

SERVICE MANUAL
UPRIGHT MODEL

SPECIAL
CRIMINAL
INVESTIGATION



TAITO CORPORATION

PART NO 64050

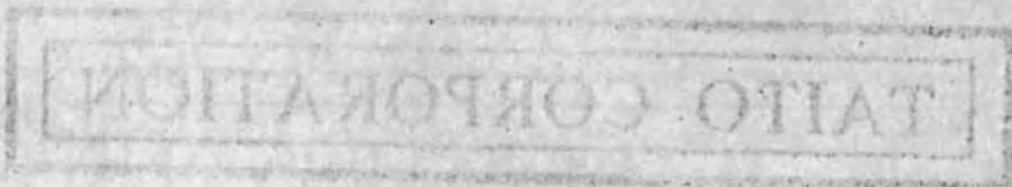
SPECIFICATIONS:

- | | |
|----------------------|---|
| 1. Power Supply | 240/220 VAC (Hantarex US 250 power supply) |
| 2. Power Consumption | 140w |
| 3. Play Pricing | Adjustable on Dip switches |
| 4. TV Monitor | 20" Hantarex 9000E colour monitor |
| 5. Dimensions | Width : 589mm
Depth : 730mm
Height : 1825mm |
| 6 Weight | Approximately 140KG |

* The specifications and appearance may be changed for improvement.

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WARNING

IN ORDER TO INCREASE THE LIFE OF YOUR MACHINE AND REDUCE GAME DOWN TIME, CERTAIN CHECKS SHOULD BE CARRIED OUT WEEKLY.

- 1) CHECK STEERING GEAR, LEVER AND FOOT PEDAL MOUNTING BOLTS FOR SECURITY & TIGHTEN IF NECESSARY.
- 2) INSPECT WIRING HARNESS GOING TO PLAY PANEL FOR SIGNS OF CHAFFING OR LOOSE CONNECTIONS.
- 3) LUBRICATE GEAR AND BEARINGS AT 3 MONTHLY INTERVALS.
- 4) PLAY PANEL LATCHES ARE ADJUSTABLE, ENSURE THEY ARE ALWAYS KEPT TIGHT.

NOTE:- THESE CHECKS SHOULD ONLY TAKE 5 MINUTES OF YOUR TIME, BUT COULD SAVE DAYS OF MACHINE DOWNTIME.

PRECAUTIONS TO BE OBSERVED WHEN INSTALLING MACHINE

THIS VIDEO GAME IS FOR INDOOR USE ONLY.
WHEN INSTALLING AVOID PLACES MENTIONED BELOW

1. PLACES SUBJECT TO CONDENSATION DUE TO HUMIDITY.
2. IN THE PROXIMITY OF AN INDOOR SWIMMING POOL OR SHOWER.
3. PLACES SUBJECT TO DIRECT SUNLIGHT.
4. VICINITY OF HIGHLY INFLAMMABLE/VOLATILE CHEMICALS.
5. UNEVEN SURFACES.
6. VICINITY OF FIRE EXITS AND FIRE EXTINGUISHERS.
7. DUSTY ATMOSPHERE.

INSTALLATION

IT IS IMPORTANT TO AVOID ROUGH HANDLING OF THIS MACHINE AS CERTAIN PARTS ARE FRAGILE.

UPON REMOVAL OF THE SHIPPING CARTON EXAMINE THE EXTERIOR OF THE CABINET FOR DENTS, CHIPS OR BROKEN PARTS.

ACCESS TO THE APPLIANCE SHOULD ONLY BE MADE BY QUALIFIED PERSONNEL FOR ANY PURPOSE.

INSPECT THE INTERIOR OF THE CABINET AS FOLLOWS:

A) CHECK THAT ALL THE PLUG IN CONNECTORS ARE FIRMLY SEATED i.e. THE EDGE CONNECTOR ON THE CPU BOARD. IF ANY CONNECTORS ARE FOUND UNPLUGGED IT IS IMPORTANT WHEN RE-PLUGGING NOT TO FORCE THE CONNECTORS TOGETHER. AS SOME MAY BE KEYED AND ONLY GO ON IN THE PROPER ORIENTATION.

B) CHECK THAT ALL PLUG-IN INTEGRATED CIRCUITS AND SUB BOARDS ON THE GAME PCB ARE FIRMLY SEATED IN THEIR SOCKETS.

C) CHECK ALL SUB ASSEMBLIES SUCH AS THE POWER SUPPLY FOR SECURE MOUNTING.

ENSURE THE MAINS SUPPLY IS CORRECT FOR OPERATION OF THE MACHINE, AND THAT THE SUPPLY HAS A GOOD EARTH CONNECTION.

SAFETY/MAINTENANCE

THIS VIDEO GAME REQUIRES CERTAIN MAINTENANCE TO KEEP IT IN GOOD WORKING ORDER.

IT IS ADVISED THAT THE SITE MANAGER CHECKS THE SERVICEABILITY OF THE MACHINE DAILY.

WARNING

HIGH VOLTAGES EXIST WITHIN THE MACHINE SO IT IS ADVISABLE THAT ONLY QUALIFIED SKILLED PERSONNEL SHOULD TOUCH ANY INTERNAL PARTS OF THE MACHINE. THE HIGH VOLTAGES PRESENT MAY CAUSE SHOCK OR EVEN FATALITY WITH MISUSE. ALWAYS TURN THE MACHINE OFF BEFORE COMMENCING ANY WORK.

HIGH VOLTAGES MAY EXIST IN ANY MONITOR UNIT, EVEN WITH THE POWER DISCONNECTED. USE EXTREME CAUTION AND DO NOT TOUCH ELECTRICAL PARTS, OR THE YOKE WITH YOUR HANDS OR WITH METAL OBJECTS HELD IN YOUR HANDS. INFORMATION ON THE MONITOR FUSES ARE CONTAINED IN THE MONITOR MANUAL SUPPLIED WITH THIS MACHINE.

CAUTION

DO NOT USE FUSES OTHER THAN THOSE SPECIFIED, FOR THE CONTINUED PROTECTION OF YOUR GAME.

NEVER CONNECT OR DISCONNECT ANY CONNECTORS OF THE PCB, OR RESET THE DIP SWITCH SETTINGS WHILE THE POWER IS ON.

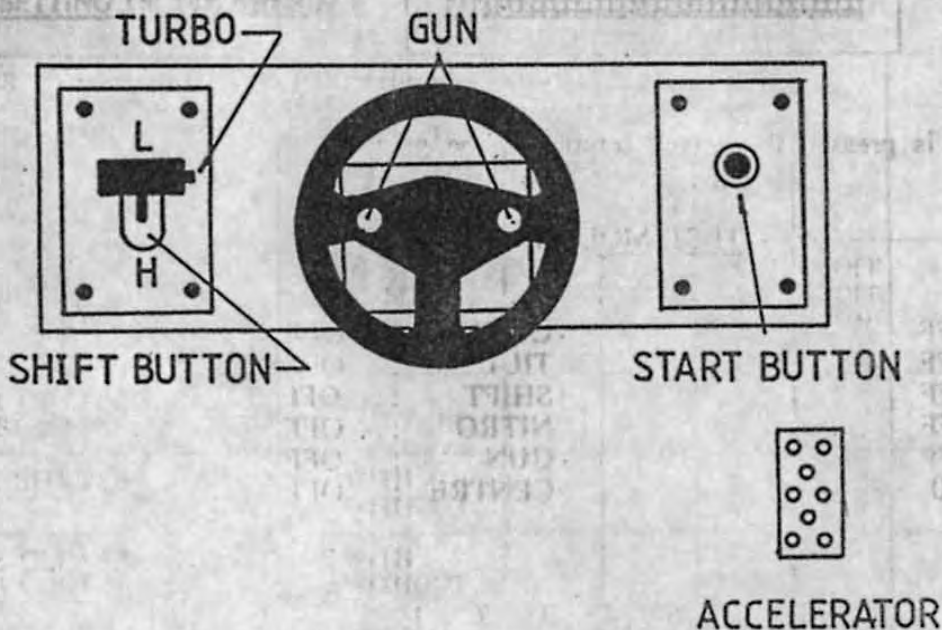
REGULARLY CLEAN THE OUTSIDE OF THE CABINET. DO NOT DRY WIPE ANY OF THE ACRYLIC PANELS, BECAUSE ANY DUST CAN SCRATCH THE SURFACE AND RESULT IN FOGGING THE PLASTIC. ACRYLIC SURFACES MAY BE CLEANED WITH ANY NON-ABRASIVE HOUSEHOLD CLEANER.

SCI PLAY INSTRUCTIONS

The object of the game is to chase and capture the criminals before the time reaches zero. The game consists of five separate stages. Each stage must be completed before proceeding to the next stage.

HOW TO PLAY

- * Insert coin(s) and press Start Button.
- * The criminals car is indicated at the start of the scene.
- * When game commences the distance to the criminals car is displayed on the right of the screen and the damage on the left.
- * When the "TURBO" button is pressed the players car is greatly accelerated for a given time (the number of "TURBO'S" available is displayed in the lower left of the screen).
- * Extra time is added upon first reaching the criminals car. "Bullets may be fired at will". Force the criminals off the road by crashing into their car.
- * The game ends when the time reaches zero.
- * To increase your Fire Power catch the Bazookas dropped from the Helicopter.



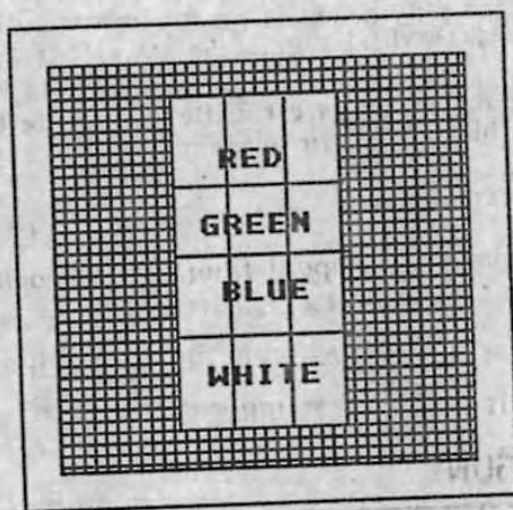
TEST MENU

By turning on the Dip Switch A-3 located on the main PC board and by turning on the main power switch. The screen changes to the Test Mode menu.

1. CRT TEST

When the Cross Hatch and colour bars are displayed on the screen, colours and brightness can be adjusted.

CROSS HATCH



When the Start button is pressed the screen returns to the next test.

TEST MODE

COIN A : OFF
 SERVICE : OFF
 ACCEL : OFF
 BRAKE : OFF
 START : OFF
 HANDLE : 000

COIN B : OFF
 TILT : OFF
 SHIFT : OFF
 NITRO : OFF
 GUN : OFF
 CENTRE : OFF

DIP SW		8	7	6	5	4	3	2	1	
	A	H	H	H	H	H	H	H	H	L= ON
	B	H	H	H	H	H	H	H	H	H= OFF

SOUND CODE : 80:00

RAM OK

SCI DIP SWITCHES

<> SETTING OF DIP SWITCH A

SETTINGS	POSITIONS	1	2	3	4	5	6	7	8
CABINET	* COCKPIT UPRIGHT	OFF ON							
DOME LIGHT	* ROTATING FLASHING		ON OFF						
TEST MODE	* NORMAL GAME TEST MODE			OFF ON					
ATTRACT SOUND	* WITH WITHOUT				OFF ON				
PLAY PRICING COIN A	* 1 COIN 1 PLAY 2 COINS 1 PLAY 3 COINS 1 PLAY 4 COINS 1 PLAY					OFF ON OFF ON	OFF ON ON ON		
PLAY PRICING COIN B	* 1 COIN 2 PLAYS 1 COIN 3 PLAYS 1 COIN 4 PLAYS 1 COIN 6 PLAYS							OFF ON OFF ON	OFF OFF ON ON

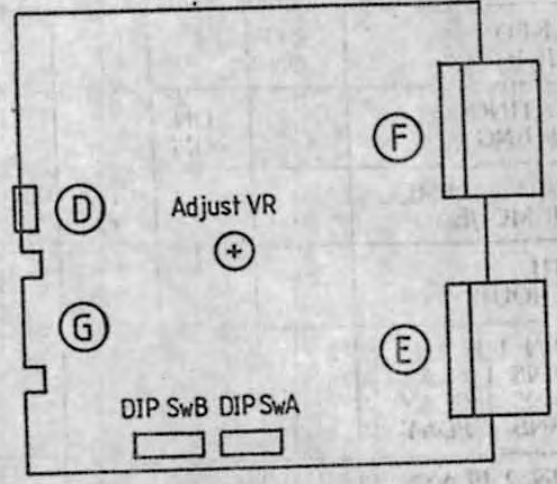
<> THE SETTING OF DIP SWITCH B

SETTINGS	POSITIONS	1	2	3	4	5	6	7	8
GAME DIFFICULTY A (EASY) D (DIFFICULT)	* RANK B RANK A RANK C RANK D	OFF ON OFF ON	OFF OFF ON ON						
TIMER (INITIAL SETTING)	* 60 SEC 70 SEC 65 SEC 55 SEC			OFF ON OFF ON	OFF OFF ON ON				
NUMBER OF TURBO STOCKED	* 3 5					OFF ON			
HANDLE STOPPER	* WITH WITHOUT						OFF ON		
DAMAGE CLEARING WHEN GAME IS CONTINUED	* WITH WITHOUT							OFF ON	
VOLUME OF SIREN	* NORMAL LOW								OFF ON

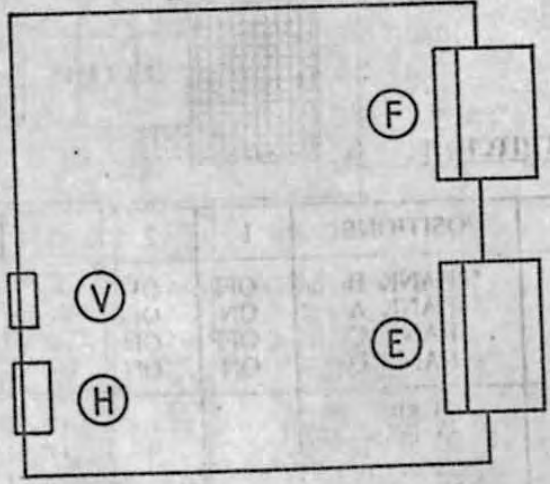
* FACTORY SETTINGS.

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CPU PCB



VIDEO PCB



KEY

CONNECTOR	DESCRIPTION
D	5 WAY JST 0.1" PITCH
G	28 WAY EDGE CONN. KEYWAY 7.H.
H	12 WAY MOLEX 0.156" PITCH KEY. 10.
V	7 WAY JST 0.1" PITCH

SCI GAME PCB BOARD DRWG.

REFERENCE DIMENSIONS

DATE: 1/11/89

SCALE: 1/11/89

DESIGNER: CTF

DRAWN BY: CTF

DATE: 1/11/89

DWG. NO. 1997

PART NO.

ELECTROCOIN AUTOMATICS LTD.
 ACE INDUSTRIAL BRIDGE
 FERRY ROAD
 CHICHESTER
 WEST SUSSEX

DO NOT SCALE

1771

5h

PINOUT INFORMATION

<u>PIN COLOUR</u>	<u>FUNCTION</u>
1. YEL/BLK	10p MICROSWITCH OR N.P.N OPEN COLLECTOR INPUT.
2. N/C	10p MICROSWITCH OR N.P.N. OPEN COLLECTOR INPUT.
3. WHT/BLU	10p PNP INPUT (MS 111/SENTINEL)
4. N/C	20p INPUT (MICROSWITCH)
5. WHT/GRN	20p INPUT (MS 111/SENTINEL)
6. N/C	50p INPUT (MICROSWITCH)
7. WHT/BLK	50p INPUT (MS 111/SENTINEL)
8. N/C	£1 INPUT (MICROSWITCH)
9. WHT/YEL	£1 INPUT (MS 111/SENTINEL)
10. BLU/BLK	0 VOLTS (10p INHIBIT)
11. BLU/YEL	0 VOLTS (20p INHIBIT)
12. BLU/ORG	0 VOLTS (50p INHIBIT)
13. BLU/WHT	0 VOLTS (£1 INHIBIT)
14. BLACK	0 VOLTS
15. BLACK	0 VOLTS
16. N/C	0 VOLTS
17. N/C	0 VOLTS
18. ORANGE	+ 12v DC
19. ORANGE	+ 12v DC
20. ORANGE	+ 12v DC
21. BLU/VIO	POSITIVE COMMON FOR MS111/SENTINEL
22. WHT/RED	METER OUTPUT (NPN OPEN COLLECTOR)
23. ORG/BLK	CREDIT OUTPUT (NPN OPEN COLLECTOR)
24. N/C	0 VOLTS

NOTES:-

- 1) Use 0 volts for negative common if plugging into MS 125 separator unit.
- 2) Ensure that there is no coin meter connected across any input, eg. via a microswitch or an adaptor card.

NOTE: On most unigame adaptors pin 10 is linked to pin 24, and pin 11 is linked to pin 25, these links should be removed completely. Then short pin 11 to pin 12 on the adaptor card. This then uses the output from the credit board meter drive.

- 3) The meter will always total cash in 10p units regardless of any credit setting.
- 4) More than one coin mech may be fed into the PCB.

e.g. A) S10 (up to four)
 B) S10 X MS 111
 C) S10 X MS 125
 D) S10 X Sentinel

- 5) Most credit boards are supplied with a standard credit loom.
 (Part No 16315) fitted with a male 6 way amp mate 'N' lock connector.

Pinouts are shown below.

<u>PIN COLOUR</u>	<u>FUNCTION</u>
1. ORANGE	+12v DC SUPPLY
2. PINK	+5v DC (LAMP SUPPLY)
3. N/C	
4. WHT/RED	TO COIN METER
5. BLACK	0v DC
6. ORG/BLK	COIN INPUT TO GAME PCB.

DIP SWITCH SETTINGS V-2

<u>FUNCTION</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>FUNCTION</u>
<u>Bonus Games</u>	Not used								
None	on	on							
For every 50p	off	on							
For every £1	on	off							
For every £2	off	off							
1 Pulse per credit					on				
2 Pulses per credit					off				
<u>Price per play</u>									
10p						on	on	on	
20p						off	on	on	
30p						on	off	on	
40p						off	off	on	
50p						on	on	off	
60p						off	on	off	
£1						on	off	off	
£2						off	off	off	

Please Note:- A bonus game will only be awarded if the game price of play is less than the bonus value set. Also if a mixture of coins are inserted, the time interval between coins inserted must be of less than 5 seconds for the bonus to be awarded.

EXAMPLES OF SETTINGS (FOR £1 INSERTED).

<u>Price of Play</u>	<u>Bonus Games</u>	<u>Credits</u>	<u>Bonus</u>	<u>Total</u>
10p	off	10	None	10
10p	For every 50p	10	2	12
10p	For every £1	10	1	11
20p	off	5	None	5
20p	For every 50p	5	2	7
20p	For every £1	5	1	6
30p	off	3	None	3
30p	For every 50p	3	2	5
30p	For every £1	3	1	4
40p	off	2	None	2
40p	For every 50p	2	2	4
40p	For every £1	2	1	3
50p	off	2	None	2
50p	For every £1	2	1	3

SCI MAIN LOOM

CONNECTOR A

LOGIC PCB

28 WAY EDGE CONNECTOR KEYWAY PINS 7.H

BLK	GND	1 A	GND	BLK
BLK	GND	2 B	GND	BLK
PNK	+5v	3 C	+5v	PNK
PNK	+5v	4 D	+5v	PNK
VIO	-5v	5 E	-5v	VIO
ORG	+12v	6 F	+13v	RED/BLK
	KEYWAY	7 H	KEYWAY	
WHT/ORG	METER A	8 J	METER B	WHT/YEL
		9 K		
GRY/WHT	L SPEAKER (+)	10 L	R SPEAKER (+)	GRY/BLK
WHT/GRY	L SPEAKER (-)	11 M	R SPEAKER (-)	BLK/GRY
YEL/RED	VOL. 2	12 N	VOL 1	YEL/BRN
YEL/GRN	VOL. 3	13 P		
BLK	GND	14 R	SERVICE SW	RED/ORG
BLK	GND	15 S		
ORG/BLK	COIN A	16 T	COIN B	YEL/BLK
		17 U		
ORG/RED	NITRO SW	18 V		
YEL/VIO	CENTER SW	19 W	START SW	GRN/BLK
PNK/BLK	SHIFT SW	20 X	ACCELERATOR	YEL/BLU
		21 Y		
WHT/VIO	PT LIGHT	22 Z		
		23 a	GUN SW	PNK/BLU
		24 b		
		25 c		
ORG/BLU	HANDLE (+)	26 d	HANDLE (-)	GRN/BRN
BLK	GND	27 e	GND	BLK
BLK	GND	28 f	GND	BLK

CONNECTOR B
5 WAY JST 0.1" PITCH

+24v MOTOR

1	+24v IN	GRY
2	+24v IN	GRY
3	GND	BLK
4	GND	BLK
5	DRIVE	BLK/WHT

CONNECTOR A

CONNECTOR D LOGIC PCB
12 WAY MOLEX 0.156" PITCH KEYWAY PIN 10

1	GND	BLK
2	GND	BLK
3	GND	BLK
4	GND	BLK
5	+5v	PNK
6	+5v	PNK
7	+5v	PNK
8	+5v	PNK
9		
10	KEYWAY	
11		
12		

CONNECTOR C
7 WAY JST

VIDEO

1	VIDEO GND	BLK/BLU
2	VIDEO RED	
3	VIDEO GRN	
4	VIDEO BLU	
5	V-SYNC WHT	
6	NOT USED	
7	NOT USED	

CONNECTOR F
3 WAY AMP M+L SOCKET MALE PINS

METER

1	+5V	PNK
2	CREDIT BD	WHT/RED
3	METER A	WHT/ORG
4	METER B	WHT/YEL (tied back)

CONNECTOR G ACCELERATOR
4 WAY AMP MINI M+L SOCKET MALE PINS

1	GND	BLK
2	ACCEL	YEL/BLU
3	+5v	PNK
4	EARTH	GRN/YEL

CONNECTOR H MONITOR SUPPLY
4 WAY AMP M+L PLUG MALE PINS

1	0v	BRN
2	135v	RED
3	0v	ORG
4	220v	YEL

CONNECTOR ICONNECTOR BOX9 WAY AMP M+L PLUG FEMALE PINS

1	+13v	RED/BLK
2	+13v	RED/BLK
3	+13v	RED/BLK
4	GND	BLK
5	GND	BLK
6	GND	BLK
7	GND	BLK
8	+24v	GRY
9	+24v	GRY

CONNECTOR JPSU9 WAY AMP M+L PLUG MALE PINS

1	+5v	PNK
2	+5v	PNK
3		
4	GND	BLK
5	GND	BLK
6	GND	BLK
7	GND	BLK
8	+12v	ORG
9	-5v	VIO

CONNECTOR KSERVICE BRKTROTARY SW (PART NO 13 FACK 1026)+
MINI PUSH BUTTON (PART NO 43EC45A02)

1	GND	BLK
2	SERVICE SW	RED/ORG
3	VOL 1	YEL/BRN
4	VOL 2	YEL/RED
5	VOL 3	YEL/GRN
6	VOL GND	BLK

CONNECTOR LCOIN DOOR6 WAY AMP M+L SOCKET MALE PINS

1	+12v	ORG
2	+5v	PNK
3	COIN B	YEL/BLK
4	CREDIT BD	WHT/RED
5	GND	BLK
6	COIN A	ORG/BLK

CONNECTOR MCONTROL MECH (STEERING)15 WAY AMP MINI M+L SOCKET MALE PINS

1	+5v PNK	PNK	8	DRIVE	BLK/WHT
2	HANDLE (+)	ORG/BLU	9	+24v	GRY
3	HANDLE (-)	GRN/BRN	10	SHIFT SW	PNK/BLK
4	CENTRE	YEL/VIO	11	NITRO SW	ORG/RED
5	GND	BLK	12	GND	BLK
6	START SW	GRN/BLK	13		
7	GUN SW	PNK/BLK	14		
			15	EARTH	GRY/YEL

CONNECTOR N PATROL LIGHT
2 WAY AMP MINI M+L SOCKET MALE PINS

1	GND	BLK
2	PT LIGHT	WHT/VIO

CONNECTOR O SPEAKERS
4 WAY AMP MINI M+L SOCKET MALE PINS

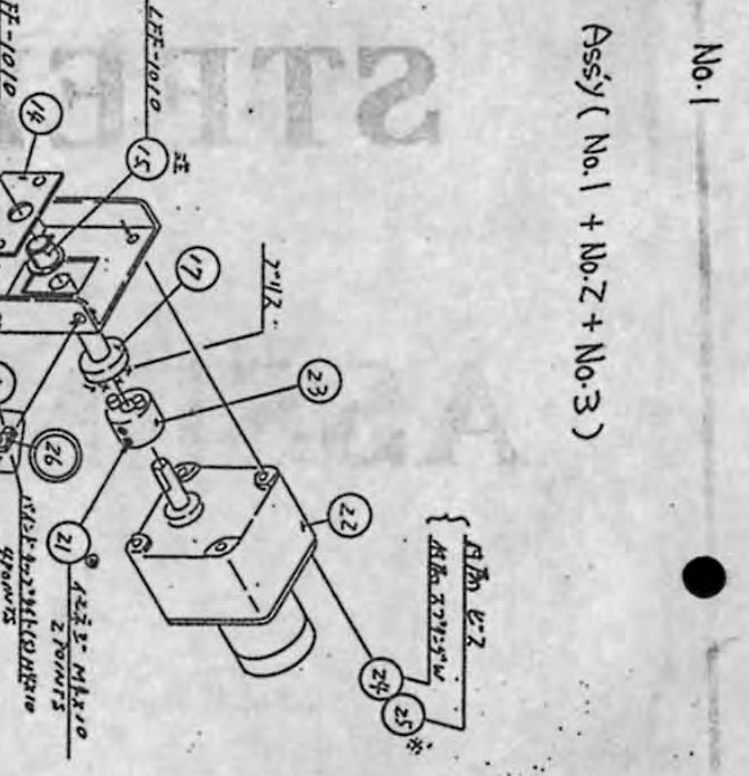
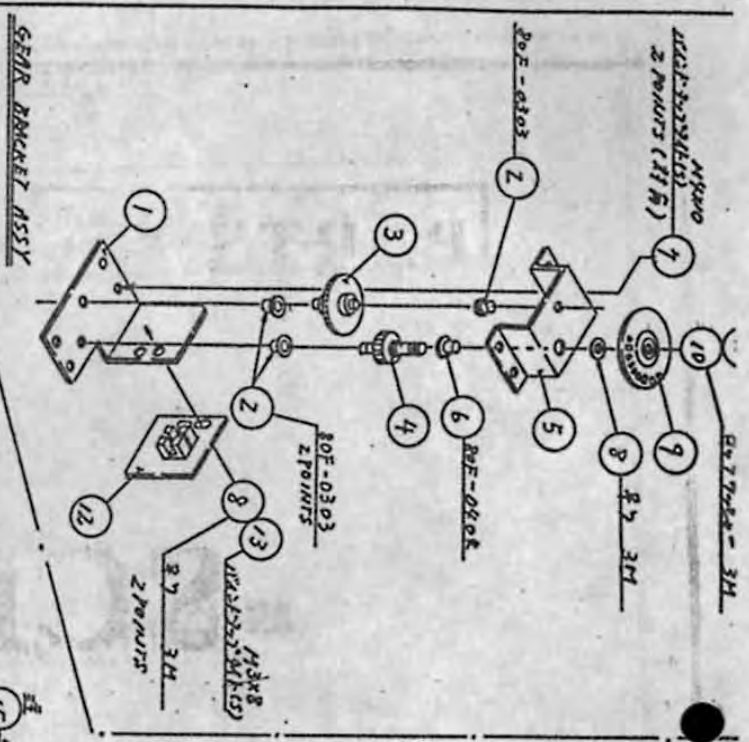
1	L SPEAKER (+)	GRY/WHT
2	L SPEAKER (-)	WHT/GRY
3	R SPEAKER (+)	GRY/BLK
4	R SPEAKER (-)	BLK/GRY

CONNECTOR P MONITOR
12 WAY AMP M+L PLUG (RED) FEMALE PINS

1	VIDEO GND	BLK/BLU
2		
3	VIDEO BLU	BLU
4	V-SYNC	WHT
5	VIDEO RED	RED
6	VIDEO GRN	GRN
7	0v	BRN
8		
9	220v	YEL
10	135v	RED
11		
12	0v	ORG

PARTS CATALOGUE

SCI STEERING ASSEMBLY



No. 1
Assy (No.1 + No.2 + No.3)

NOTE
◎印 202711
※印 202711

注意、本機は、30V交流電源で動作し、力率改善装置に使用し、圧入する事。

TITLE
GEAR BRACKET ASSY, VIBRATOR MECHA ASSY

MODEL NAME
MODEL NO.

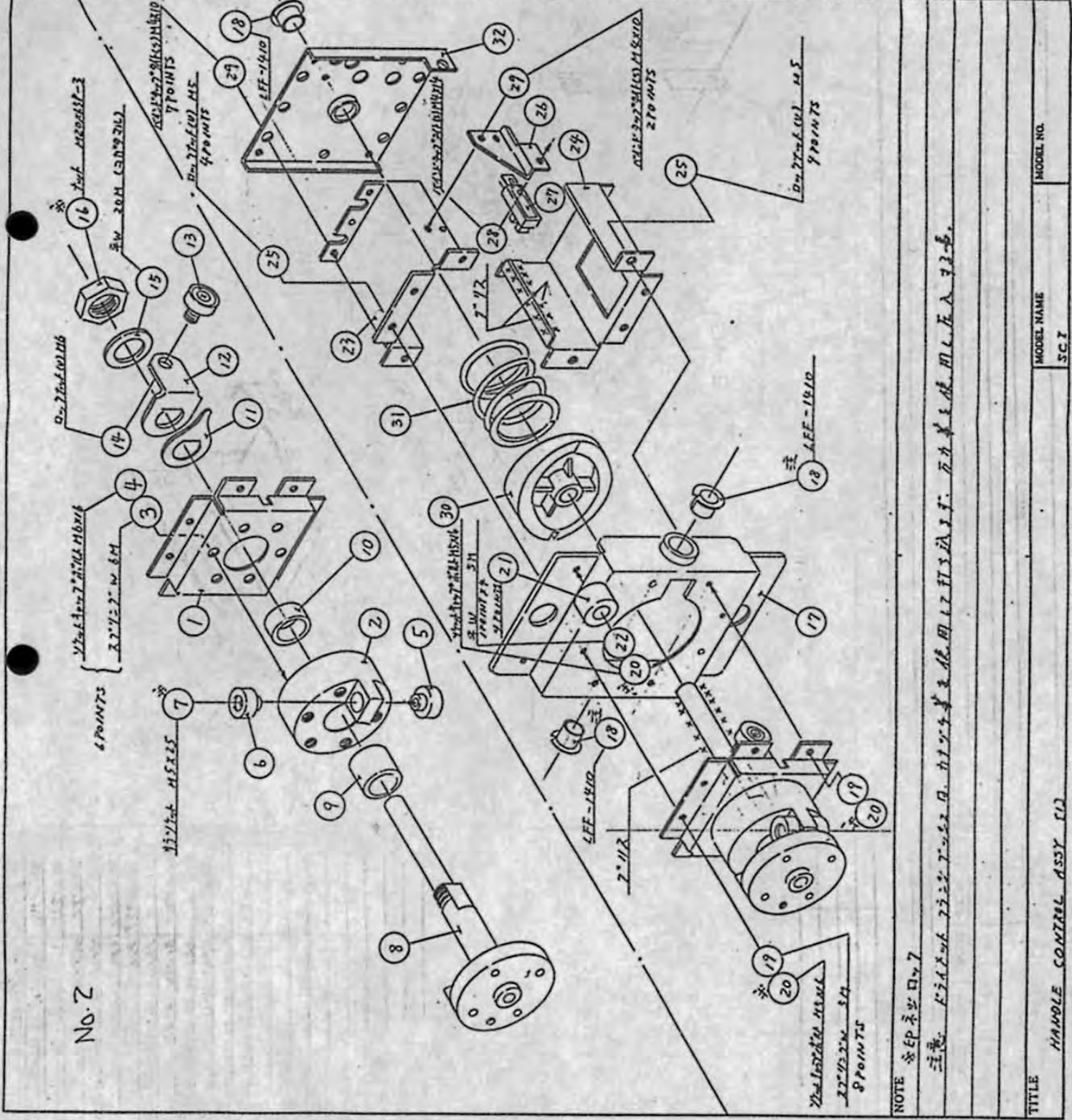
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2	E300012Z	GEAR FLANGE BUSH 30x11	3
3	E3000183	GEAR B	1
4	E3000188	GEAR C	1
5	E3002773	GEAR BRACKET A	1
6	E3000144	GEAR SHAFT BUSH 30x11	1
7	E3000144	GEAR SHAFT BUSH 30x11	10
8	E3000172	GEAR WASHWASHER 3H	3
9	E3000172	LOCK WASHWASHER 3H	1
10	E3000144	GEAR WASHWASHER 3H	1
11	E3000144	GEAR WASHWASHER 3H	1
12	E3000144	GEAR WASHWASHER 3H	1
13	E3000144	GEAR WASHWASHER 3H	1
14	E3000144	GEAR WASHWASHER 3H	1
15	E3000144	GEAR WASHWASHER 3H	1
16	E3000144	GEAR WASHWASHER 3H	1
17	E3000144	GEAR WASHWASHER 3H	1
18	E3000144	GEAR WASHWASHER 3H	1
19	E3000144	GEAR WASHWASHER 3H	1
20	E3000144	GEAR WASHWASHER 3H	1
21	E3000144	GEAR WASHWASHER 3H	1
22	E3000144	GEAR WASHWASHER 3H	1
23	E3000144	GEAR WASHWASHER 3H	1
24	E3000144	GEAR WASHWASHER 3H	1
25	E3000144	GEAR WASHWASHER 3H	1
26	E3000144	GEAR WASHWASHER 3H	1
27	E3000144	GEAR WASHWASHER 3H	1

REVISION SYMBOL	DATE	NAME	SUBSTANCE
Δ			
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Δ			
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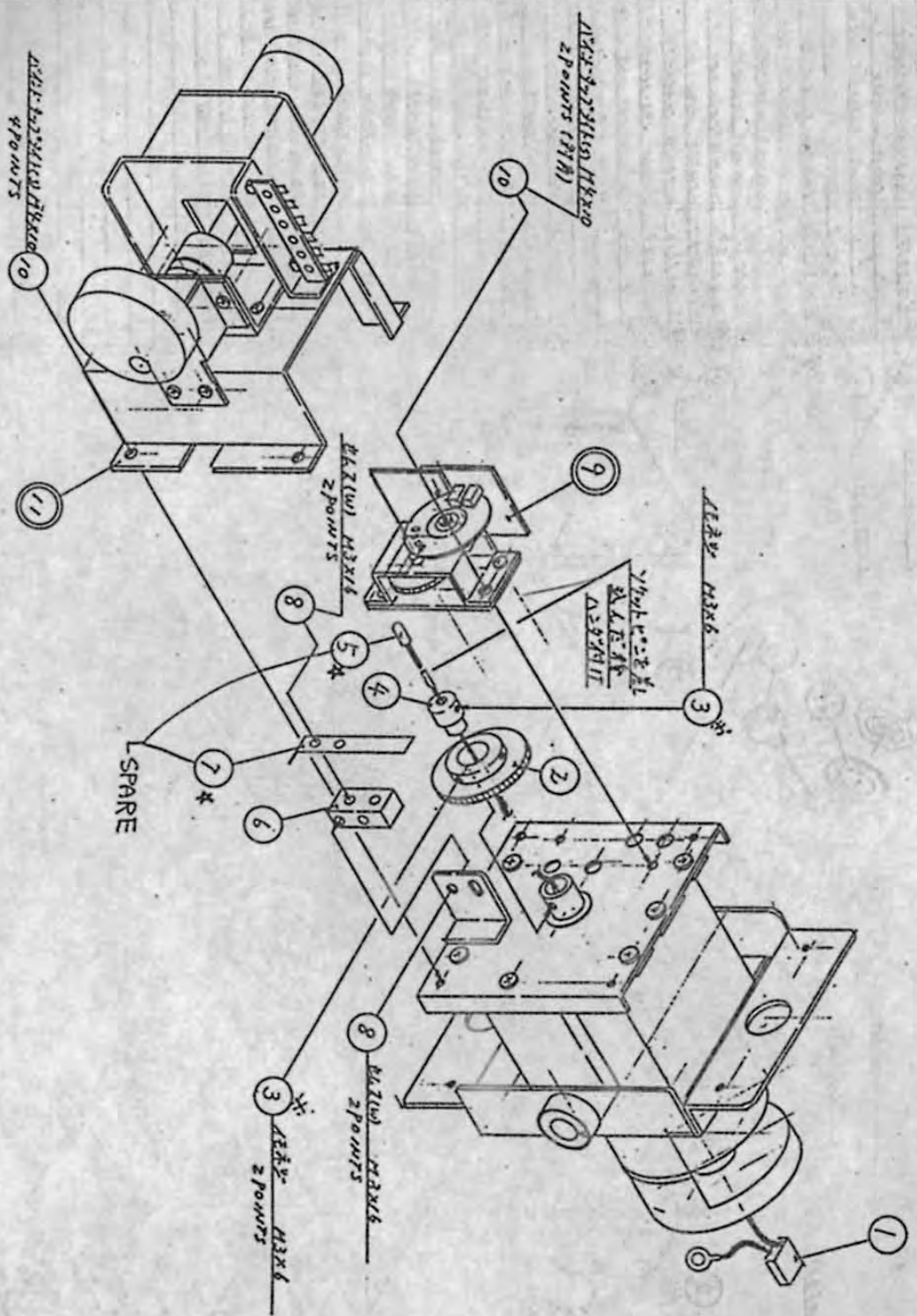
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						Y.

DWG NO.	DATE	PAGE
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PARTS LIST			
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①	E300712	HEADING ARMATURE	1
②	E1000993	REAR LOCK HOUSING	1
③		SPRING WASHER 6M	6
④	E1002118	SOCKET CAP BOLT 4.5X16	1
⑤	E1002118	STOPPER BLOCK A	1
⑥	E1002118	STOPPER BLOCK B	1
⑦		C-TIME SOCKET SCREW 4.5X25	1
⑧	E1000972	HANDLE SHAFT	1
⑨	E1000972	HANDLE COLLAR B	1
⑩	E1000977	HANDLE COLLAR A	1
⑪	E3007117	CENTER PICK UP	1
⑫	E3007166	BEARING BRACKET	1
⑬	E3000129	BEARING 1.5X3.5X7MM	1
⑭		SELF LOCKING NUT 10X16	1
⑮		PLAIN WASHER 20X10X2.5	1
⑯		HEX NUT 10X16X2.5	1
⑰	E3000133	BASE BRACKET	1
⑱	E1000161	DRYNET FLANGE PUMP 1.5X3	3
⑳		SOCKET CAP BOLT 4.5X16	2
㉑		SPRING WASHER 5M	8
㉒	E3002124	PUMPER	2
㉓		PLAIN WASHER 5M	4
㉔	E3007163	GUIDE FRAME A	1
㉕	E3007165	GUIDE FRAME B	1
㉖		SELF LOCKING NUT 10X16	8
㉗	E3007127	SECTOR BRACKET	1
㉘	E10000184	PHOTO SENSOR 7.5X12.5	1
㉙		Wash cap for IMBROD METER	1
㉚	E1000117	RETURN CAM	9
㉛	E1000314	RETURN SPRING	1
㉜	E3007165	GUIDE PLATE	1
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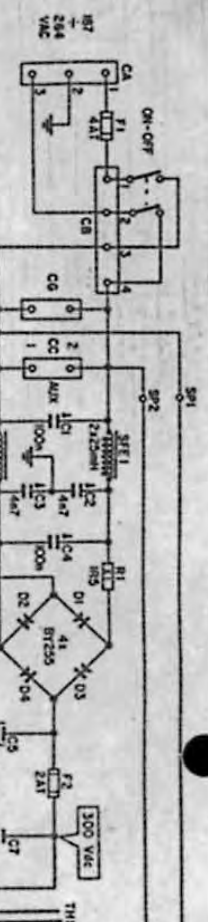
NOTE
 * EP 2-2-2

TITLE
 HANDLE CONTROL ASSY (2)

MODEL NAME
 SCI

REV	DESCRIPTION	DATE	BY	CHKD	DATE	BY	CHKD
1	HANDLE CONTROL ASSY						
2	HANDLE CONTROL ASSY						
3	HANDLE CONTROL ASSY						
4	HANDLE CONTROL ASSY						
5	HANDLE CONTROL ASSY						
6	HANDLE CONTROL ASSY						
7	HANDLE CONTROL ASSY						
8	HANDLE CONTROL ASSY						
9	HANDLE CONTROL ASSY						
10	HANDLE CONTROL ASSY						
11	HANDLE CONTROL ASSY						

DATE 12-10-2

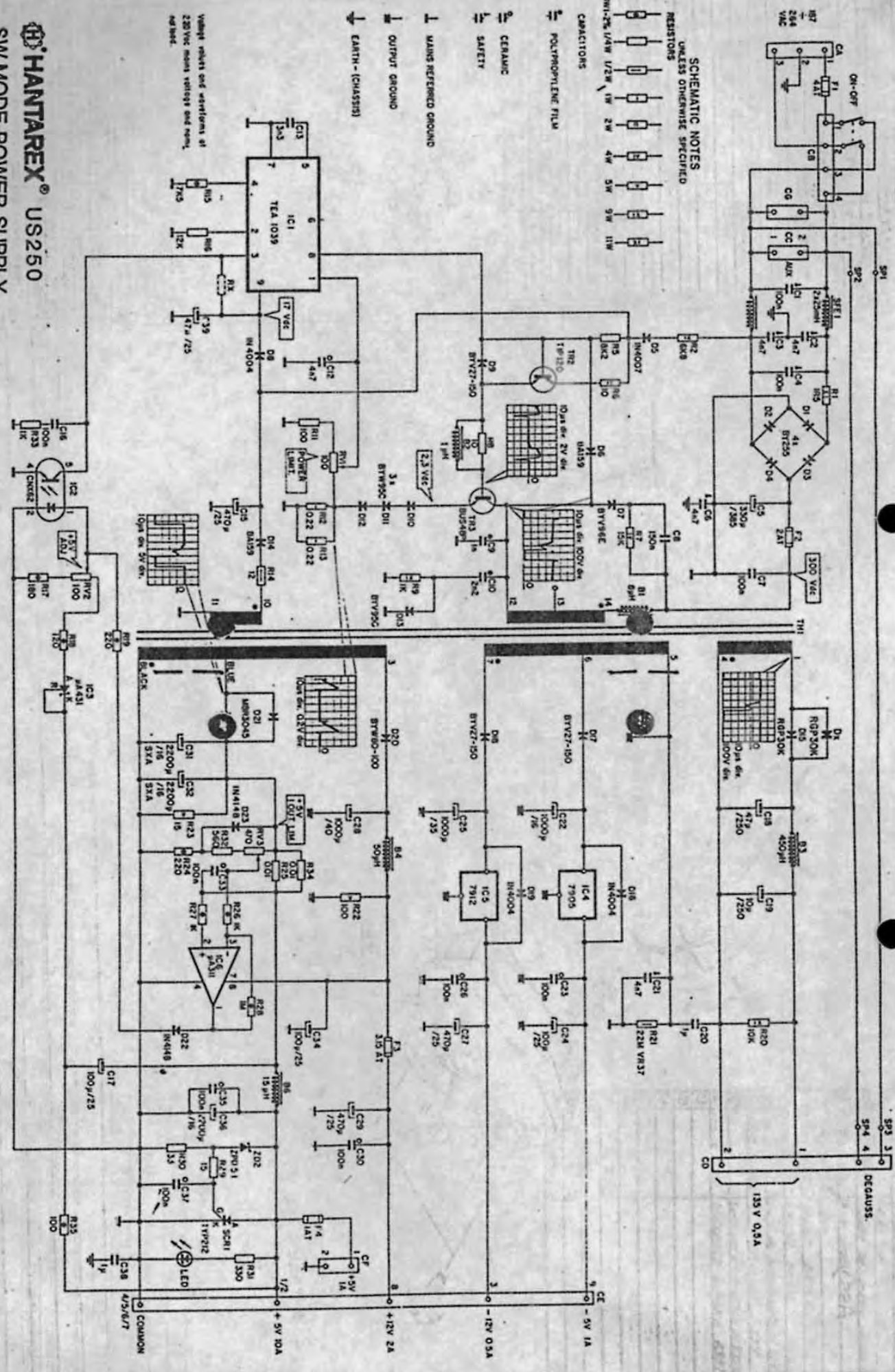


SCHEMATIC NOTES
UNLESS OTHERWISE SPECIFIED

- RESISTORS**
UNLESS OTHERWISE SPECIFIED
- 1/4W 1% 1/2W 1% 2W 1% 4W 1% 5W 1% 10W 1%
- CAPACITORS**
- 1/4W 1% 1/2W 1% 2W 1% 4W 1% 5W 1% 10W 1%

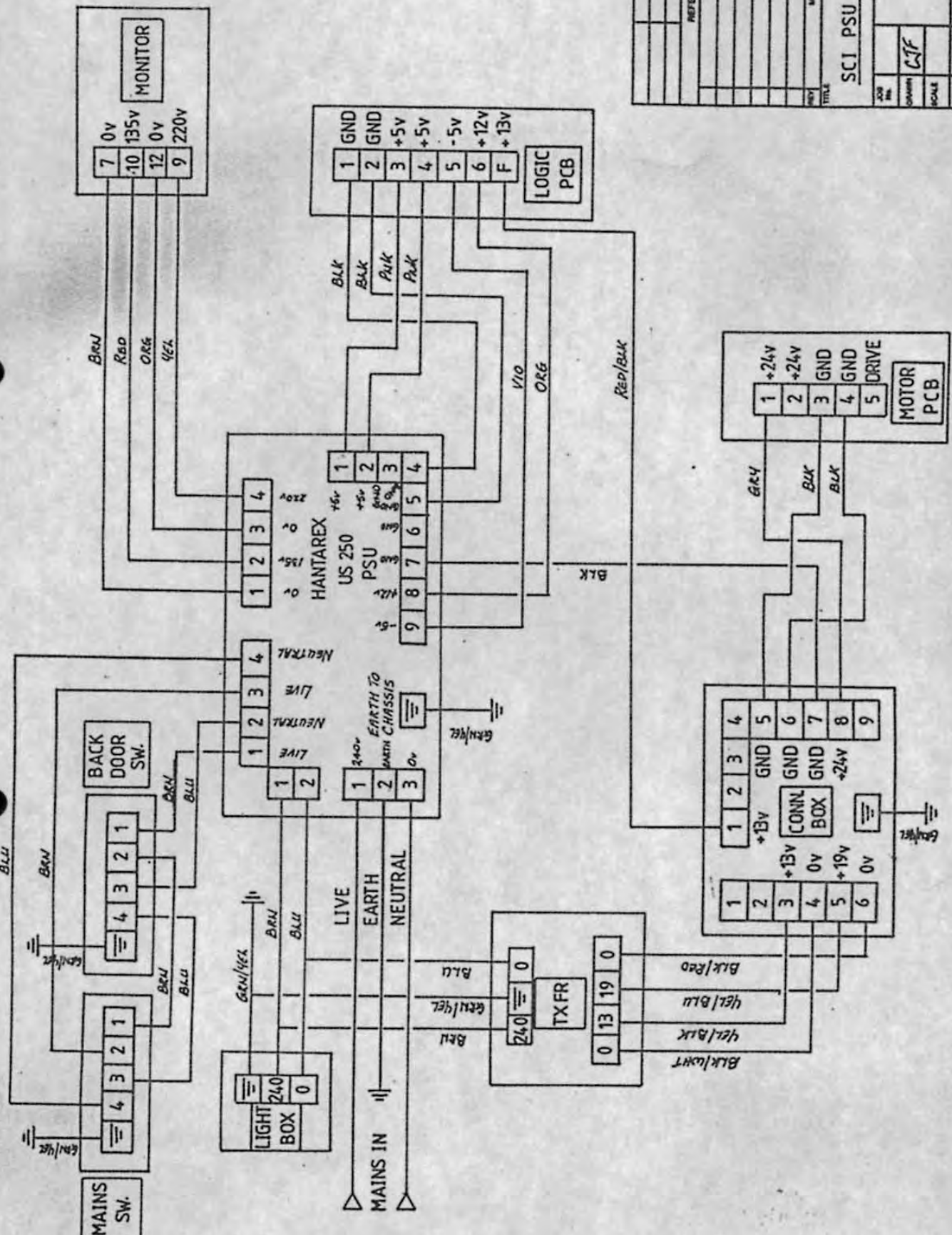
- ⊞ CERAMIC
- ⊞ SAFETY
- ⊞ MAINS REFERRED GROUND
- ⊞ OUTPUT GROUND
- ⊞ EARTH - (CHASSIS)

Values resist and capacitors at 250Vdc mean voltage and nominal values.



HANTAREX® US250
SW MODE POWER SUPPLY
SCHEMATIC DIAGRAM 28/10/85

DO NOT SCALE



REV	TITLE	MODIFICATION	ON	BY	DATE

REFERENCE DRAWINGS

SCI PSU SCHEMATIC DRWG

JOB NO.	
DRAWN	CJF
SCALE	
DATE	1/11/89
DRG. NO.	1995
PART NO.	

ELECTROCOIN AUTOMATICS LTD.
ACE INDUSTRIAL ESTATE
PENRY ROAD
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