
VENTURE LINE. INC.
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A Step in the right direction

AMAZING

Invasion from the profound cosmos.
Aliens ecormously growing and ominously propagating, Spiders!
"Spiders" offers magnificient screen pictures
by adopting full graphic (full Bit Color) hardware.
It is never possible by conventional video game.
Now coming new era of video game-Sigma's "Spiders"!!

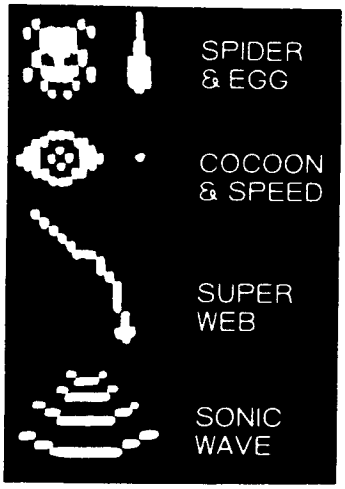
SPIDERS

AVAILABLE

UP-RIGHT/COCKTAIL TABLE (19")

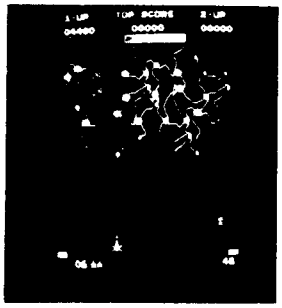
How to play

- 1 game...1 player- 25¢ /2 players-50¢
- Press the button of 1 player or 2 players
- Move player's gun right and left by control lever and destroy Spider's web (cocoon), repeatedly attacking Spiders and super web.
- Upon hitting white Spider, bonus point is awarded-It becomes higher as pattern progresses.
- At 15000 points, one player's gun is added. (Adjustable)
- When all player's guns are destroyed or 16 (adjustable) Spiders make landing on the earth, the game is over. (Every time one Spider makes landing, green Spider's belt is formed)
- Every time one super web is hit, one Spider's belt is vanished.

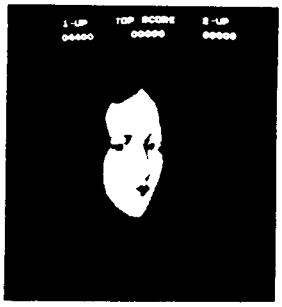




Giant Spider appearing upon game start



offensive and defensive battle in full graphic magnificient screen



"Space Mona-Lisa" appearing upon end of 3 patterns. Imagine what is it in next pattern!

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(602) 967 5914

Pattern	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Mode A	27	36	45	54	63	72	81	98	45	54	63	72	81	98	pcs
Mode B	20	27	34	41	48	55	62	69	34	41	48	55	62	69	pcs
Mode A'	1	1	1	3.5	3.5	4	4.5	5	1	3.5	3.5	4	4.5	5	seconds
Mode B'	0.7	0.7	0.7	2	3	3.2	3.4	4	0.7	2	3	3.2	3.4	4	seconds

Remarks: Mode A & B for the number of grownable cocoons.
Mode A'& B'for the frequency of the spiders appearance.

****

DIP S/W No. 1 (The number of coins and plays)

(1)	(2)	(3)	
ON	ON	ON	FREE PLAY
ON	ON	OFF	1 Coin 2 Plays
ON	OFF	ON	1 Coin 3 Plays
OFF	ON	ON	2 Coins 1 Play
ON	OFF	OFF	4 Coins 5 Plays
OFF	OFF	OFF	1 Coin 1 Play

****

DIP S/W No. 2

(1)	(2)	(Mode)	
ON	ON	A	A'
ON	OFF	A	B'
OFF	ON	B	A'
OFF	OFF	B	B'

(3)	(4)	(The number of spiders which land to complete spider belt)
ON	ON	14
ON	OFF	20
OFF	ON	26
OFF	OFF	16

(5)	(The number of spare player guns
ON	4
OFF	3

(6)	(7)	(The score for an extra player gun)
ON	ON	NIL
ON	OFF	20,000
OFF	ON	25,000
OFF	OFF	15,000

(8)	(A giant spider appears)
ON	Only once after completing the 1st screen.
OFF	Whenever after completing each screen.

****

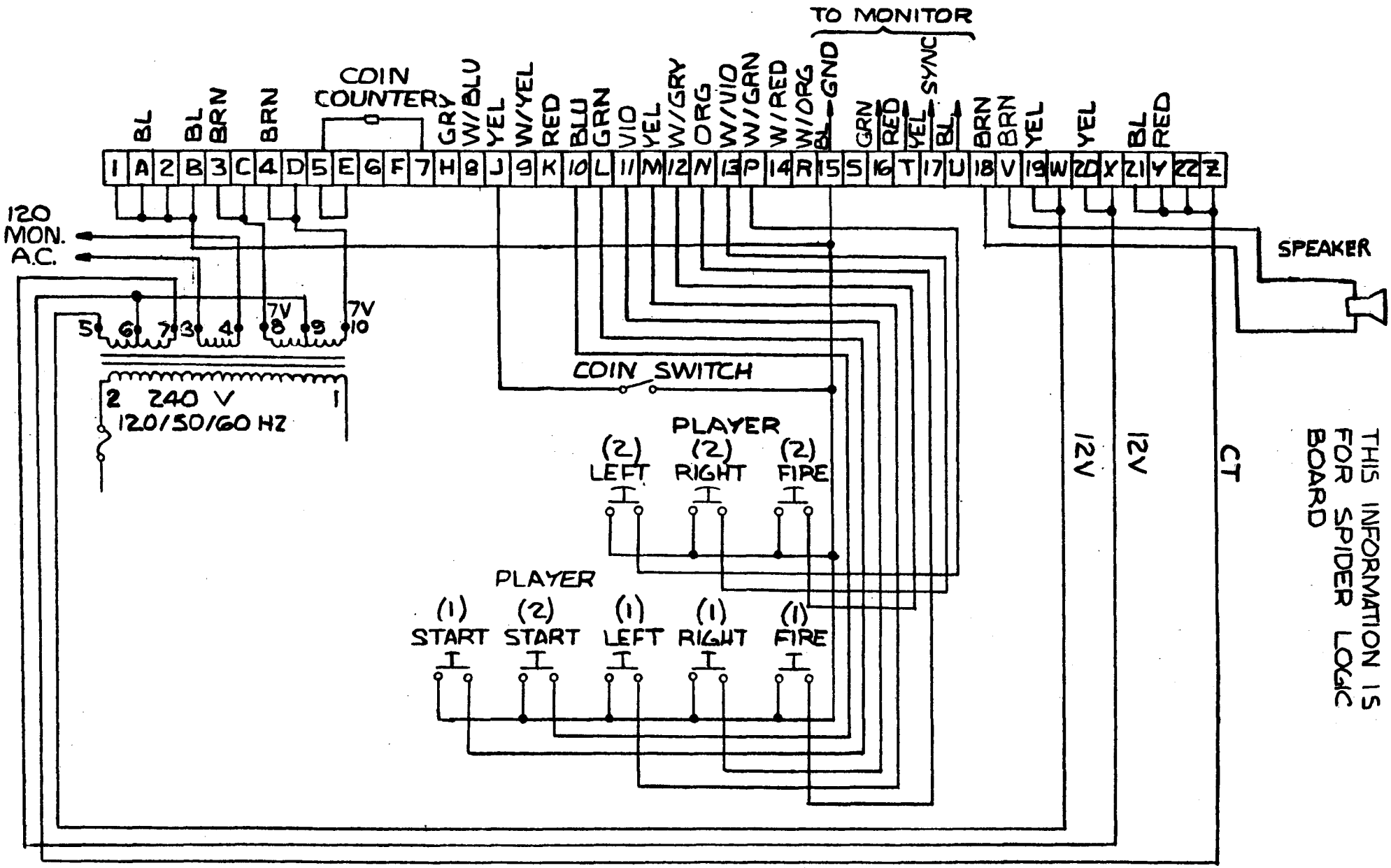
DIP S/W No. 3

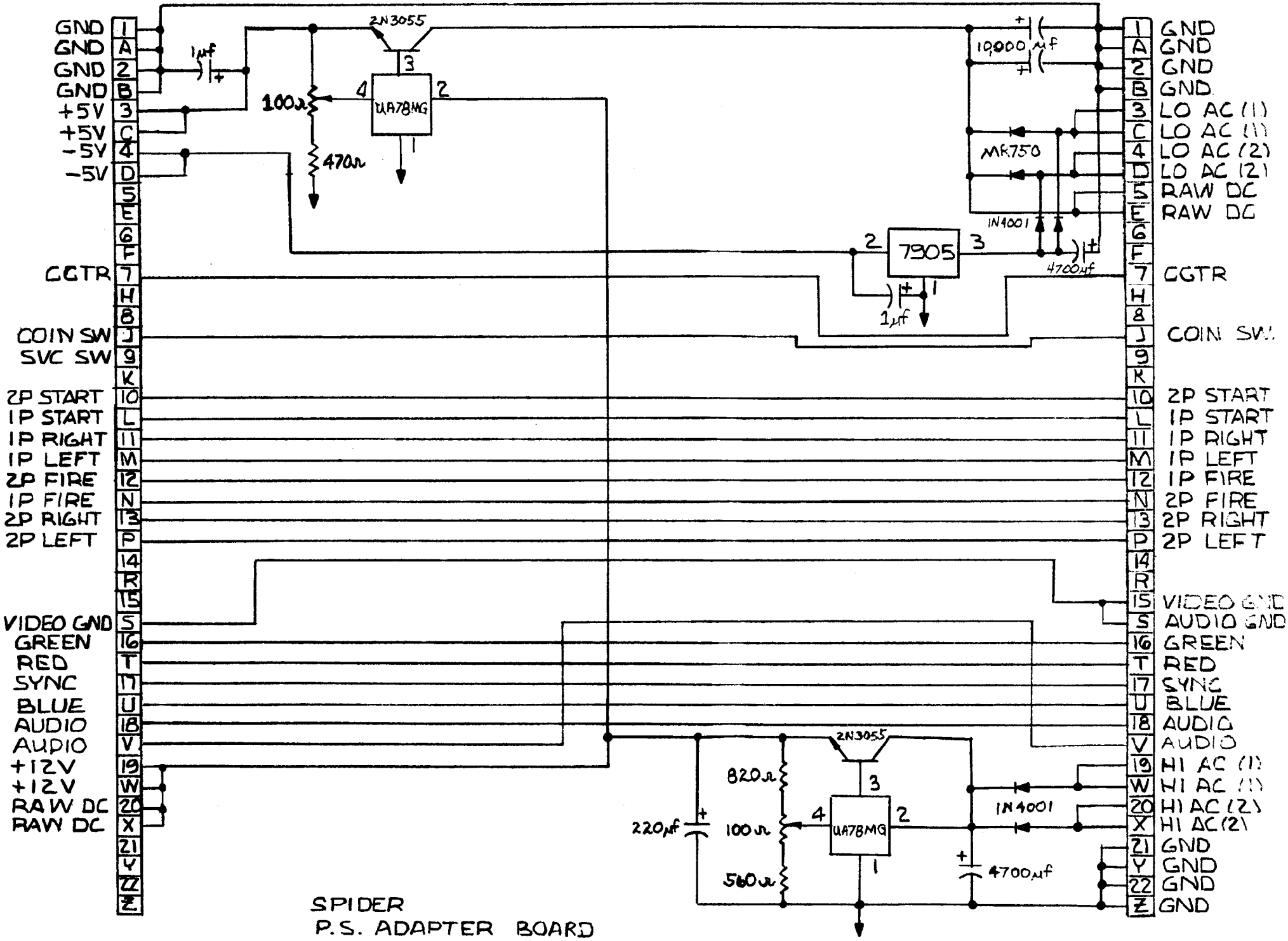
(1) ..... For the use of reversing picture on screen.
(2) ..... ON: for UPRIGHT version, OFF: for COCKTAIL TABLE.
(3) ---- (8) ..... For adjustment the position of picture vertically or hirizontally. (3-5) (6-8)

****

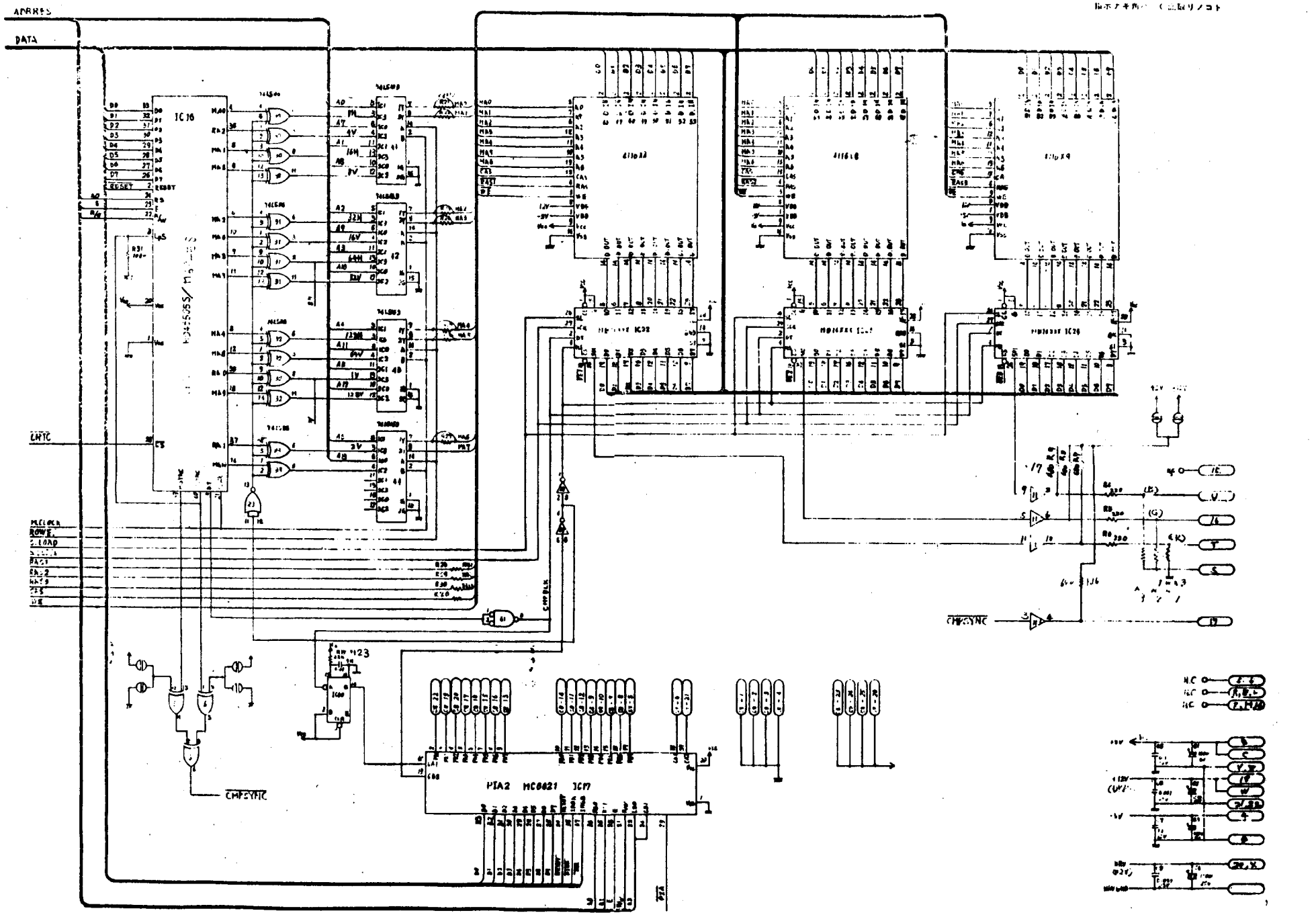
FOR CENTERING PICTURE

3 - ON 6 - OFF
4 - OFF 7 - ON
5 - ON 8 - OFF

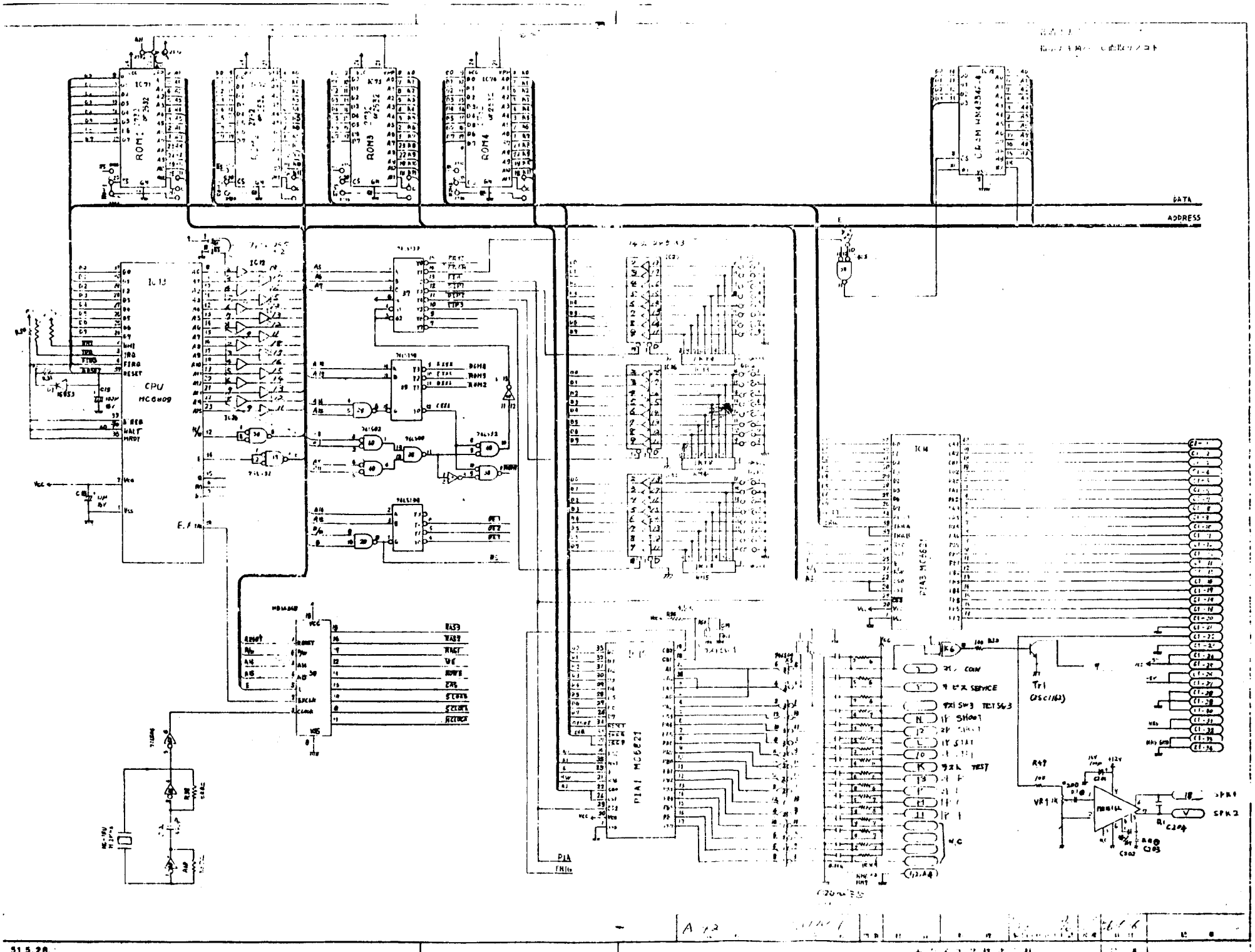

TO MONITOR
COIN COUNTER
BL
BL BRN
BRN
GRY W/BLU
YEL W/YEL
RED
BLU GRN
VIO YEL
W/GRY ORG
W/VIO W/GRN
W/RED W/ORG
BL GND
GRN
RED
YEL SYNC
BL
BRN BRN
YEL
YEL
BL RED
1 A 2 B 3 C 4 D 5 E 6 F 7 H 8 J 9 K 10 L 11 M 12 N 13 P 14 R 15 S 16 T 17 U 18 V 19 W 20 X 21 Y 22 Z
120 MON. A.C.
SPEAKER
5 6 7 3 4 7V 8 9 7V 10
2 240 V 1
120/50/60 HZ
COIN SWITCH
PLAYER
(2) LEFT
(2) RIGHT
(2) FIRE
PLAYER
(1) START
(2) START
(1) LEFT
(1) RIGHT
(1) FIRE
12V
12V
CT
THIS INFORMATION IS FOR SPIDER LOGIC BOARD

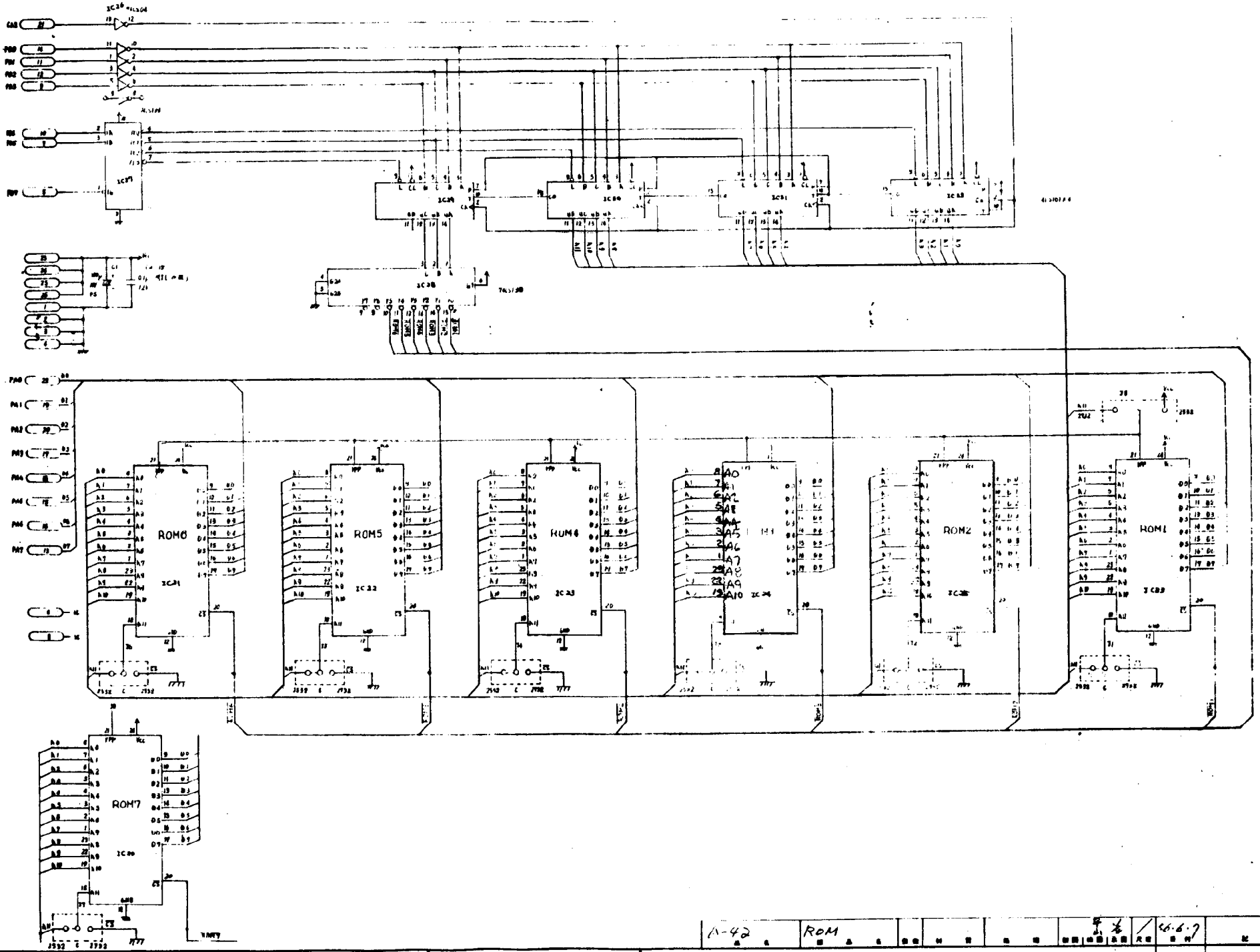


SPIDER
P.S. ADAPTER BOARD


ADRRES
DATA
IC16
LHTC
CMPSYNC
PIA2 MC6821 IC17

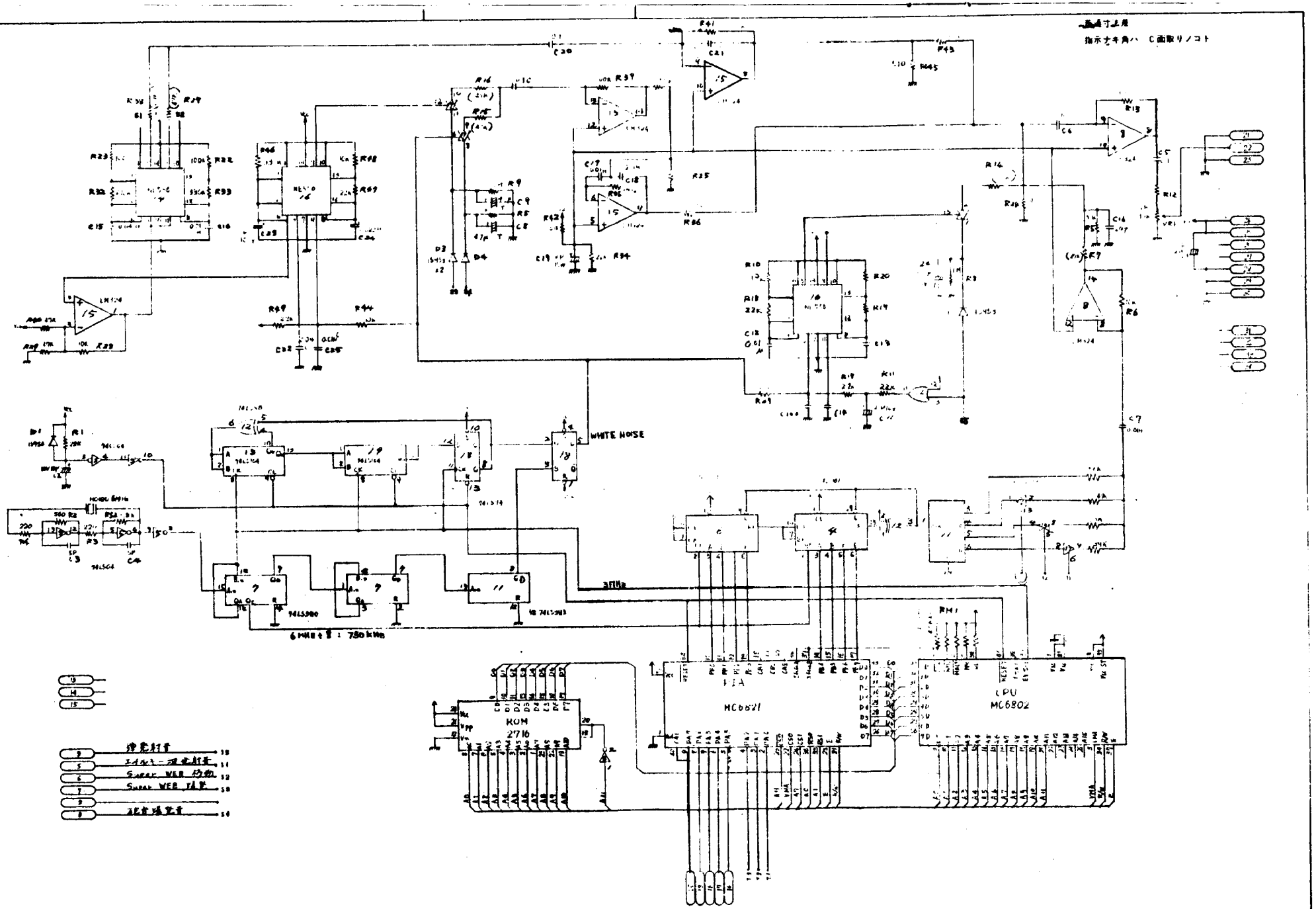
| | | |


ROM2
ROM3
ROM4
DATA
ADDRESS
CPU
MC6809
PIA1 MC6821
PIA2 MC6821
Tr1
2SC1163
SPK1
SPK2
51.5.28.



A-42	ROM							86.6.7	

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A-42	SOUND							1	82.6.6

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VENTURE LINE, INC.
2207 South 48th Street • Suite H • Tempe, Arizona 85282
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January 20, 1982

Dear Distributor,

The recent modification for the rapid fire mechanism on "Spiders" was incomplete. I have enclosed for your convenience a second instruction sheet. Please be sure to check all Spiders currently in your inventory.

Thank You,

Rick Wood
Director of Marketing
Venture Line Inc.

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REVISED SPIDER RAPID FIRE MODIFICATION

1) CUT TRACE AT PIN 5 OF IC-15 (6821)

ADD FOLLOWING JUMPERS

1) IC 3 PIN 13 TO IC 61 PIN 4
2) IC 15 PIN 5 TO IC 61 PIN 6
3) IC 61 PIN 5 TO IC 30 PIN 3

IT IS RECOMMENDED THAT YOU USE A 24 GUAGE SOLID WIRE.

VENTURE LINE, INC.
Electronics Manufacturing - Video Games
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