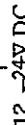
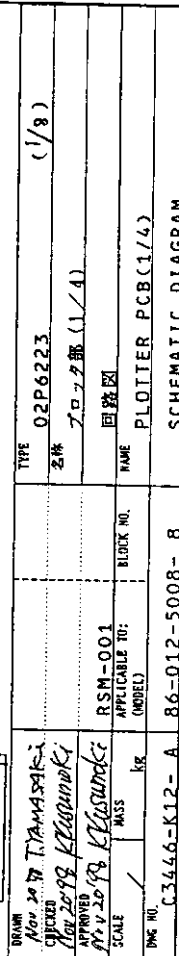


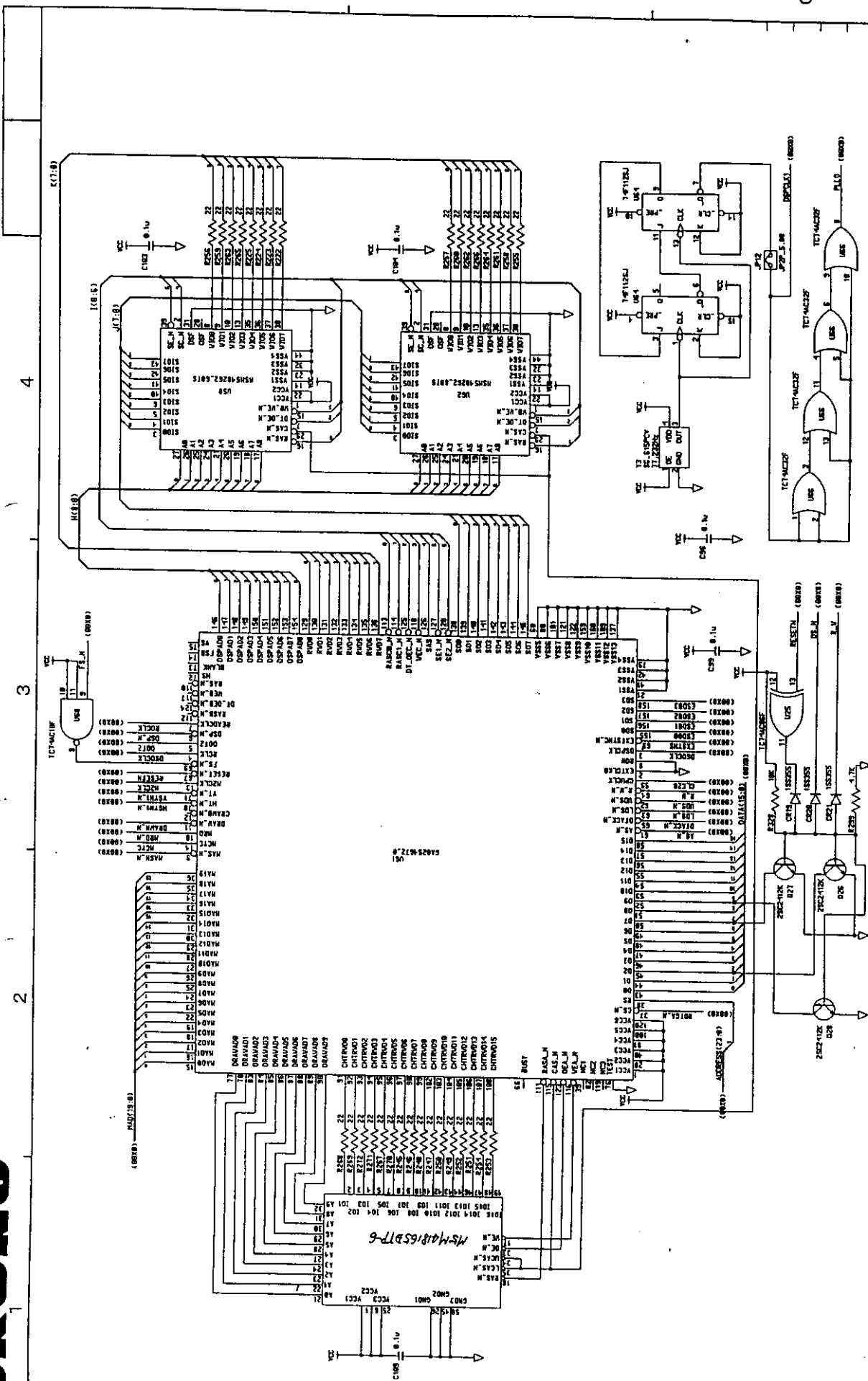
CIRCUIT DIAGRAMS

	<u>Name</u>	<u>Title</u>	<u>Drawing No.</u>	<u>Total pages</u>
1.	System Interconnection Diagram and Processor Unit (RSM-001) Schematic Diagram			
		---	86-012-5000	1
1.1	RADAR (RDR) Board	02P6222	86-012-5001	7
1.2	PLOTTER (PSP) Board	03P6223	86-012-5008	8
1.3	POWER (RPW) Board	02P6224	86-012-5016	1
1.4	CONNECTOR (RCN1) Board	02P6228	86-012-5017	1
1.5	CONNECTOR (PCN & RCN2) Boards	02P6265/02P6266	86-012-5018	1
1.6	ARPA (ARP-10) Board	18P9007	18002-6017	5
2.	Display Unit (LCD Monitor) Schmatic Diagram			
		----	86-012-5100	1
2.1	KEYBLOCK Boards	02P6226/02P6227	86-012-5103	1
2.2	POWER (MPW) Board	02P6231	86-012-5105	1
2.3	CONNECTOR (MCN) Board	02P6245	86-012-5104	1
3.	RADAR ANTENNA Unit Block Diagram			
		----	03-136-6005	1
3.1	MD Board	MD-9208	03-136-6008	1
3.2	IF AMP Board	IF-9214	03-136-6012	1
3.3	PTU Board	PTU-9335	FLI/DWG-98-024	1



FURUNO ELECTRIC CO., LTD.

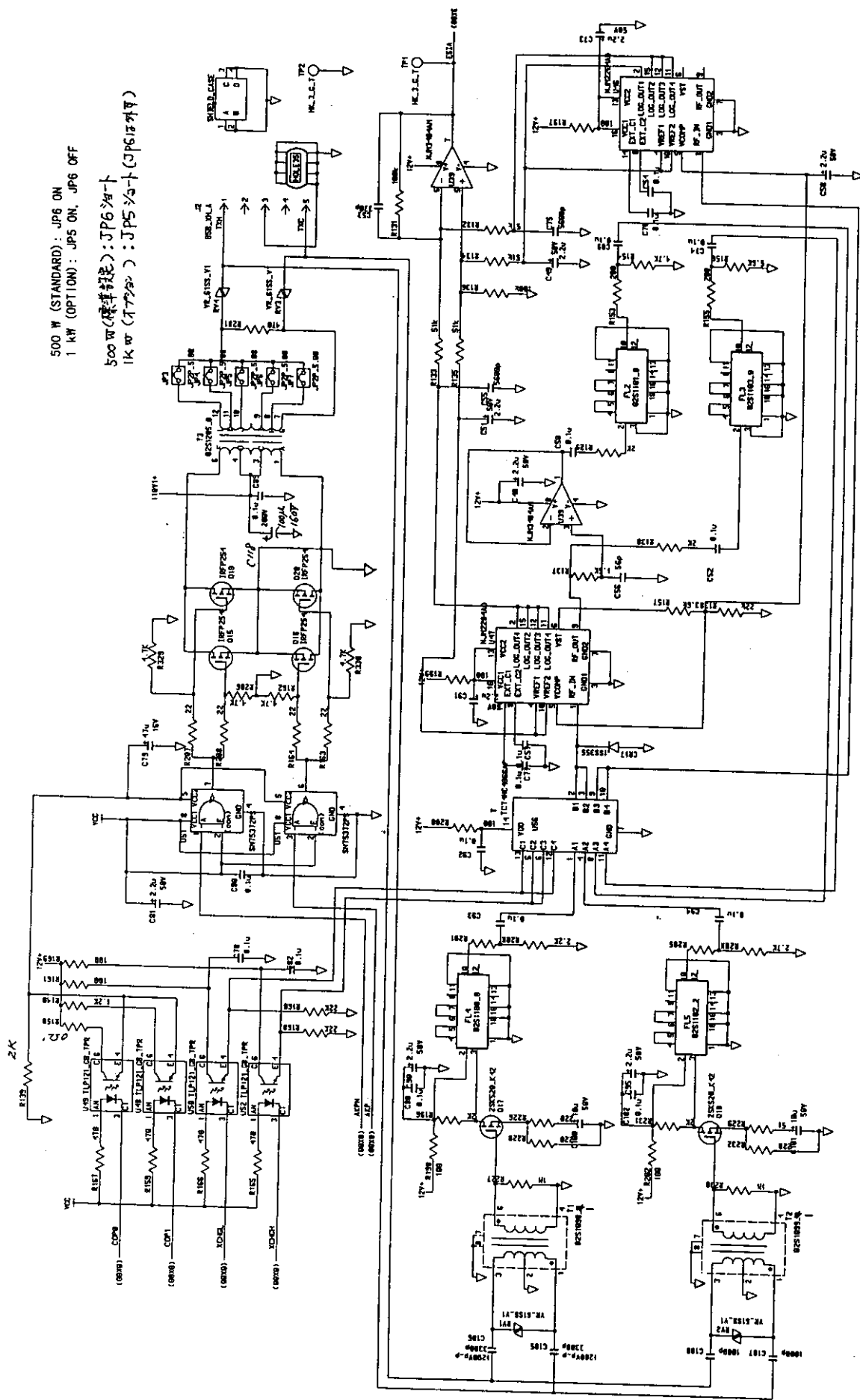




DRW NO.	02P6223	TYPE	02P6223	(3/8)
DESIGNED	Y. YAMASAKI	NAME	プロッタ部 (3/4)	
APPROVED	Y. YAMASAKI	NAME	回路図	
SCALE	1/100	APPLICABLE TO:	RSM-001	
		BLOCK NO.	PL01	
		DRG NO.	86-012-5010-2	
			SCHEMATIC DIAGRAM	



PAGE NO.



TYPE	02P6223	(7/8)
名称	魚探エナログ版	
図号	回路図	
RSM-001	APPLICABLE TO:	
SCALE	WASS	
DATE NO.	86-012-5014-4	
NAME	BLOCK NO.	
NAME	回路図	
NAME	SOUNDER ANALOG BLOCK	
NAME	SCHEMATIC DIAGRAM	

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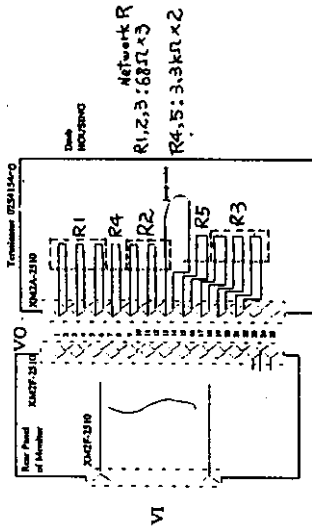
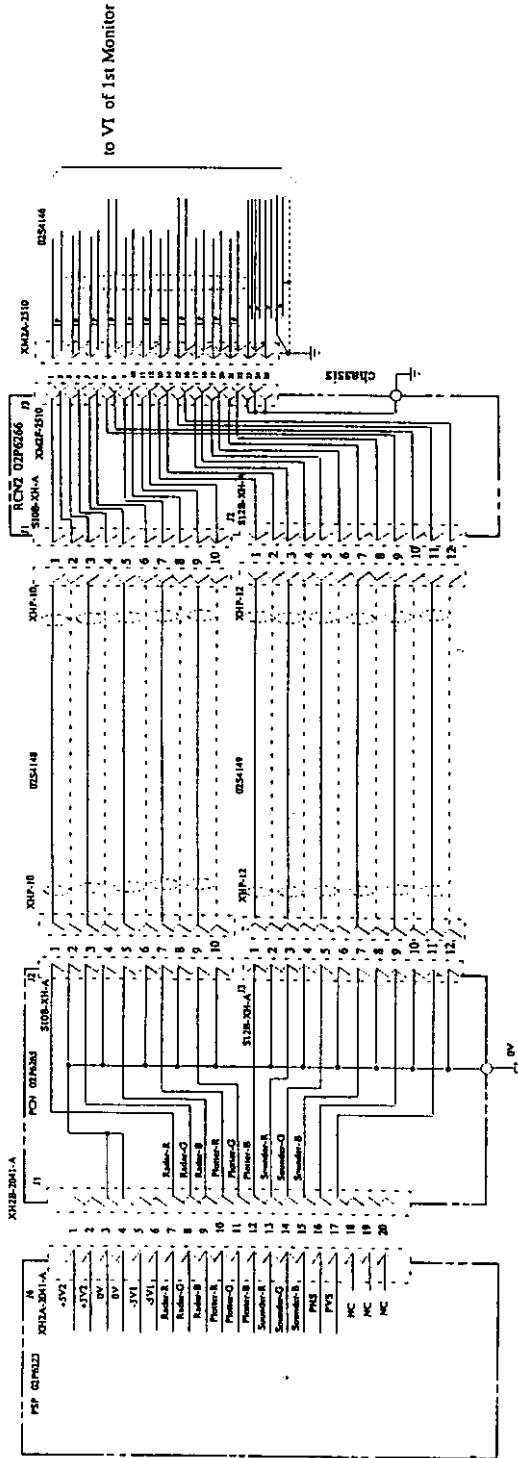


DRAWN <i>Nov 20 '99 T. Yamashita</i> CHECKED <i>Nov 20 '99 K. Kusumida</i> APPROVED <i>Nov 20 '99 K. Kusumida</i>	TYPE 02P6224 信号処理部電源	NAME 回路図 POWER PCB	TYPE NO. C3446-K04-B
SCALE /	MASS kg	RSM-001 APPLICABLE TO: (MODEL)	BLOCK NO. 86-012-5016-6
DIM. NO.			SCHEMATIC DIAGRAM

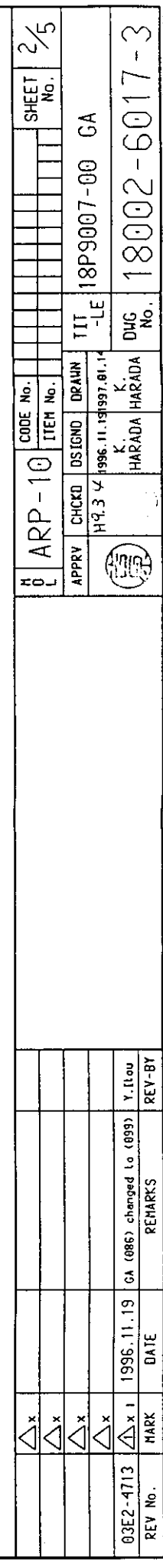
SCHEMATIC DIAGRAM

UNIT NO.	BLOCK NO.
1	10
02P6265 (PCN)	

UNIT NO.	BLOCK NO.
1	11
02P6266 (PCN)	



DATE	Nov. 10 '97	TYPE	02P6265/02P6266
CHECKED	Nov. 20 '98	NAME	コネクター部 (2/2)
APPROVED	Nov. 20 '98	NAME	回路図
SCALE	/	BLOCK NO.	CONNECTOR PCB(2/2)
FIG. NO.	C3446-K21-A	MODEL	RSM-001
		APPLICABLE TO:	02P6265/02P6266
		86-012-5018-2	SCHEMATIC DIAGRAM



UNIT 4 RSD-001 (LCD MONITOR)

CHASSIS (BLOCK0)

DATA IN

1 < TXL
2 < TXL
3 < POWER
4 < DC
5 < 10V
6 < 10V
7 < 10V
8 < 10V
9 < 10V
10 < 10V
11 < 10V
12 < 10V
13 < 10V
14 < 10V
15 < 10V
16 < 10V
17 < 10V
18 < 10V
19 < 10V
20 < 10V
21 < 10V
22 < 10V
23 < 10V
24 < 10V
25 < 10V

UNIT 1
RSM-001

DATA OUT

1 < TXL
2 < TXL
3 < POWER
4 < DC
5 < 10V
6 < 10V
7 < 10V
8 < 10V
9 < 10V
10 < 10V
11 < 10V
12 < 10V
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4B1
MCU
02P6225

4B2
PKY 1
02P6226

for function

4B3
REM
02P6238

4B4
PKY 2
02P6227

for soft-keys

4B5
MCN
02P6245

4B6
MPW
02P6231

4B7
LCD

4B8
CPL

4B9
10HRSWL

4B10
10HRSWL

4B11
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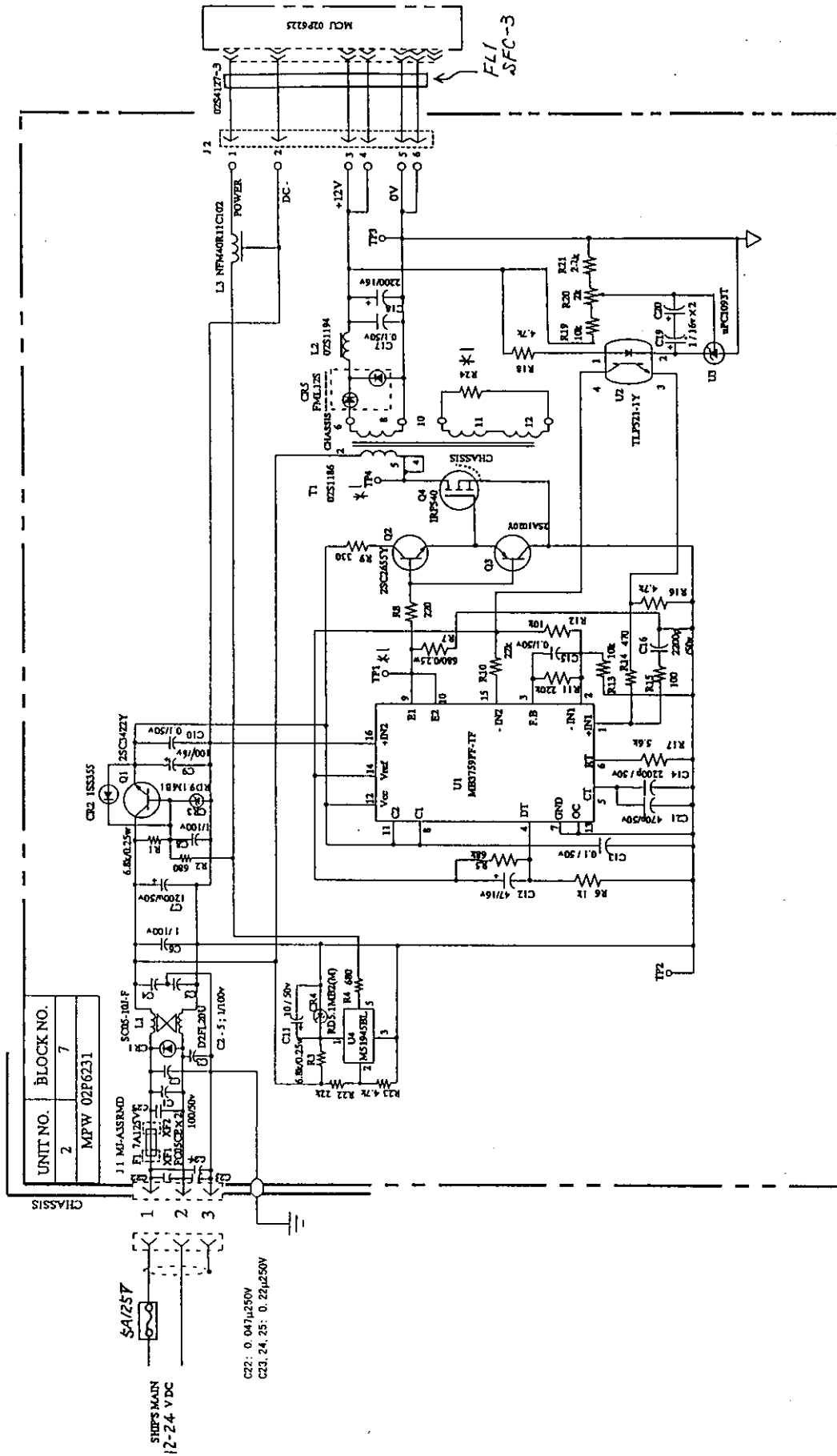
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4B223
10HRSWL

4B224
10HRSWL

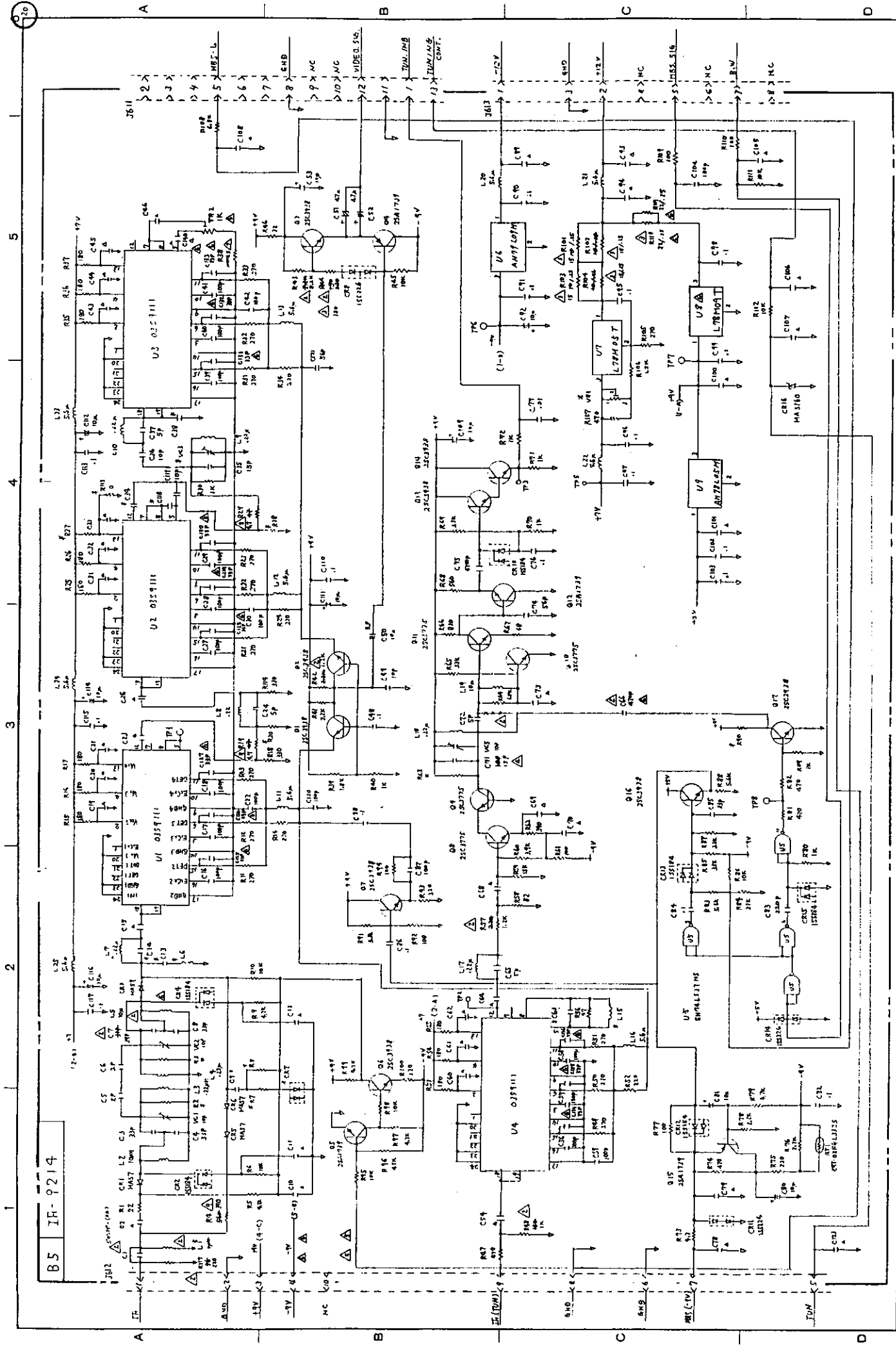
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10HRSWL

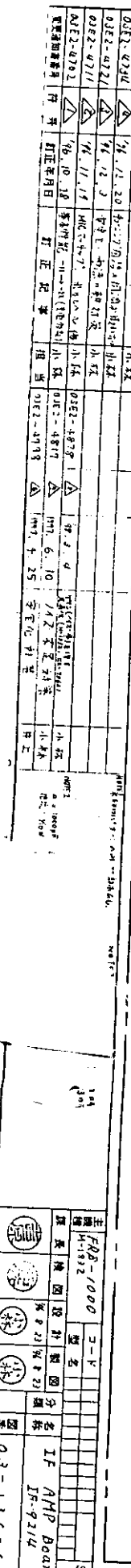
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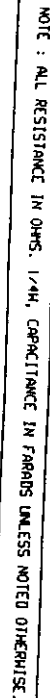


※1: 未実装 PATTERN ONLY

DRAWN	TYPE	02P6231
CHECKED	名	電源基板
APPROVED	名	回路図
SCALE	名	MPW PCB
DATE	名	SCHEMATIC DIAGRAM
NO. 78 T. YAMASAKI	RSD-002	7B.2
NO. 78 K. KUSUMAKI	APPLICABLE TO:	BLOCK NO.
NO. 78 K. KUSUMAKI	SCALE	MPW PCB
NO. 78 K. KUSUMAKI	DATE	86-012-5105-5
NO. 78 K. KUSUMAKI	NO.	C3446-K02-C





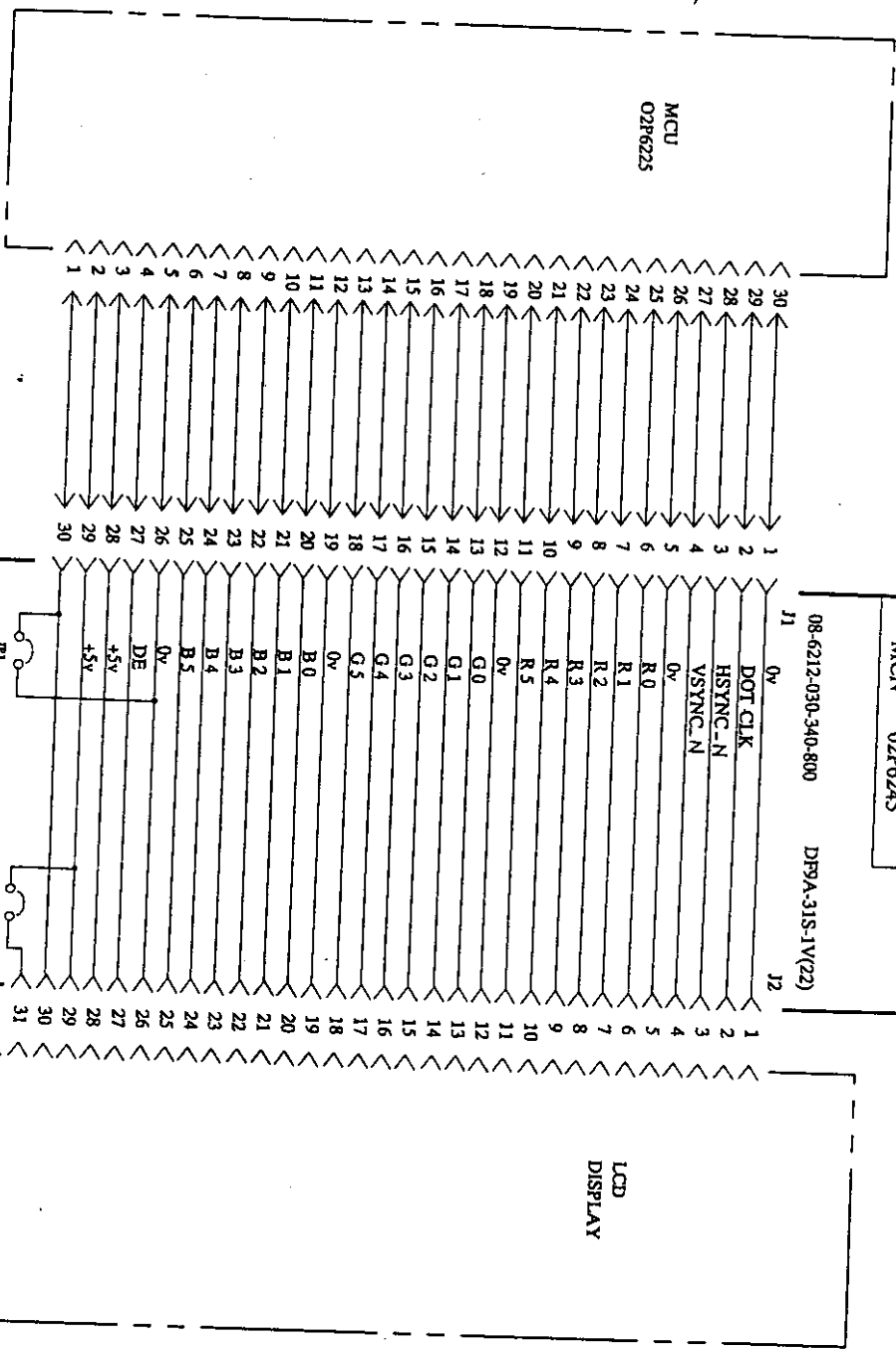


917	11832
11832	11832
11832	11832

上機利						SHEET NO.
FRS-1000	型名					
97.10.21 97.10.21 97.10.21	製図					
分	名					
M D Board	(HD-9)					
03-136-6008-						

UNIT No.	BLOCK No.
4	6
MCN	02P6245

08-6212-030-340-800 DFP9A-31S-1V(22)



JP1: ショート時視野角 10°
 オープン時視野角 0°
 JP2: ショート時、逆方向スキャン
 オープン時、通常方向スキャン
 *1: 未実装

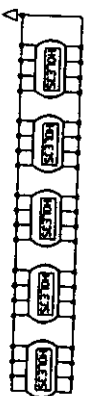
JP1 ON: VIEW ANGLE 10°
 OFF: VIEW ANGLE 0°
 JP2 ON: COUNTER SCAN
 OFF: STANDARD SCAN
 *1: PATTERN ONLY

DRAWN	Nov 20 '98 Tamasaki
CHECKED	Nov 20 '98 Kusanoki
APPROVED	Nov 20 '98 K.Kusunoki
SCALE	1
MASS	kg
DWG NO.	C3446-K23-A
	86-012-5104-1

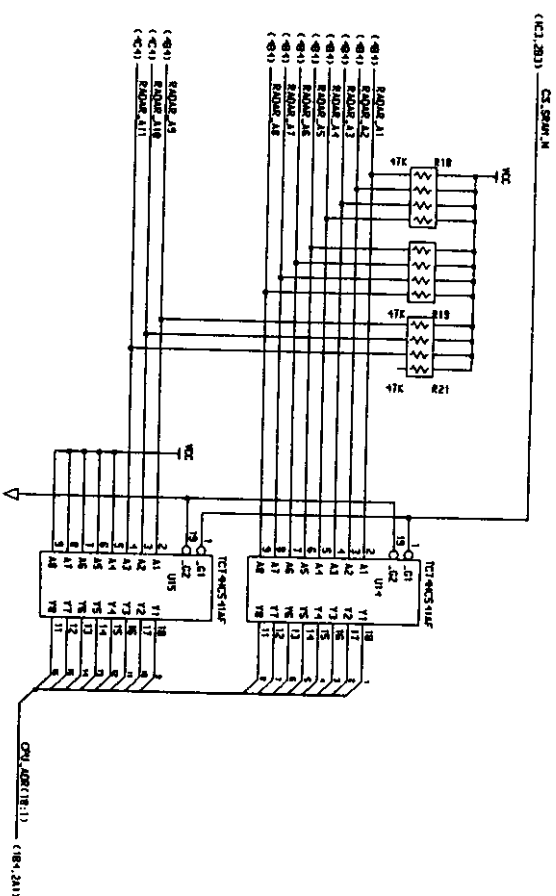
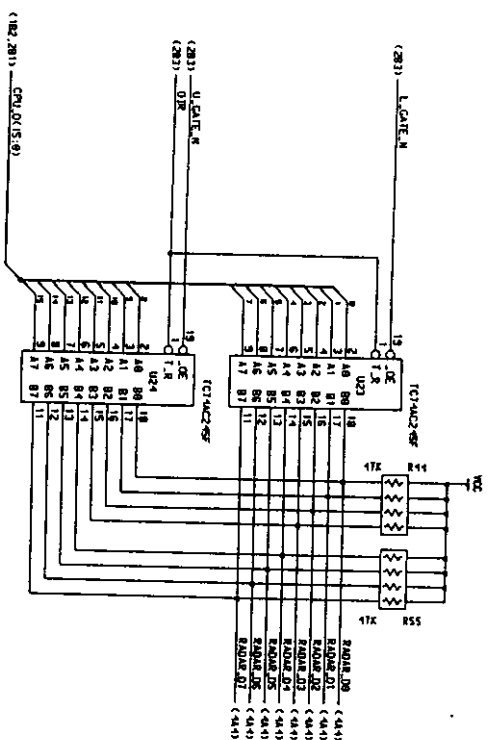
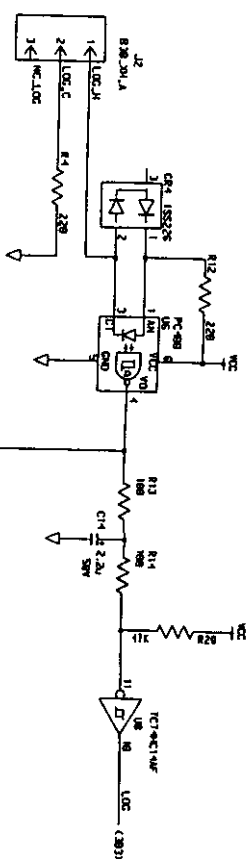
TYPE	02P6245
名称	指示器コネクタ部
回路図	
NAME	CONNECTOR PCB
BLOCK NO.	
SCHEMATIC DIAGRAM	
FURUNO ELECTRIC CO., LTD.	



TYPE	Q2P6226/Q2P6227
名称	牛一板
回路图	
NAME	KEYBLOCK PCB
SCHEMATIC DIAGRAM	
FURUNO ELECTRIC CO., LTD.	

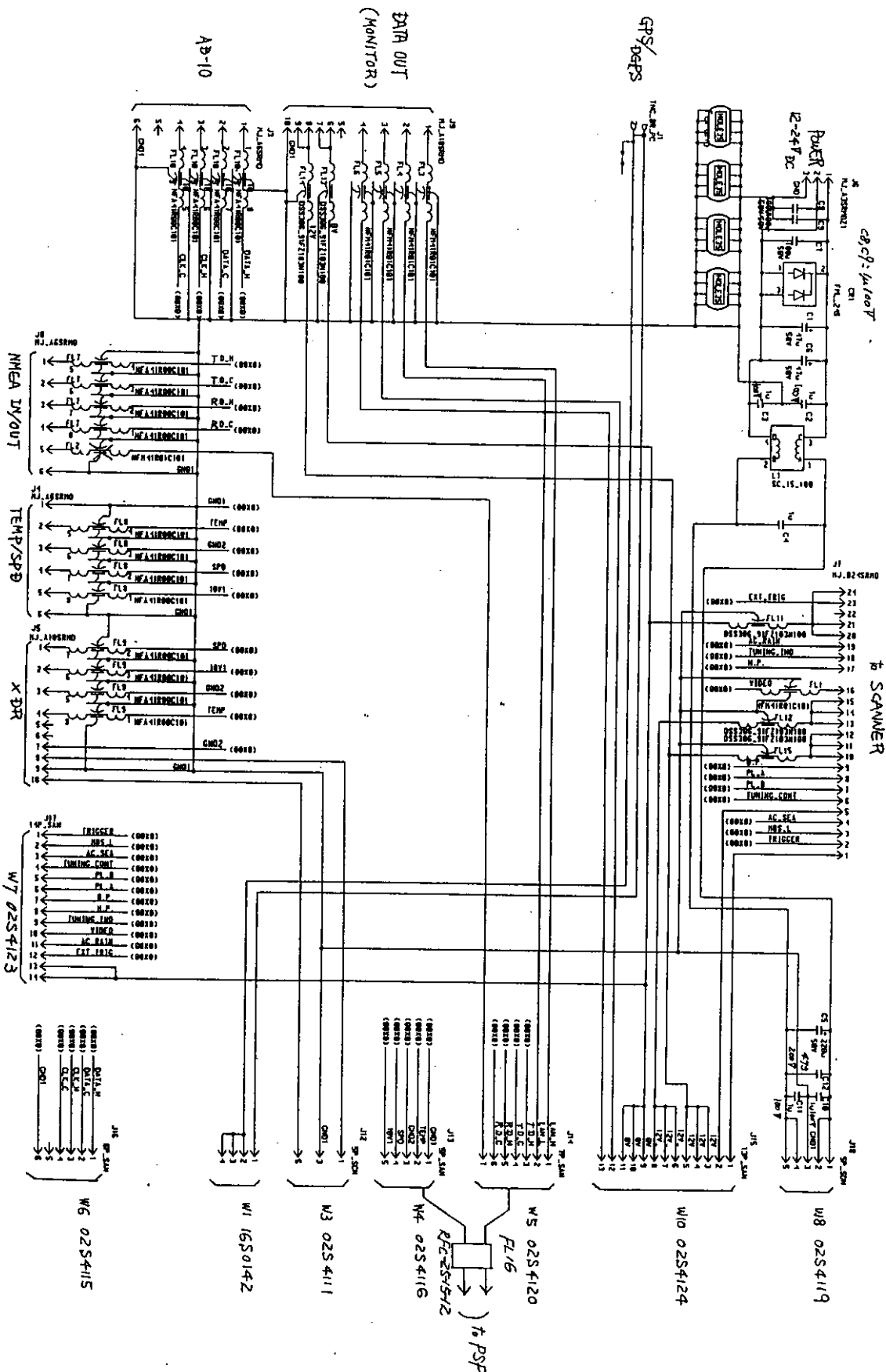


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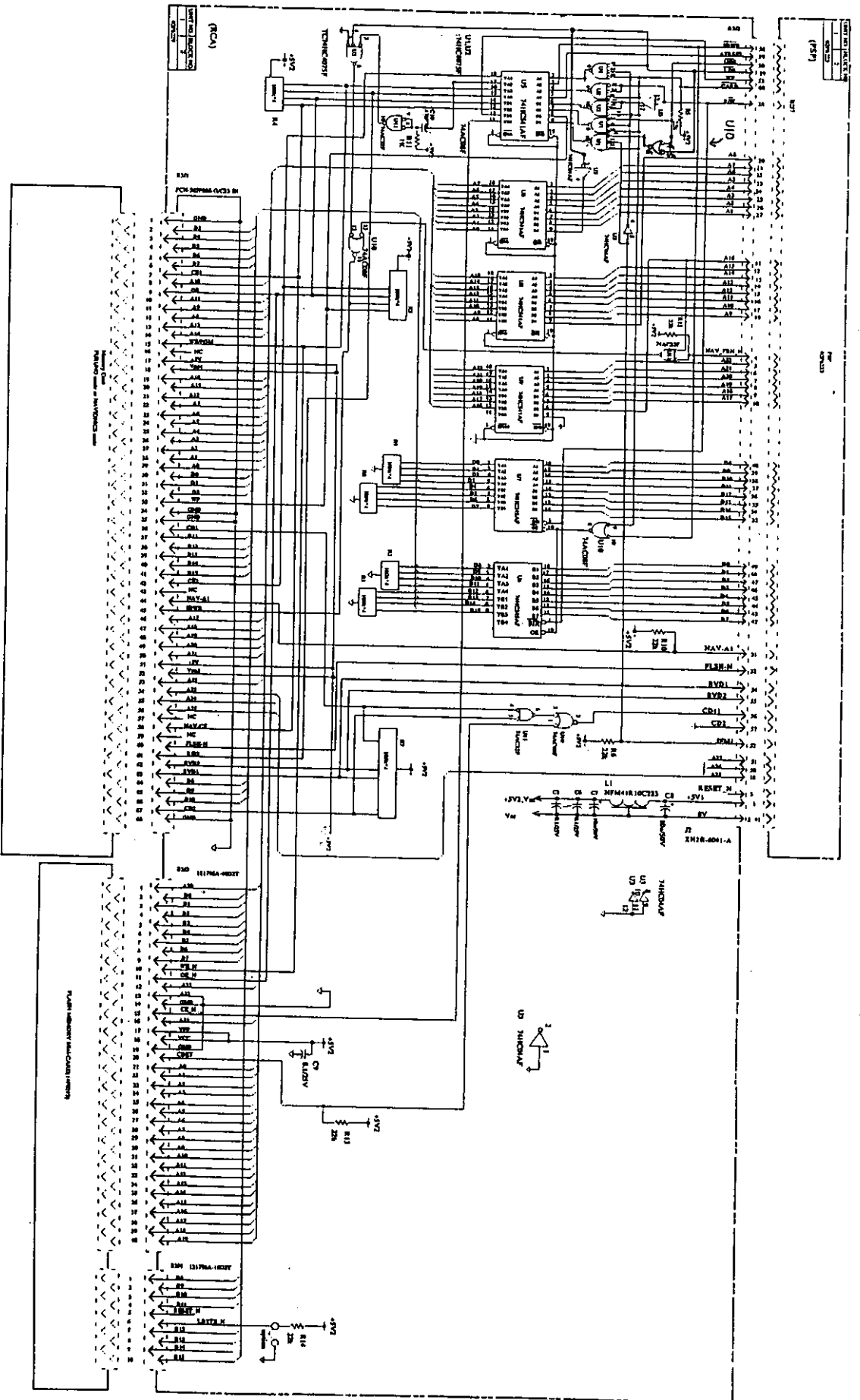


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REV No.	MARK	DATE	REMARKS	REV

H [	ARP-10										SHEET No.
	CODE NO.										
APPRV	CHECKD	DISTNO	DRAIN	TIT							



DRM	APPROVED	DATE	BY	NAME	SCALE	WAS	KG	W7 0254123	W6 0254115	W5 0254120	W4 0254116	W3 0254111	W2 0254112	W1 0254112	W0 0254124	W8 0254119	W9 0254124	W10 0254124	W11 0254124	W12 0254124	W13 0254124	W14 0254124	W15 0254124	W16 0254124	W17 0254124	W18 0254124	W19 0254124	W20 0254124	W21 0254124	W22 0254124	W23 0254124	W24 0254124	W25 0254124	W26 0254124	W27 0254124	W28 0254124	W29 0254124	W30 0254124	W31 0254124	W32 0254124	W33 0254124	W34 0254124	W35 0254124	W36 0254124	W37 0254124	W38 0254124	W39 0254124	W40 0254124	W41 0254124	W42 0254124	W43 0254124	W44 0254124	W45 0254124	W46 0254124	W47 0254124	W48 0254124	W49 0254124	W50 0254124	W51 0254124	W52 0254124	W53 0254124	W54 0254124	W55 0254124	W56 0254124	W57 0254124	W58 0254124	W59 0254124	W60 0254124	W61 0254124	W62 0254124	W63 0254124	W64 0254124	W65 0254124	W66 0254124	W67 0254124	W68 0254124	W69 0254124	W70 0254124	W71 0254124	W72 0254124	W73 0254124	W74 0254124	W75 0254124	W76 0254124	W77 0254124	W78 0254124	W79 0254124	W80 0254124	W81 0254124	W82 0254124	W83 0254124	W84 0254124	W85 0254124	W86 0254124	W87 0254124	W88 0254124	W89 0254124	W90 0254124	W91 0254124	W92 0254124	W93 0254124	W94 0254124	W95 0254124	W96 0254124	W97 0254124	W98 0254124	W99 0254124	W100 0254124
DRM	APPROVED	DATE	BY	NAME	SCALE	WAS	KG	W7 0254123	W6 0254115	W5 0254120	W4 0254116	W3 0254111	W2 0254112	W1 0254112	W0 0254124	W8 0254119	W9 0254124	W10 0254124	W11 0254124	W12 0254124	W13 0254124	W14 0254124	W15 0254124	W16 0254124	W17 0254124	W18 0254124	W19 0254124	W20 0254124	W21 0254124	W22 0254124	W23 0254124	W24 0254124	W25 0254124	W26 0254124	W27 0254124	W28 0254124	W29 0254124	W30 0254124	W31 0254124	W32 0254124	W33 0254124	W34 0254124	W35 0254124	W36 0254124	W37 0254124	W38 0254124	W39 0254124	W40 0254124	W41 0254124	W42 0254124	W43 0254124	W44 0254124	W45 0254124	W46 0254124	W47 0254124	W48 0254124	W49 0254124	W50 0254124	W51 0254124	W52 0254124	W53 0254124	W54 0254124	W55 0254124	W56 0254124	W57 0254124	W58 0254124	W59 0254124	W60 0254124	W61 0254124	W62 0254124	W63 0254124	W64 0254124	W65 0254124	W66 0254124	W67 0254124	W68 0254124	W69 0254124	W70 0254124	W71 0254124	W72 0254124	W73 0254124	W74 0254124	W75 0254124	W76 0254124	W77 0254124	W78 0254124	W79 0254124	W80 0254124	W81 0254124	W82 0254124	W83 0254124	W84 0254124	W85 0254124	W86 0254124	W87 0254124	W88 0254124	W89 0254124	W90 0254124	W91 0254124	W92 0254124	W93 0254124	W94 0254124	W95 0254124	W96 0254124	W97 0254124	W98 0254124	W99 0254124	W100 0254124



DATE		TYPE	
CHECKED	APPROVED	02P6223	(8/8)
REV. 20/98	REV. 20/98	カ-PI/O	
SCALE	SCALE	MODEL	
WKS	WKS	BLOCK NO.	
kg	kg	CARD I/O BLOCK	
Dwg. No. C3446-K19-1		SCHEMATIC DIAGRAM	
86-012-5015-3		FURUNO ELECTRIC CO., LT	



CTD



86-012-5011-



FURUNO ELECTRIC CO., LTD.

