

RCSL: 52 - AA344

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GCI 100
RC 3500/RC 3500 Interface
TECHNICAL MANUAL

Keywords: RC 3500 Interfaces, Technical Manual.

Abstracts: This paper contains a complete set of technical papers for an interface to interconnect two RC 3500 General Purpose Controllers.

A/S REGNECENTRALEN
3-9, GULDSMEDGADE
DK - 8000 ÅRHUS C.

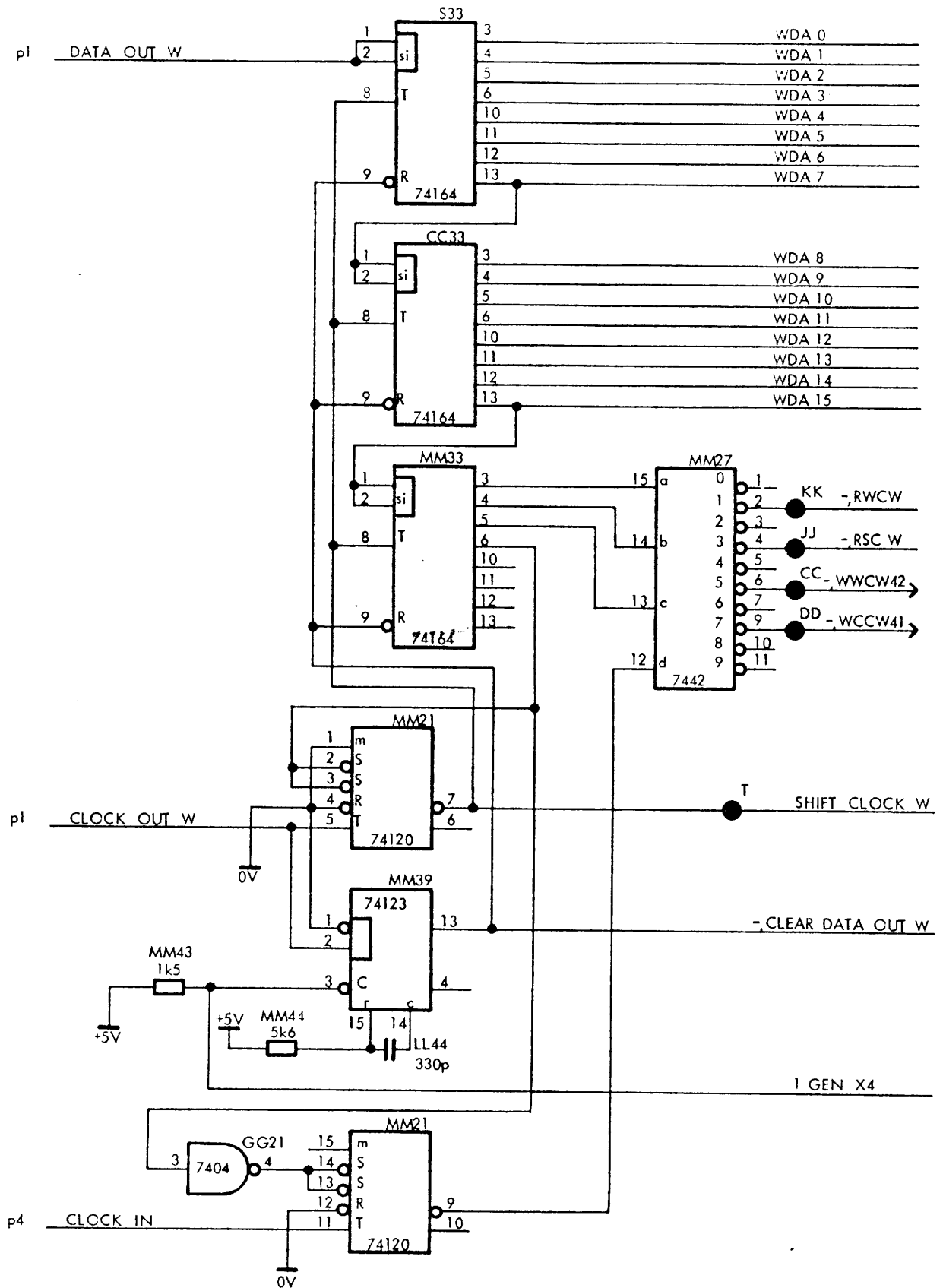
General Information RCSL: 52-AA309

Circuit Diagram for RC 3291-1
 p1 of 8 Dwg. No. A12422
 p2 of 8 Dwg. No. A12423
 p3 of 8 Dwg. No. A12424
 p4 of 8 Dwg. No. A12425
 p5 of 8 Dwg. No. A12426
 p6 of 8 Dwg. No. A12427
 p7 of 8 Dwg. No. A12428
 p8 of 8 Dwg. No. A12429
 Jacklist J1 of 4 Dwg. No. A23968

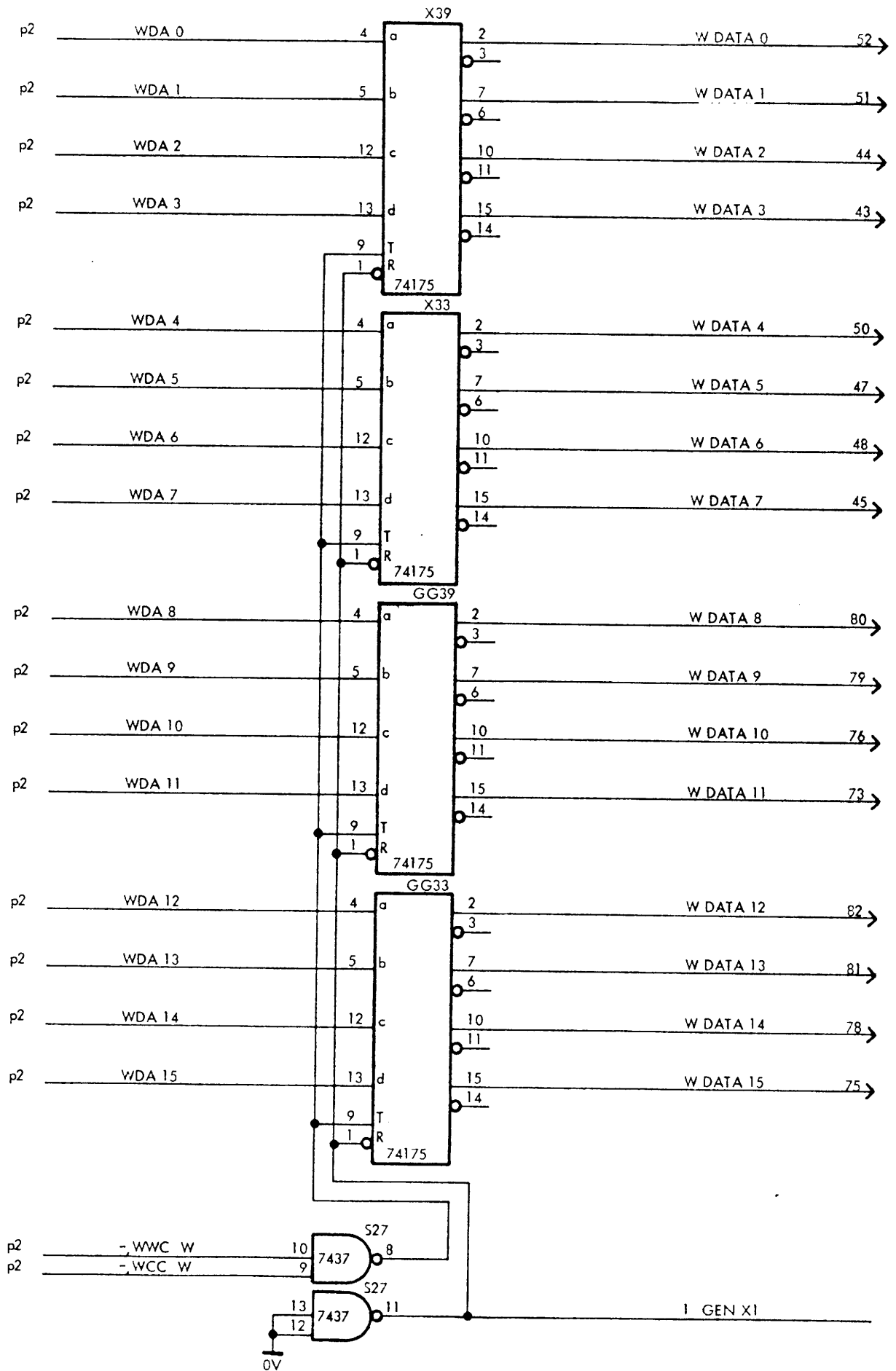
Wiring Diagram Dwg. No. A12479

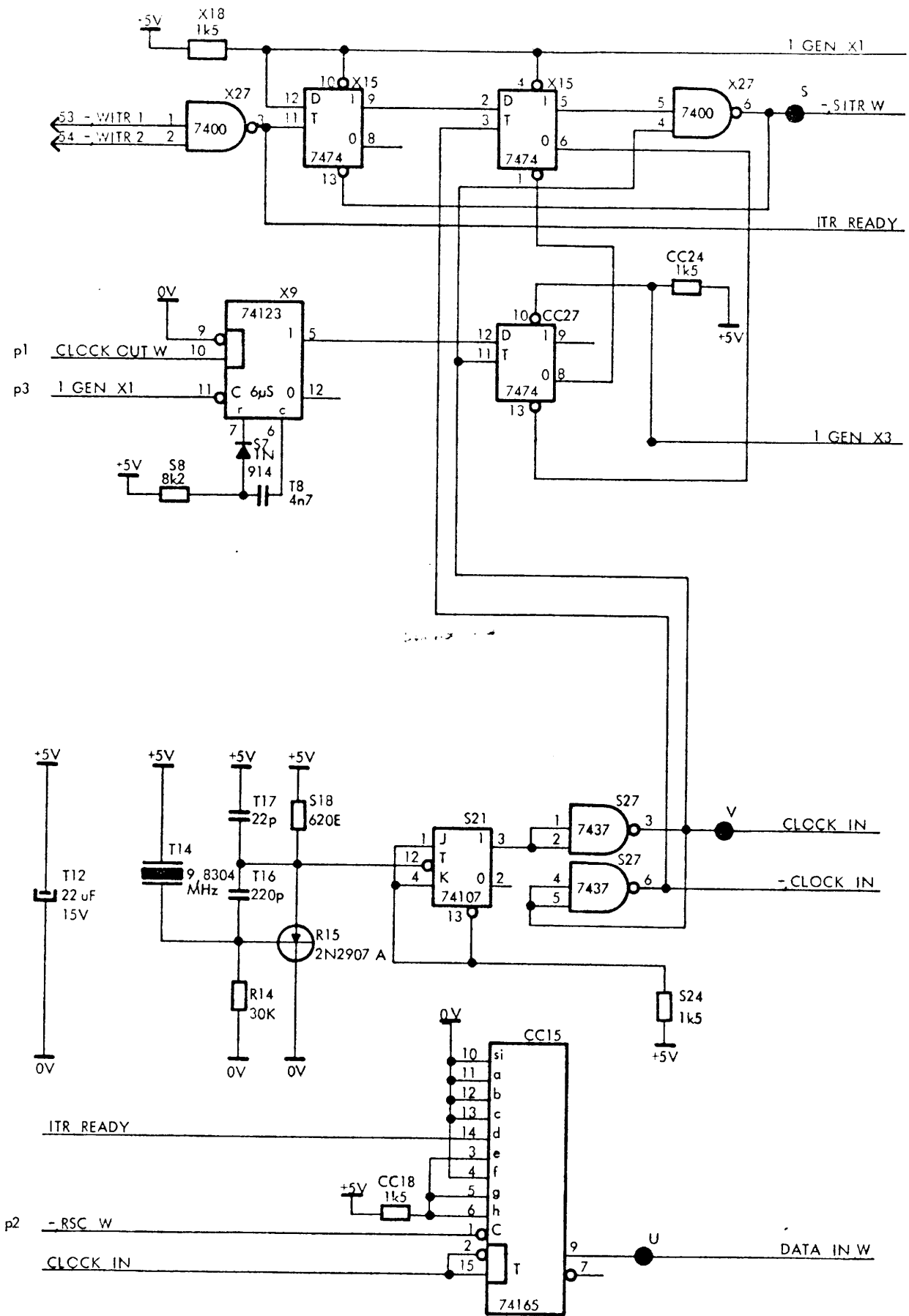
Module Power supply placement Dwg. No. A12149

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150275 KNEH 751027 AMS, 750821 LLM.

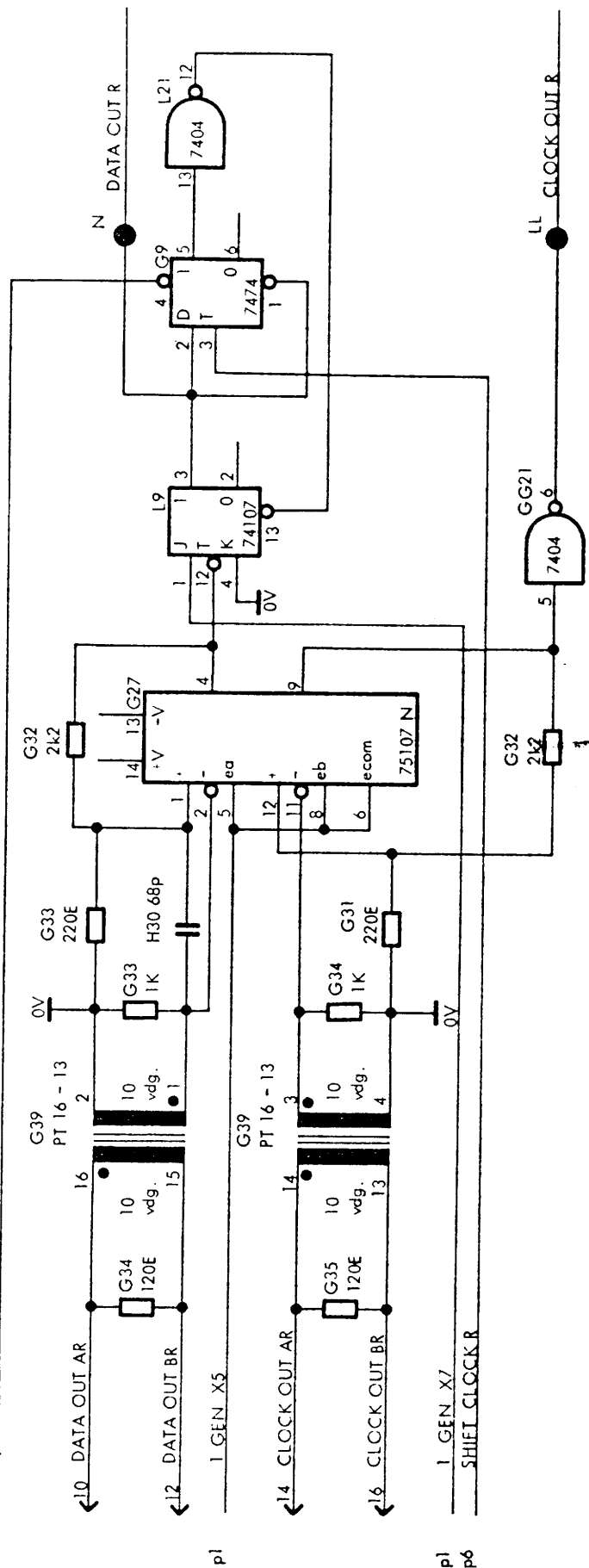




750223 KNEH 751027 AMS, 750821 LLM

p6

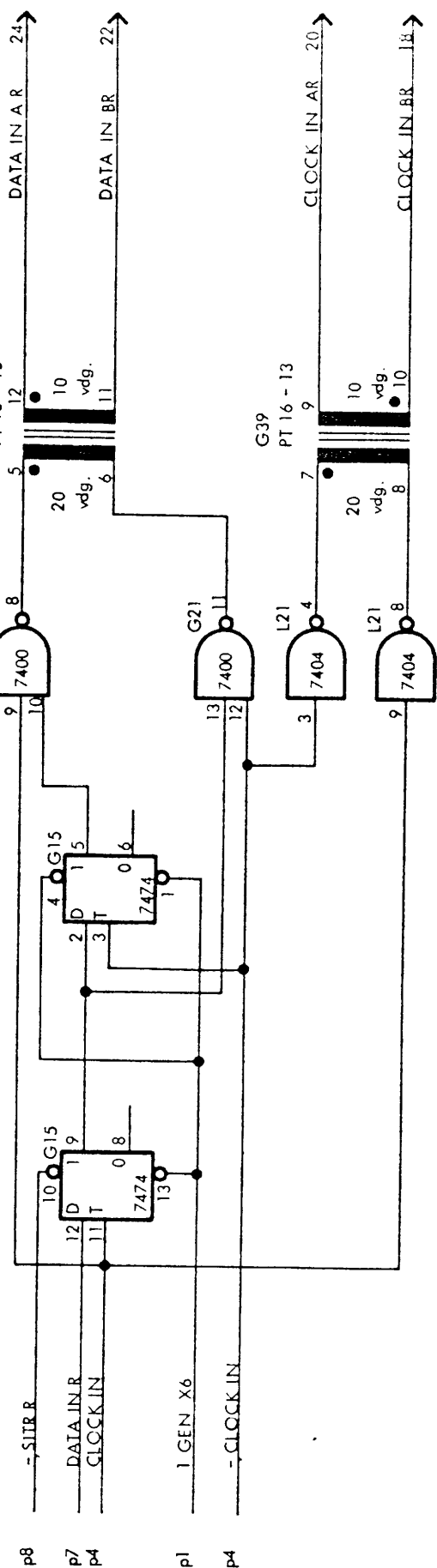
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p1

p1

p6



p8

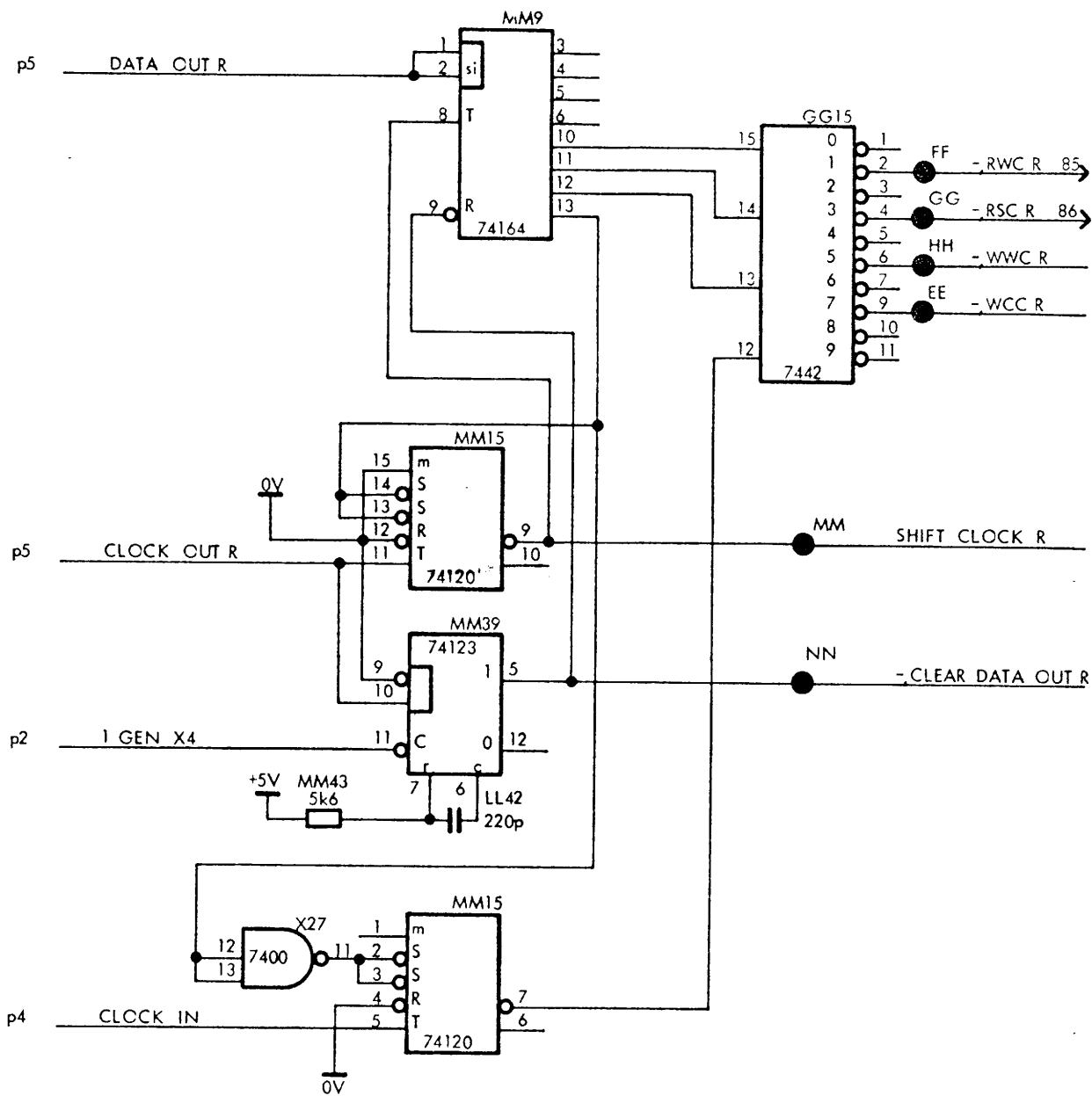
p7

p4

p1

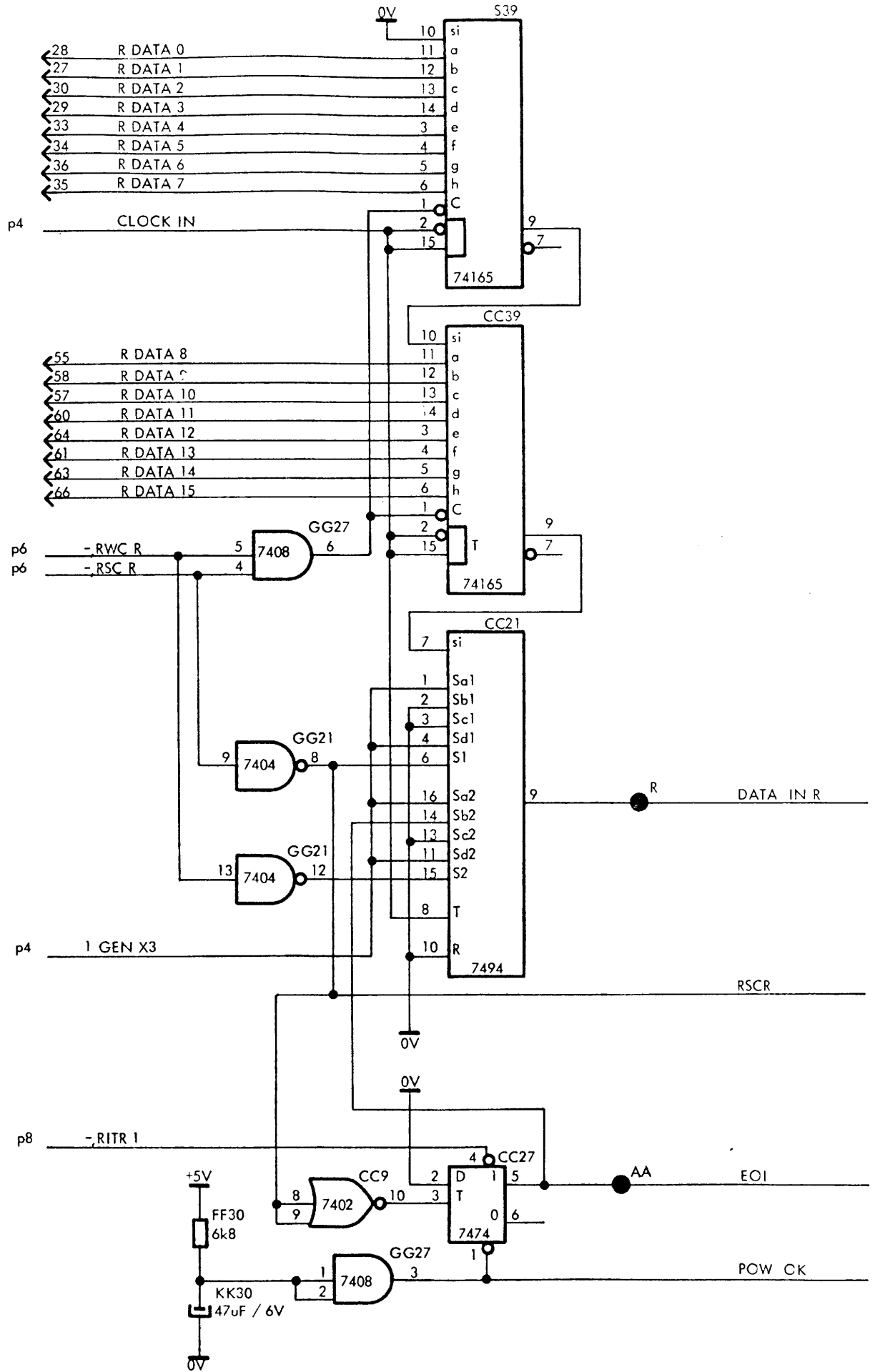
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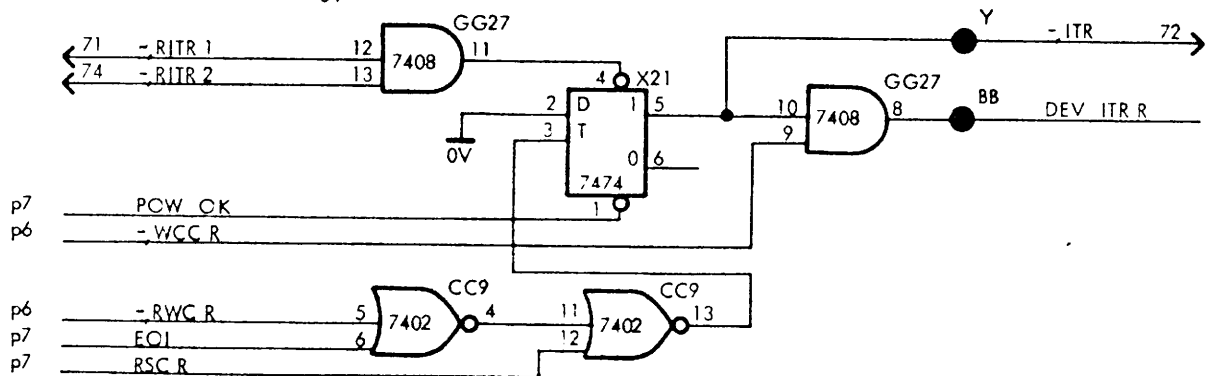
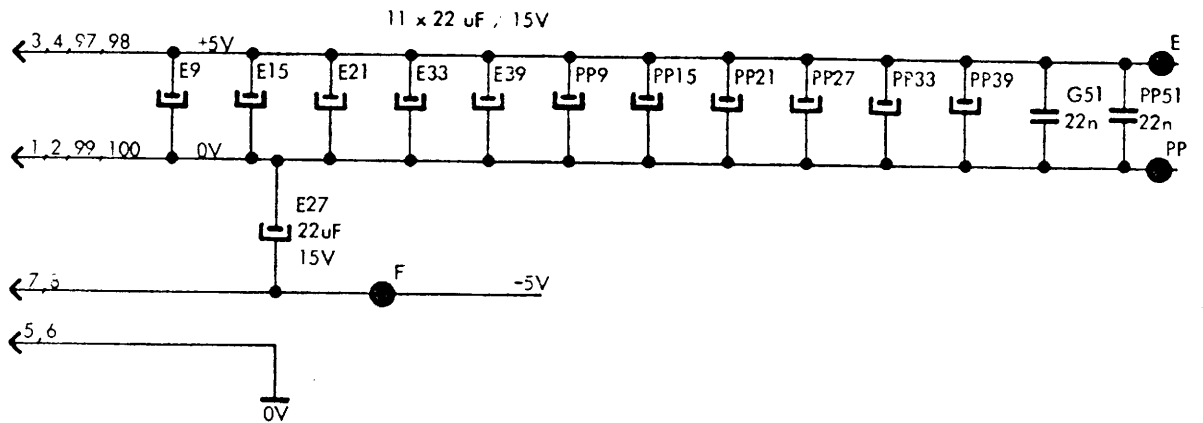
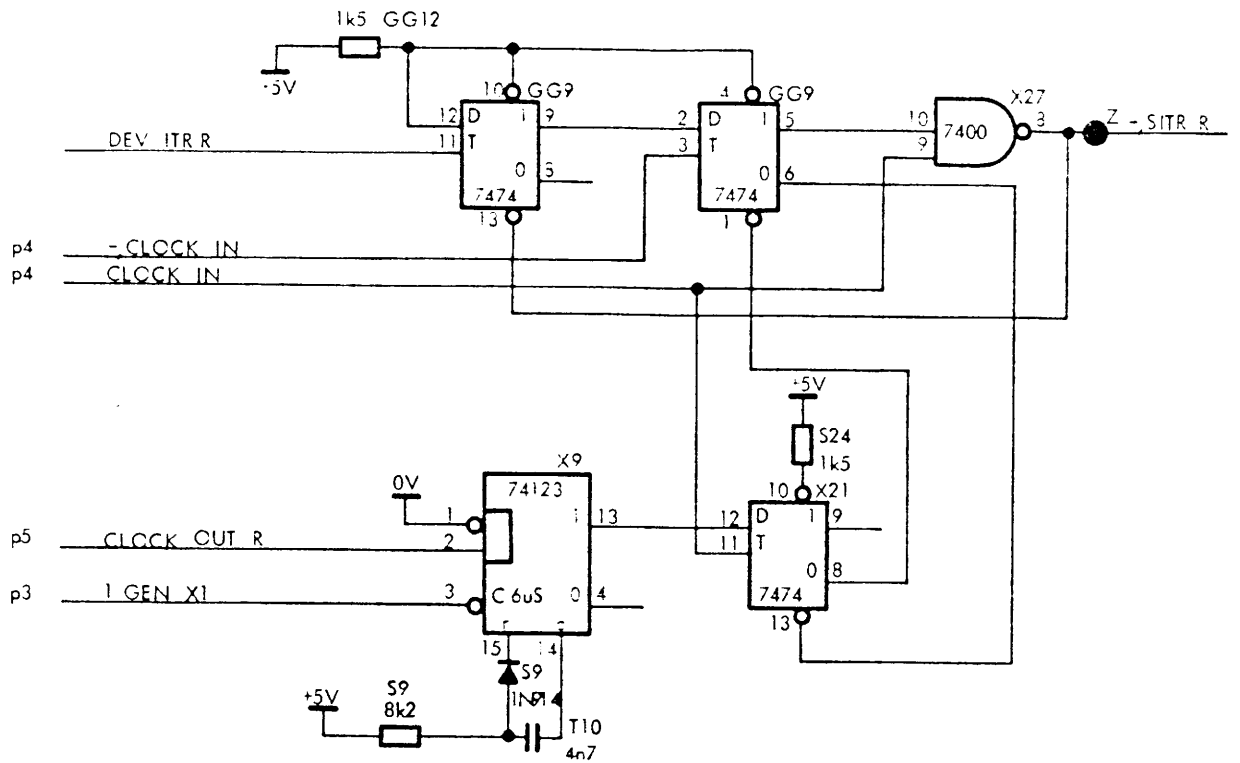
750215 KNEH 751027 AMS, 750821 LLM



Rev. 770127 OKJ

750215 KNEH 751027 AMS, 750821 LLM





750217 KNEH 751027 AMS. 750821 LLM

DBSL: 062

47-000 VB 201

A/S REGNECENTRALEN

Designed by

750926 KNEH

Drawn by

751027 AMS.

Design Check

Replaces Dwg. No.

due to ECH

Replaces Dwg. No.

Unit

RC35-210

Dwg. No.

A23968

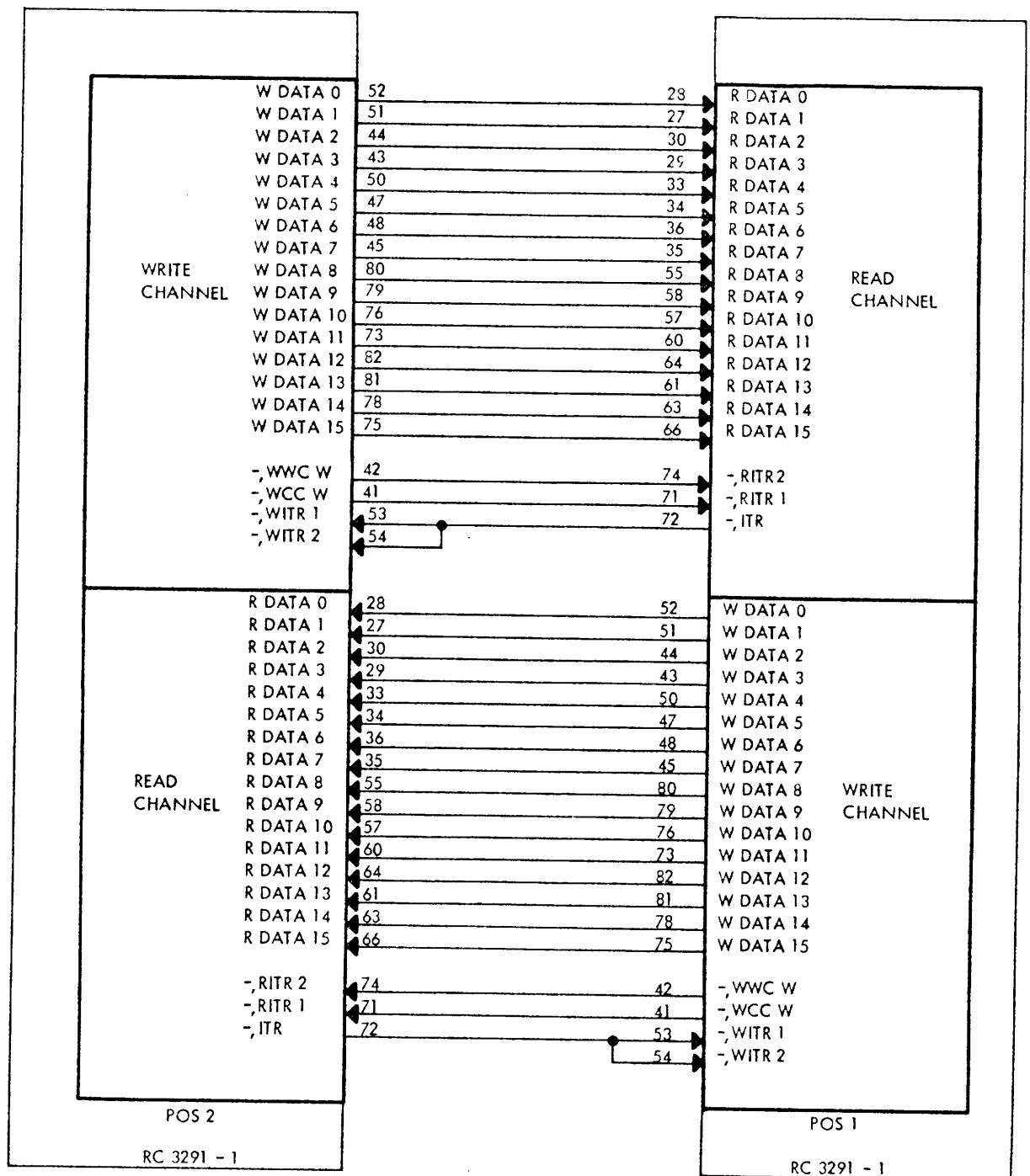
JACK FOR RC 3500 CONNECTION

Jacklist

J 1 - 4

J1 - 4 ITT Cannon, type DEC - 95		
PIN	GEN. ADR	SIGNAL NAME
1		CLOCK IN Ax
2		CLOCK IN Bx
3		DATA IN Ax
4		DATA IN Bx
5		
6		CLOCK OUT Ax
7		CLOCK OUT Bx
8		DATA OUT Ax
9		DATA OUT Bx

X: W (WRITE) ; R (RECEIVE)



750217 KNEH.

RC 35-210

A12479

INTERNAL WIRING SCHEME

WIRING DIAGRAM

POWER CARD TYPE	Vout	Vout TERMINAL	POSITION AND PLUG PINS IN MODULE CASSETTE			
			Pos. 1	Pos. 2	Pos. 3	Pos. 4
PC 1500 A5	5 - 6 VOLT	+	10 23	7 20	4 17	1 14
		+sense	11	8	5	2
		-sense	24	21	18	15
		-	12 25	9 22	6 19	3 16

POWER CARD TYPE	Vout	Vout TERMINAL	POSITION AND PLUG PINS IN MODULE CASSETTE			
			Pos. 1	Pos. 2	Pos. 3	Pos. 4
PC 500 A15	12 - 15 VOLT	+	10 23	7 20	4 17	1 14
		+sense	11	8	5	2
		-sense	24	21	18	15
		-	12 25	9 22	6 19	3 16

POWER CARD TYPE	Vout	Vout TERMINAL	POSITION AND PLUG PINS IN MODULE CASSETTE			
			Pos. 1	Pos. 2	Pos. 3	Pos. 4
PC 250 B 15/15	12 - 15 VOLT	-	10 23	7 20	4 17	1 14
		+	11	8	5	2
	12 - 15 VOLT	+	24	21	18	15
		-	12 25	9 22	6 19	3 16

POWER CARD TYPE	Vout	Vout TERMINAL	POSITION AND PLUG PINS IN MODULE CASSETTE			
			Pos. 1	Pos. 2	Pos. 3	Pos. 4
PC 250 C 5/15	5 - 6 VOLT	-	10 23	7 20	4 17	1 14
		+	11	8	5	2
	12 - 15 VOLT	+	24	21	18	15
		-	12 25	9 22	6 19	3 16

POWER CARD TYPE	Vout	Vout TERMINAL	POSITION AND PLUG PINS IN MODULE CASSETTE			
			Pos. 1	Pos. 2	Pos. 3	Pos. 4