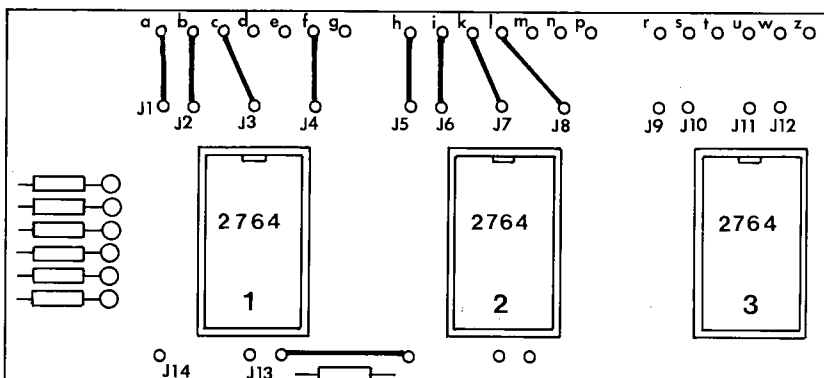
C.P.U. 1B1165
 1B1165/0
 1B1165/1

PINBALL CHAMP
SOCCER KINGS
TIME MACHINE



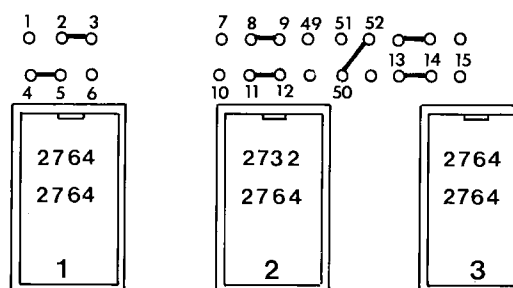
SOUND 1B11136

TIME MACHINE



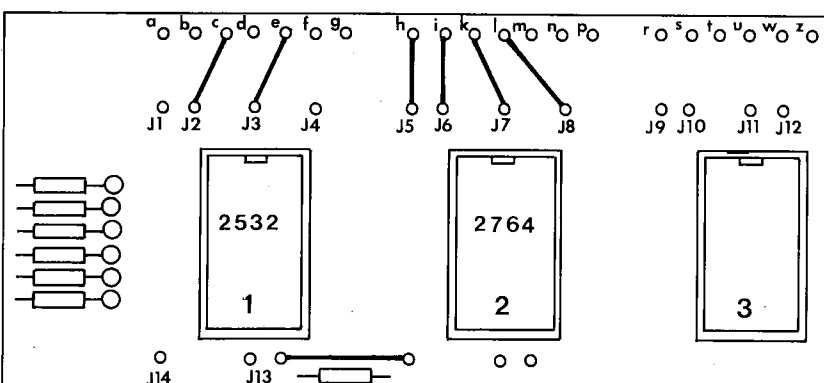
C.P.U. 1B1165 / 1

FARFALLA
DEVIL RIDERS



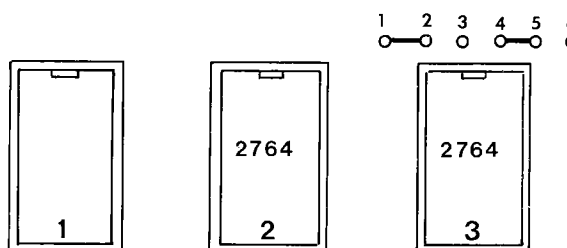
SOUND 1B11136 / 0

FARFALLA
DEVIL RIDERS
MAGIC CASTLE
ROBOT



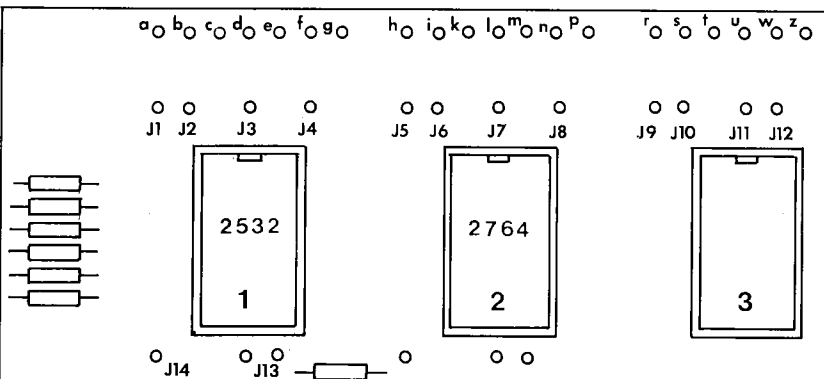
C.P.U. 1B1165 / 2

MAGIC CASTLE
ROBOT
CLOWN



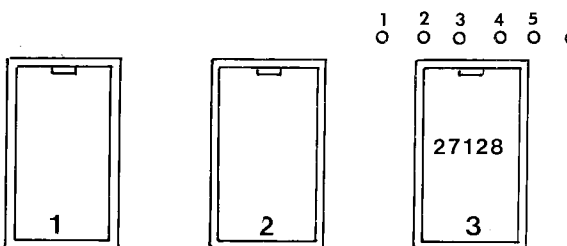
SOUND 1B11178 / 0

CLOWN



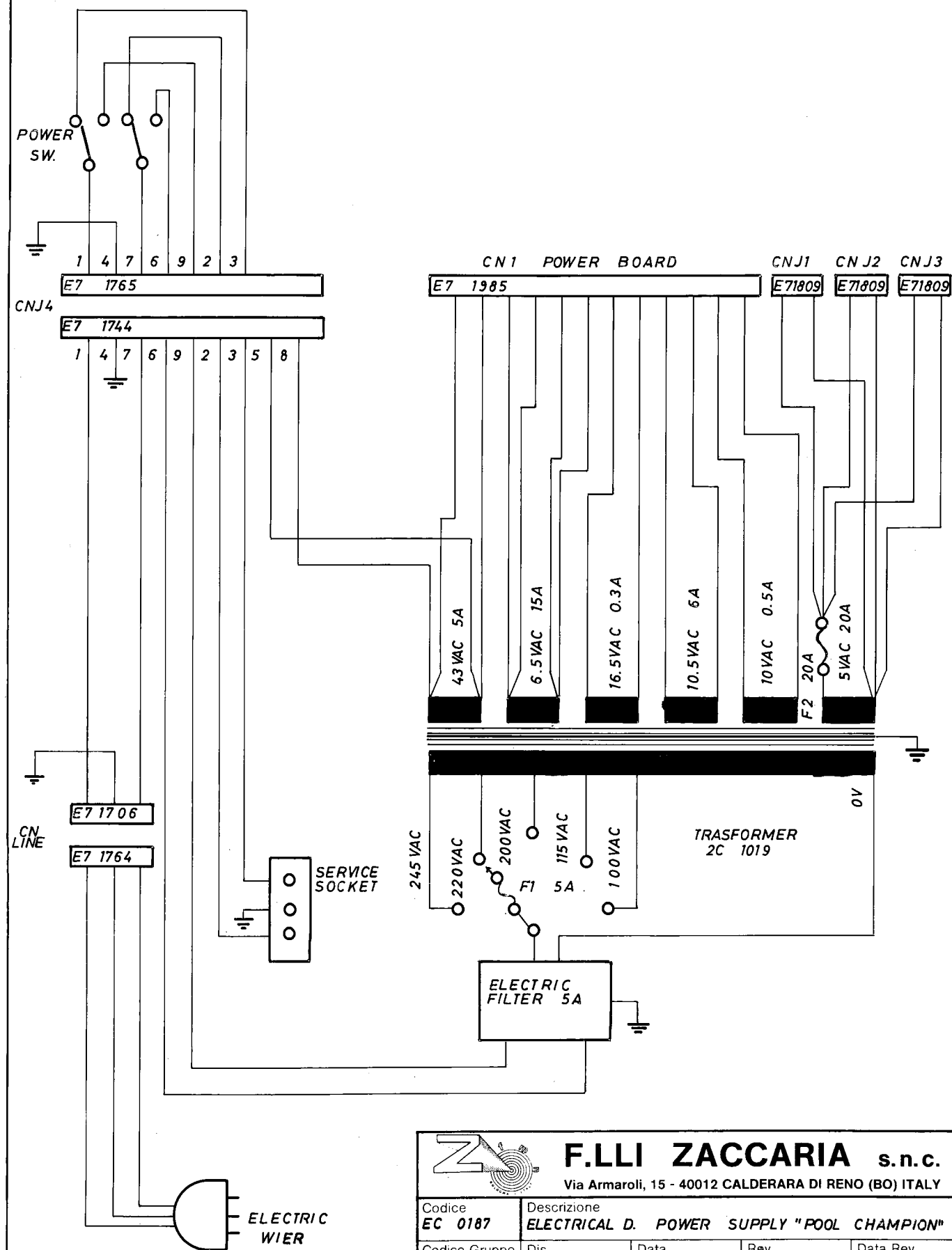
C.P.U. 1B1165 / 2

POOL CHAMPION



SOUND 1B11178 / 1

POOL CHAMPION



F.LLI ZACCARIA s.n.c. Via Armaroli, 15 - 40012 CALDERARA DI RENO (BO) ITALY			
Codice EC 0187	Descrizione ELECTRICAL D. POWER SUPPLY "POOL CHAMPION"		
Codice Gruppo	Dis. <i>Coruzzi</i>	Data 11.07.85	Rev.
Materiale		Trattamento	Scala
Note:			Foglio

NOTE :

