

RCSL : 44 - RT1084
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Drawings for
MTC 309

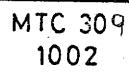
Keywords: CHS 701, Second Magnetic Tape Transport Controller.

Abstract: This paper contain the drawings of MTC 309 Second Magnetic
Tape Transport Controller.

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150673

MTC 309
J1

Connector 1002	Gen. addr.	Signal Name	Connector MTC304- J1	Connector 1002	Gen. addr.	Signal Name	Connector MTC304- J1
A 1		-, FAD	1	A26		-, CER	27
B 1		0V	2	B26		0V	52
A 2		-, TAD0	3	A27		-, FMK	53
B 2		0V	4	B27		0V	54
A 3		-, TAD1	5	A28		-, RDY	55
B 3		0V	6	B28		0V	56
A 4		-, GO	7	A29		-, ONL	57
B 4		0V	8	B29		0V	58
A 5		-, REV	9	A30		-, RWD	59
B 5		0V	10	B30		0V	60
A 6		-, WRT	11	A31		-, FPT	61
B 6		0V	12	B31		0V	62
A 7		-, ERASE	13	A32		-, LDP	63
B 7		0V	14	B32		0V	64
A 8		-, DEN	15	A33		-, EGT	65
B 8		0V	16	B33		0V	66
A 9		-, PAR	17	A34		-, NRZI	67
B 9		0V	18	B34		0V	68
A10		-, REW	19	A35		-, 7-track	69
B10		0V	20	B35		0V	70
A11		-, OFL	21	A36		-, WS	71
B11		0V	22	B36		0V	72
A12		-, LWD	23	A37		-, RS	73
B12		0V	24	B37		0V	74
A13		-, FEN	25	A38		-, RP	75
B13		0V	26	B38		0V	100
A14		-, W0	51	A39		-, R0	77
B14		0V	50	B39		0V	98
A15		-, W1	49	A40		-, R1	97
B15		0V	48	B40		0V	96
A16		-, W2	47	A41		-, R2	95
B16		0V	46	B41		0V	94
A17		-, W3	45	A42		-, R3	93
B17		0V	44	B42		0V	92
A18		-, W4	43	A43		-, R4	91
B18		0V	42	B43		0V	90
A19		-, W5	41	A44		-, R5	89
B19		0V	40	B44		0V	88
A20		-, W6	39	A45		-, R6	87
B20		0V	38	B45		0V	86
A21		-, W7	37	A46		-, R7	85
B21		0V	36	B46		0V	84
A22		-, FBV	35	A47			83
B22		0V	34	B47			82
A23		-, DBV	33	A48			81
B23		0V	32	B48			80
A24		-, CCG	31	A49			79
B24		0V	30	B49			78
A25		-, HER	29			Crossin	77
B25		0V	28			Crossin	76

CBL 020

Replaced by Dwg. No.

due to EGN

Replaces Dwg. No.

Design Check

Dwg. Office Check

Drawn by

Designed by 3417
250972

A/S REGNECENTRALEN

MT Start

BUSY

notBUSY
delayed

INIT PULSE

TERMINATE

Timing diagram for the execution of a rejected command.

MT Start

BUSY

notBUSY
delayed

INIT PULSE

FBY

TERMINATE

Timing diagram for an interrupted time consuming operation.

Unit

ME309 Central Timing.

Dwg. No.

Timing Diagram.

Replaced by Dwg. No.

due to ECN

Replaces Dwg. No.

Design Check

Dwg. Office Check

Drawn by

Designed by J40
250972

A/S REGNECENTRALEN

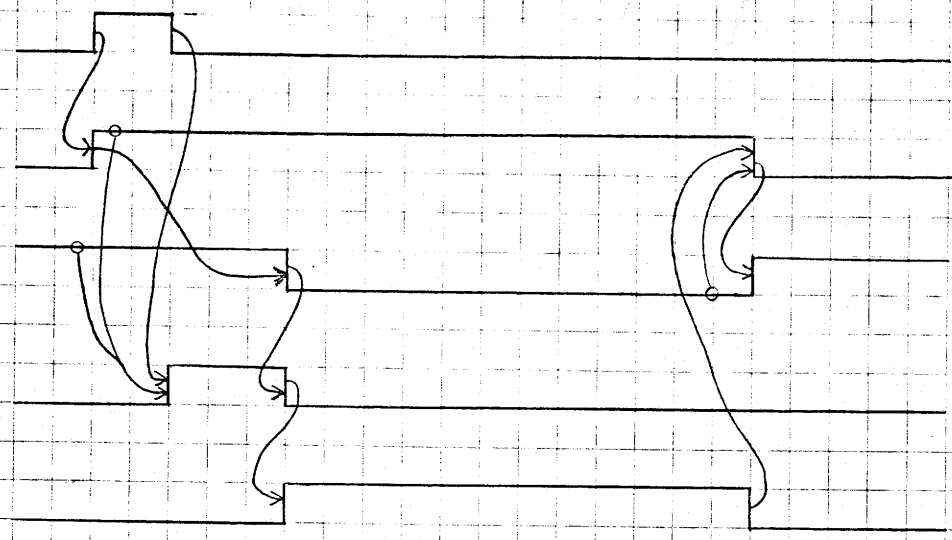
MT Start

BUSY

not BUSY
delayed

INIT PULSE

FBY



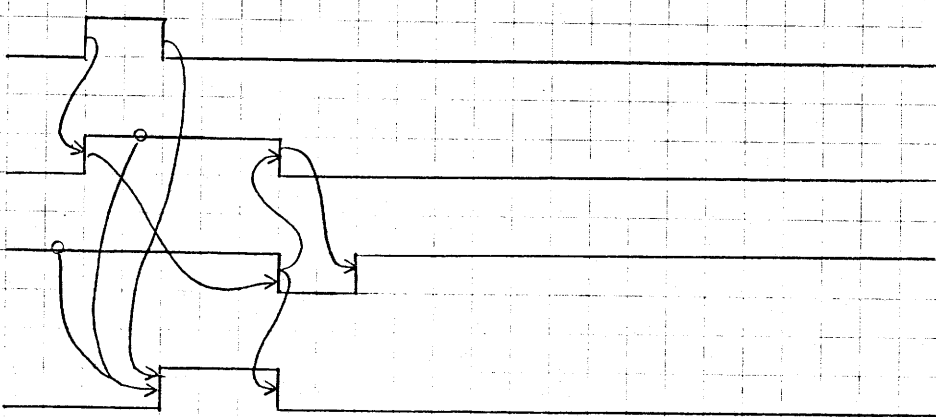
Timing diagram for the uninterrupted execution of a time consuming operation.

MTStart

BUSY

notBUSY
delayed

INIT PULSE



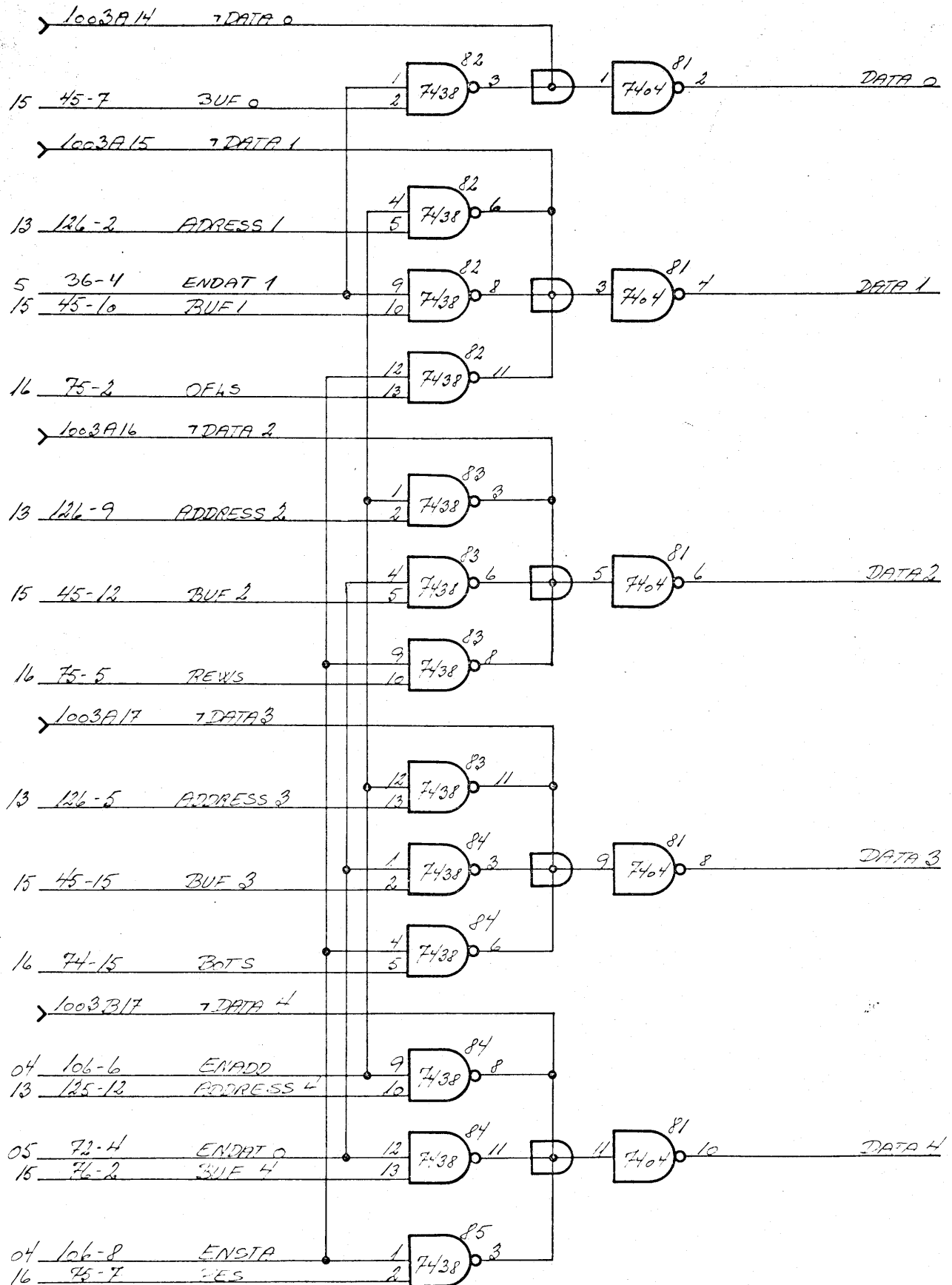
Timing diagram for the execution of an immediate command.

Unit

Dwg. No.

M/C309 Central Timing

Timing Diagram.



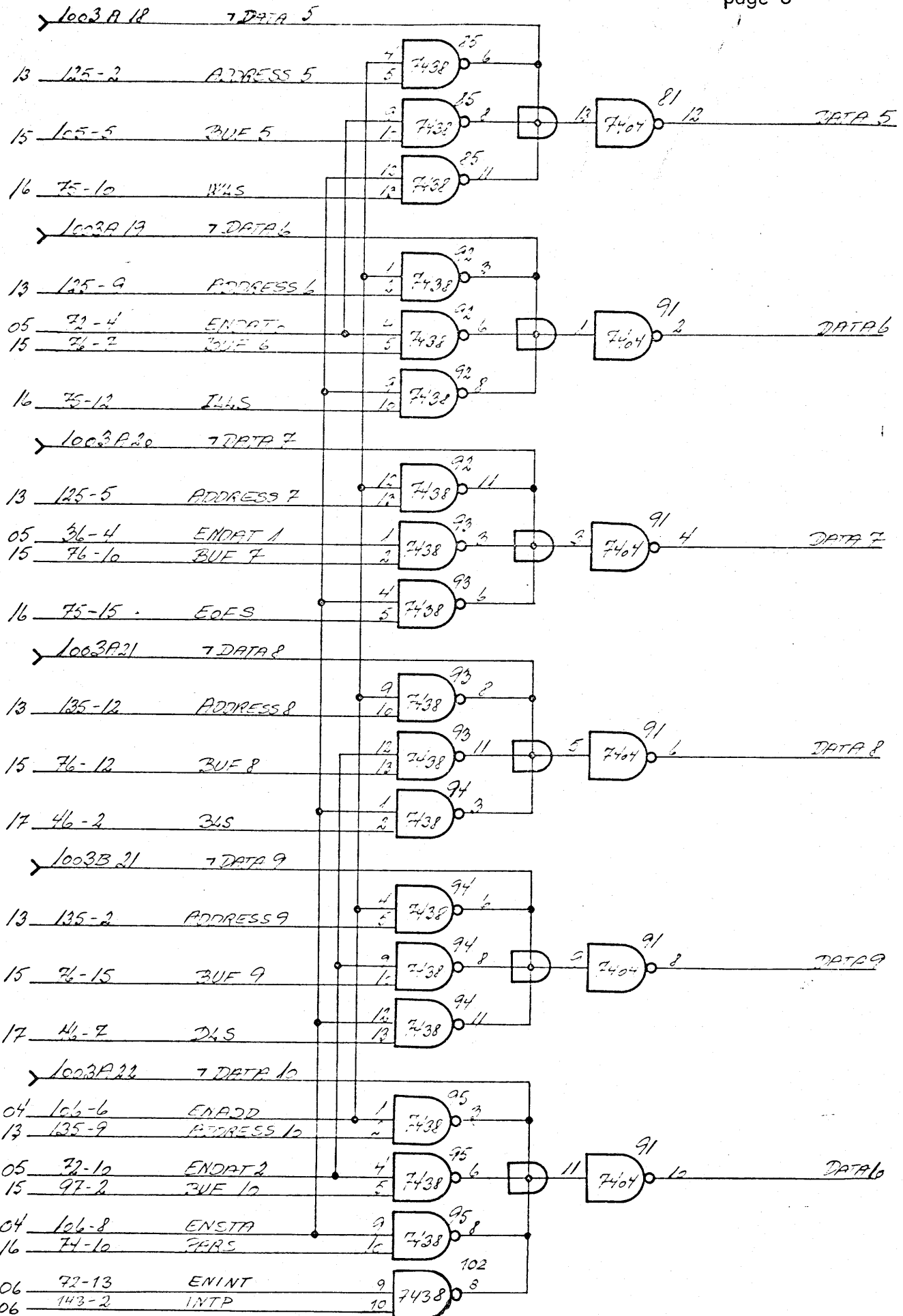
FCO 1130

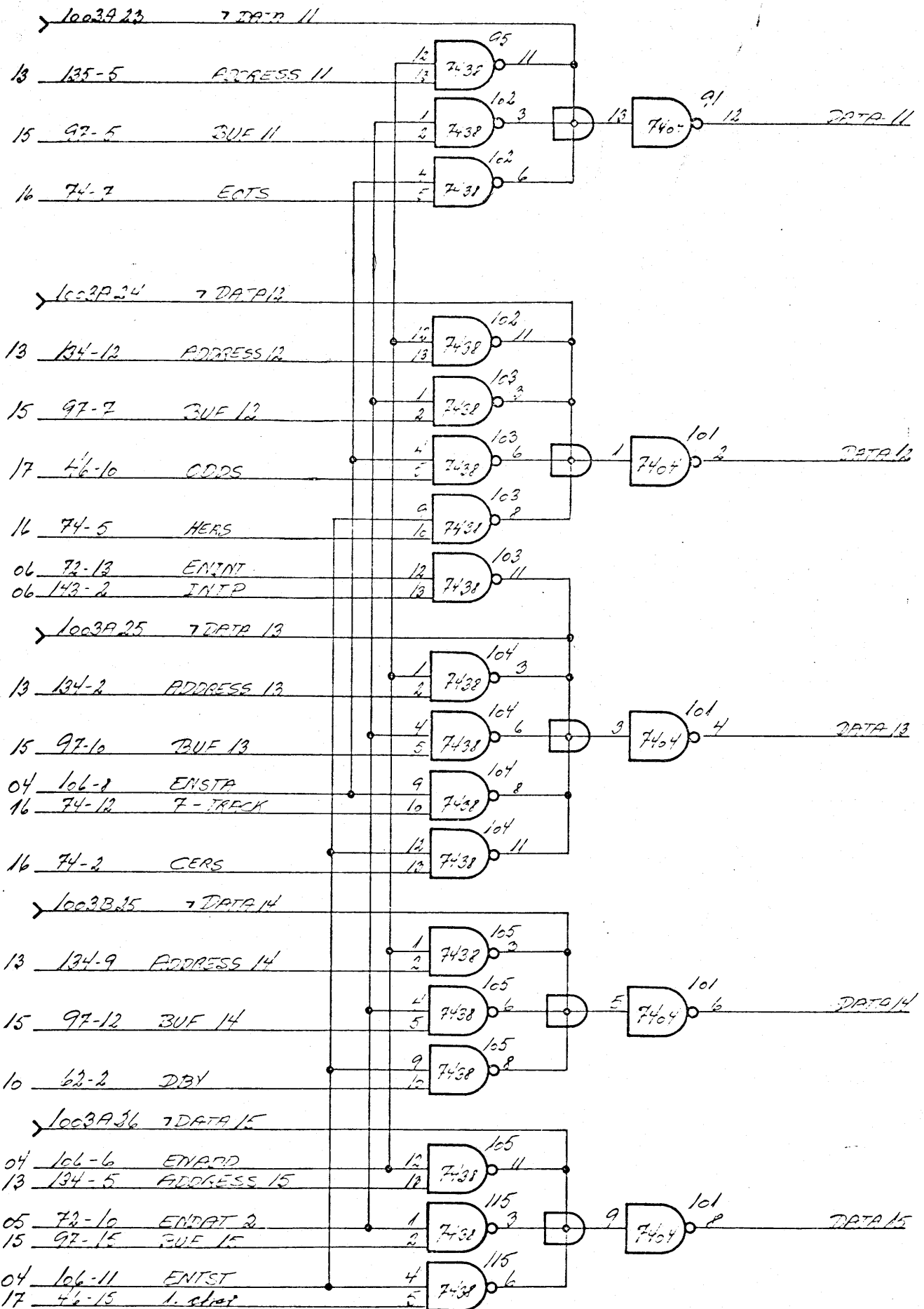
JdB
090672

MTC 309

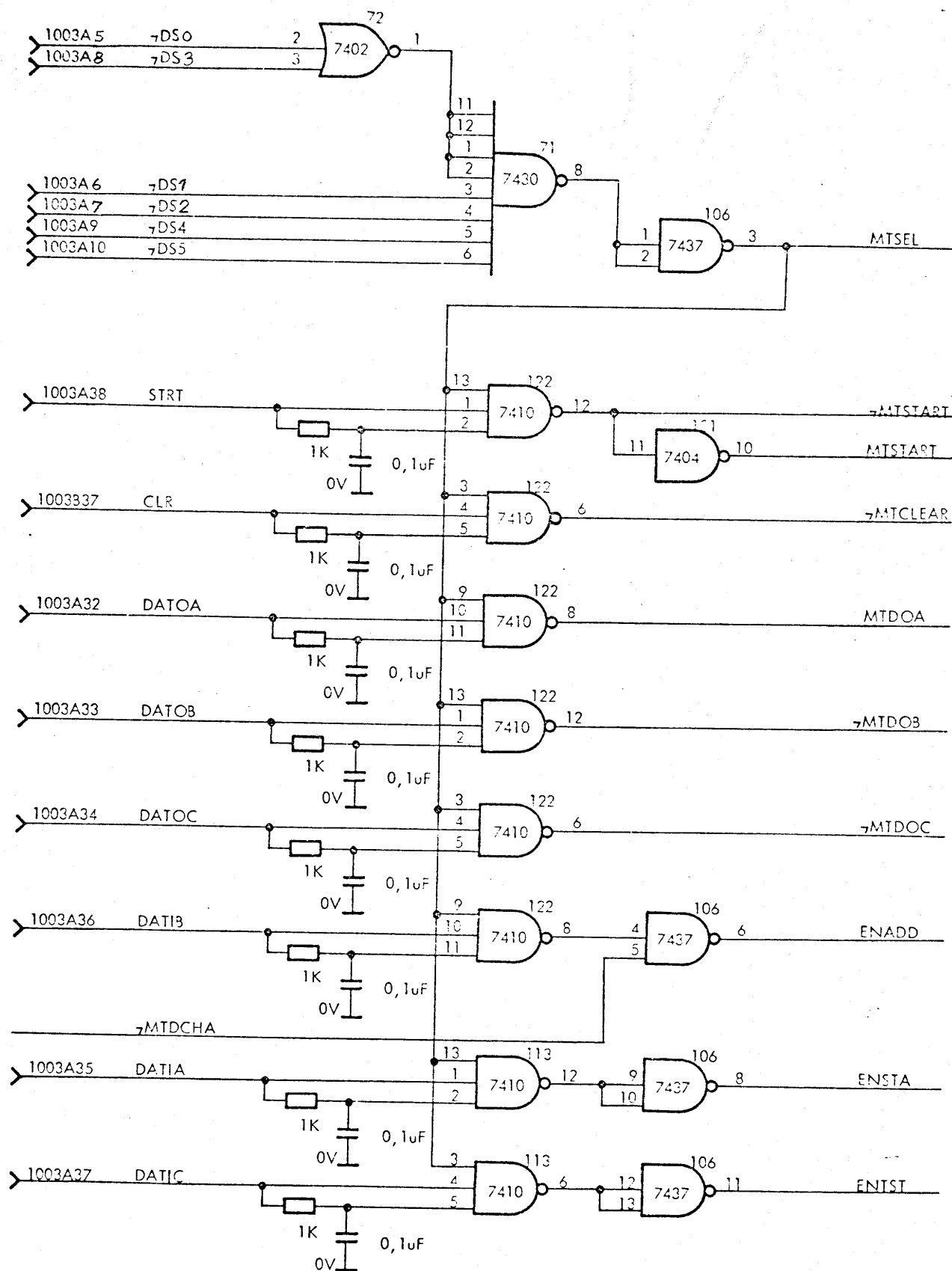
NOVA BUS 1
LOGIC DIAGRAM

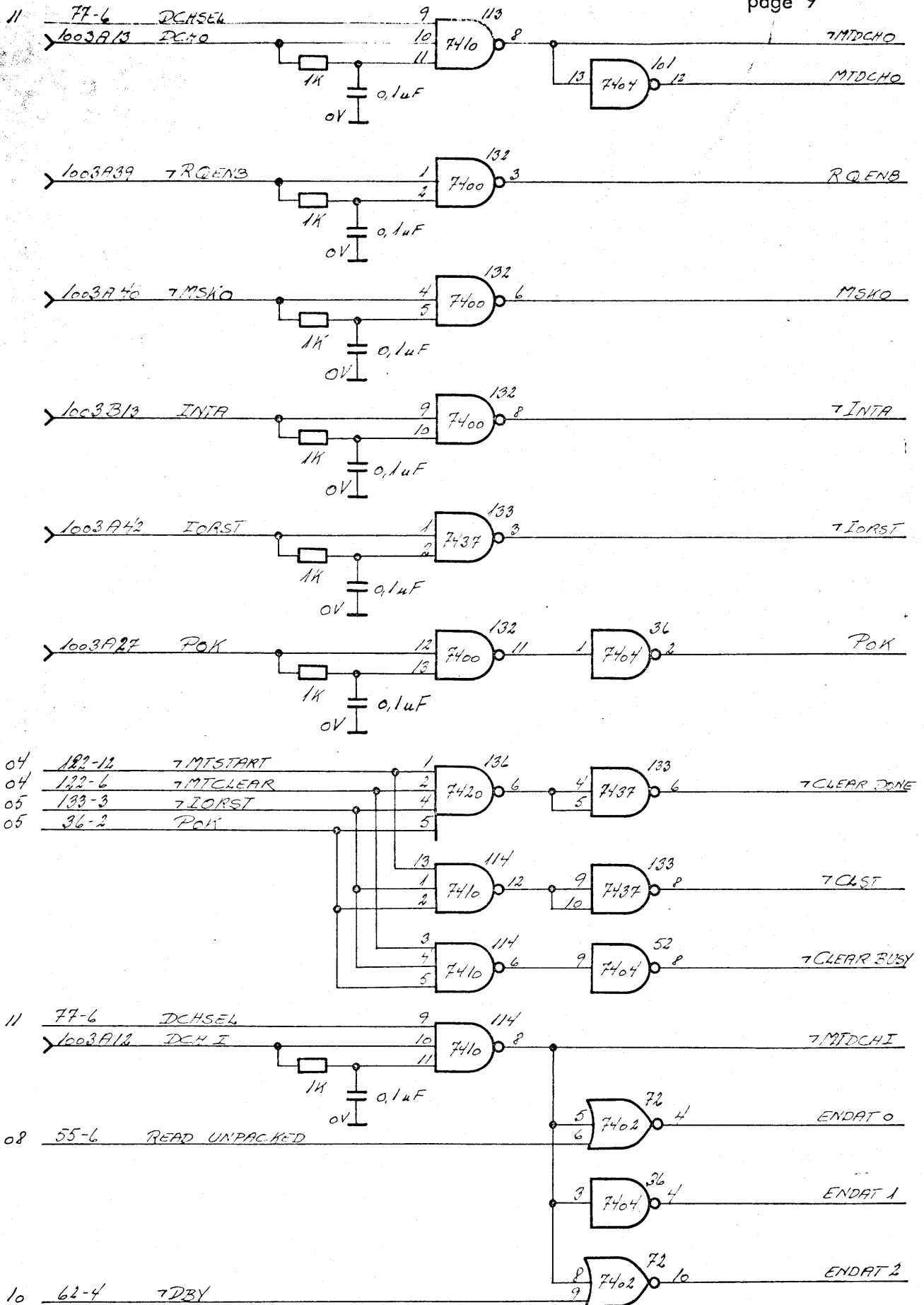
MTC
01



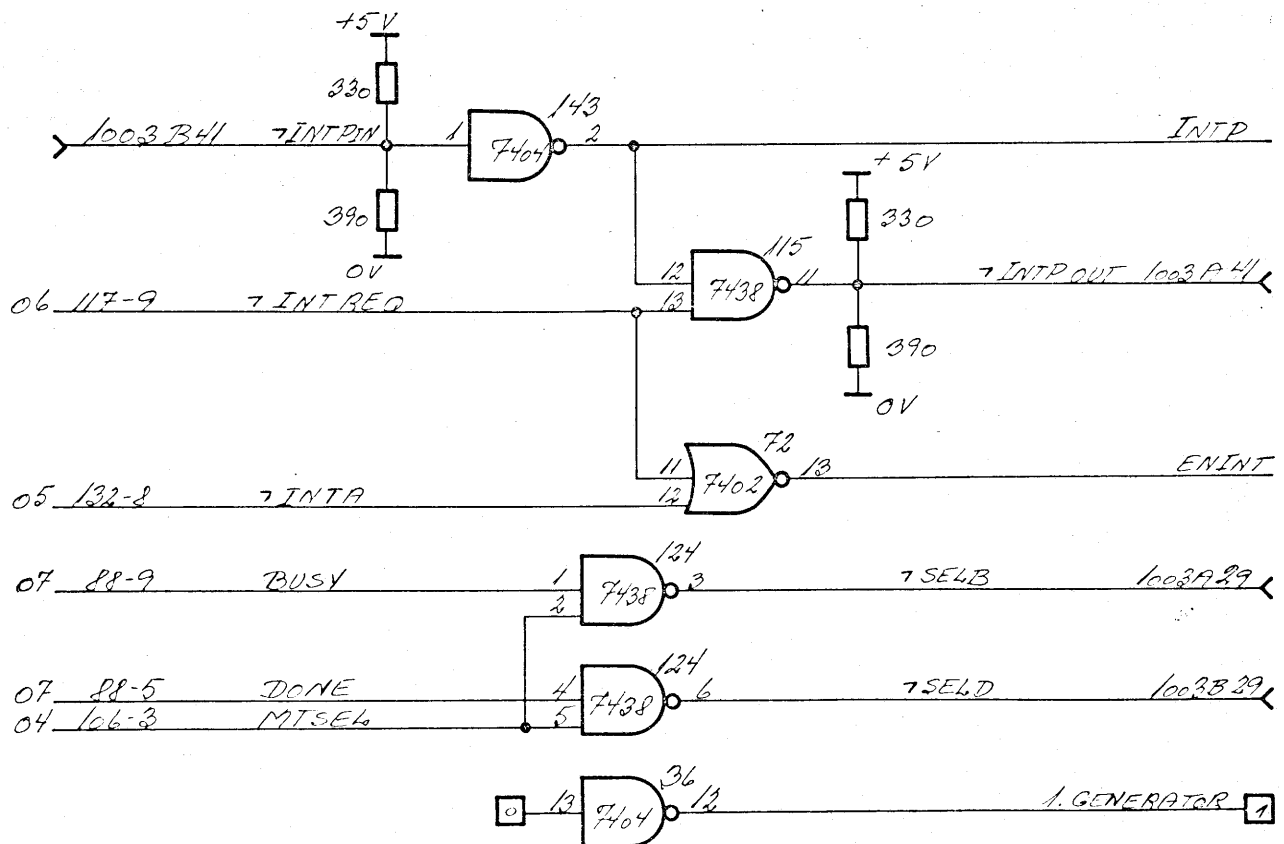
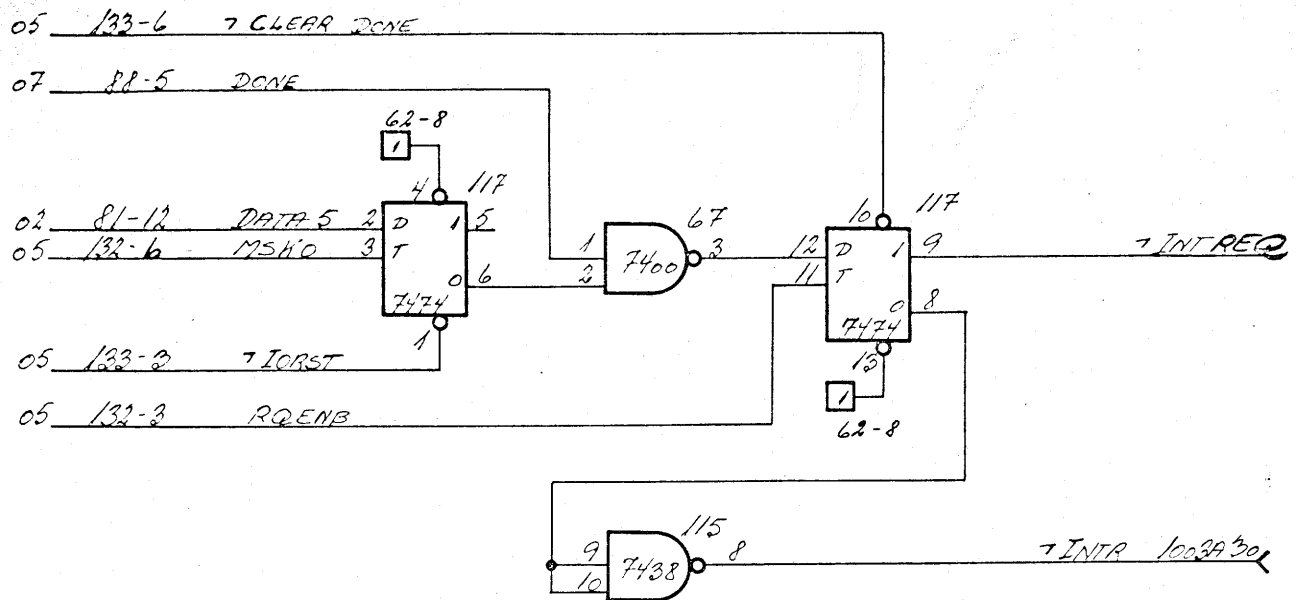


REV. 710521 JEM1
090672

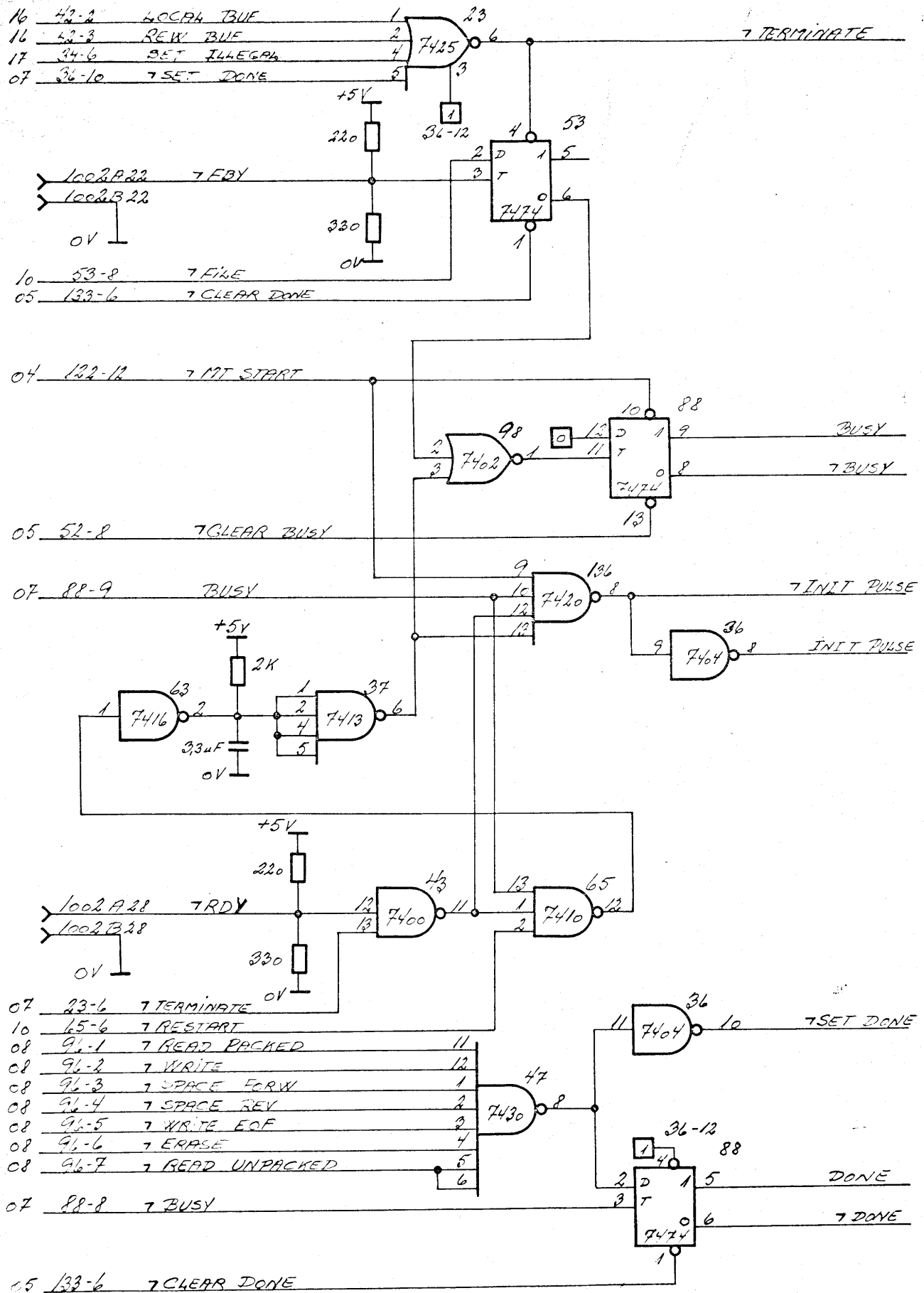




JdB
090672



J63
090672

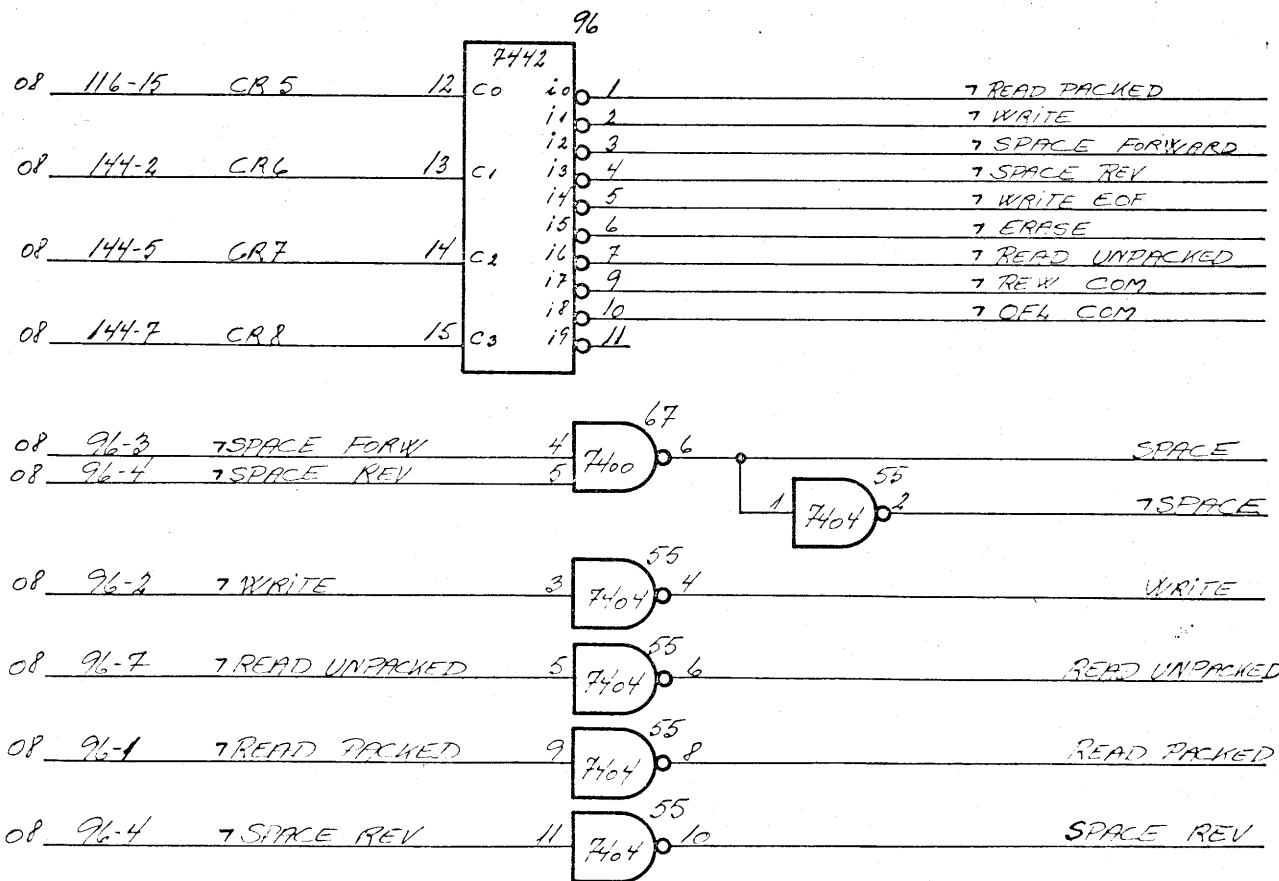
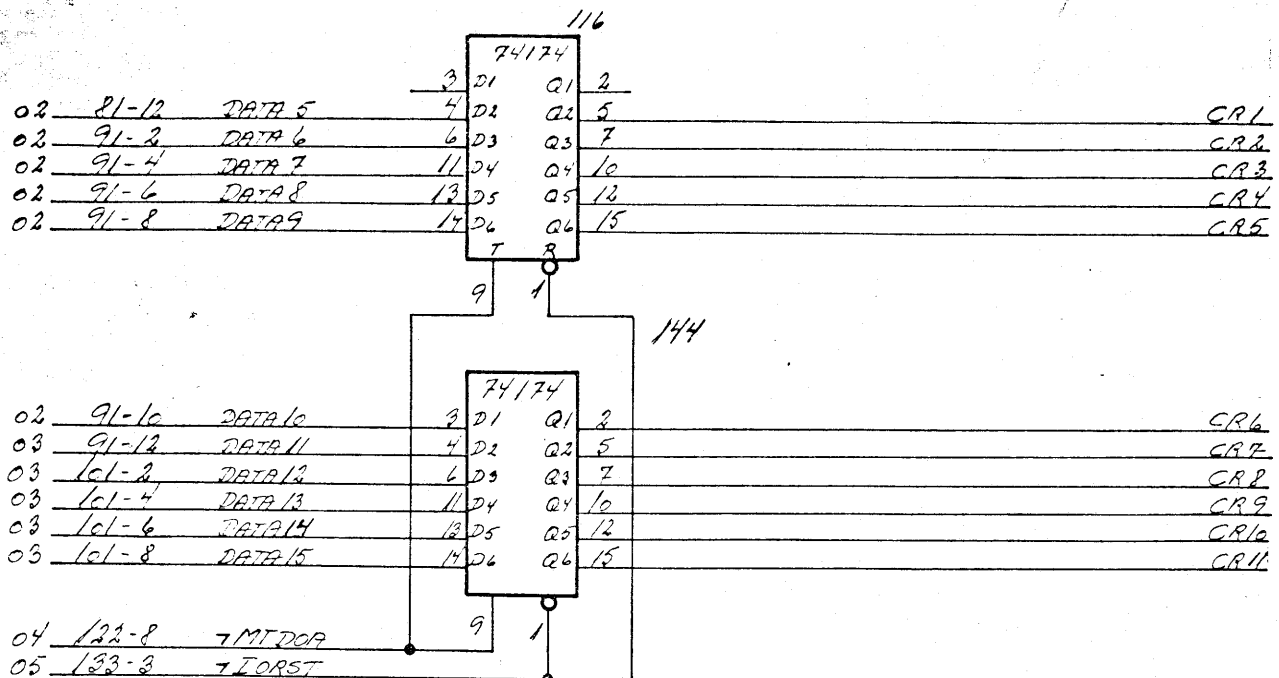


J08
100572

MTC 309

BUSY AND DONE
LOGIC DIAGRAM

MTC
07



JdB
100572

MTC 309

COMMAND REGISTER
LOGIC DIAGRAM

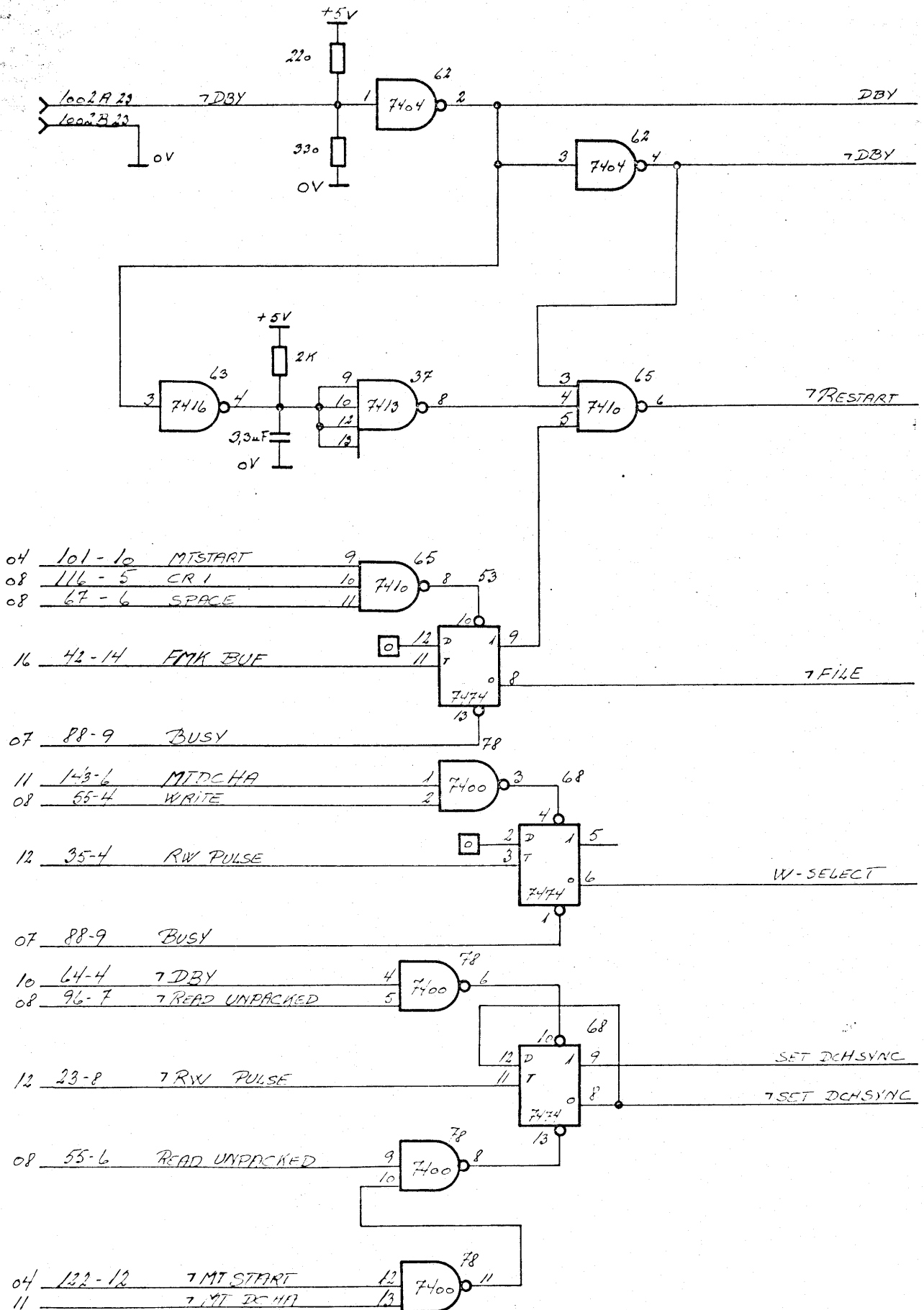
MTC
08

OMITTED

MTC 307

LOGIC DIAGRAM

MTC
09

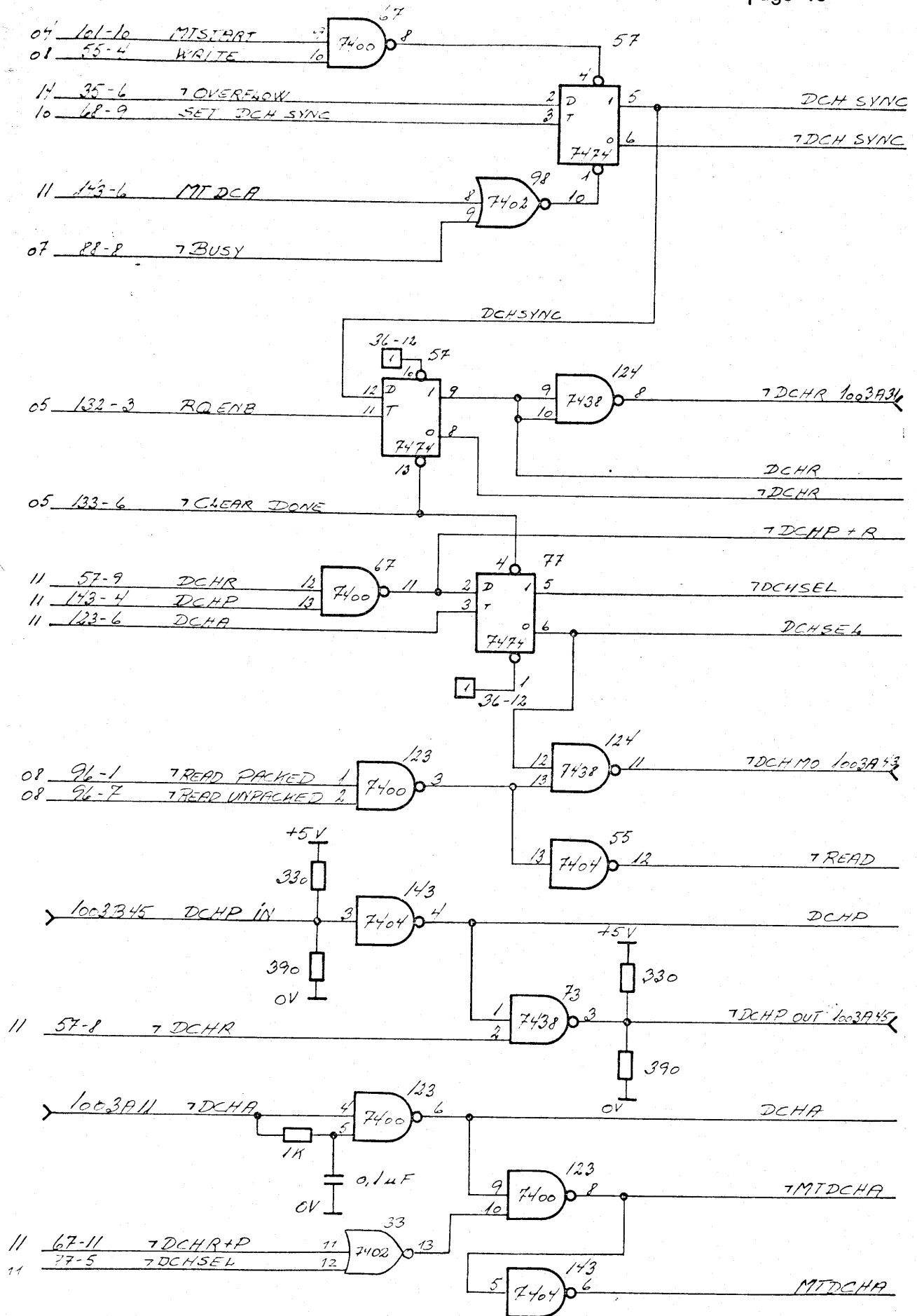


JdB
090672

MTC 309

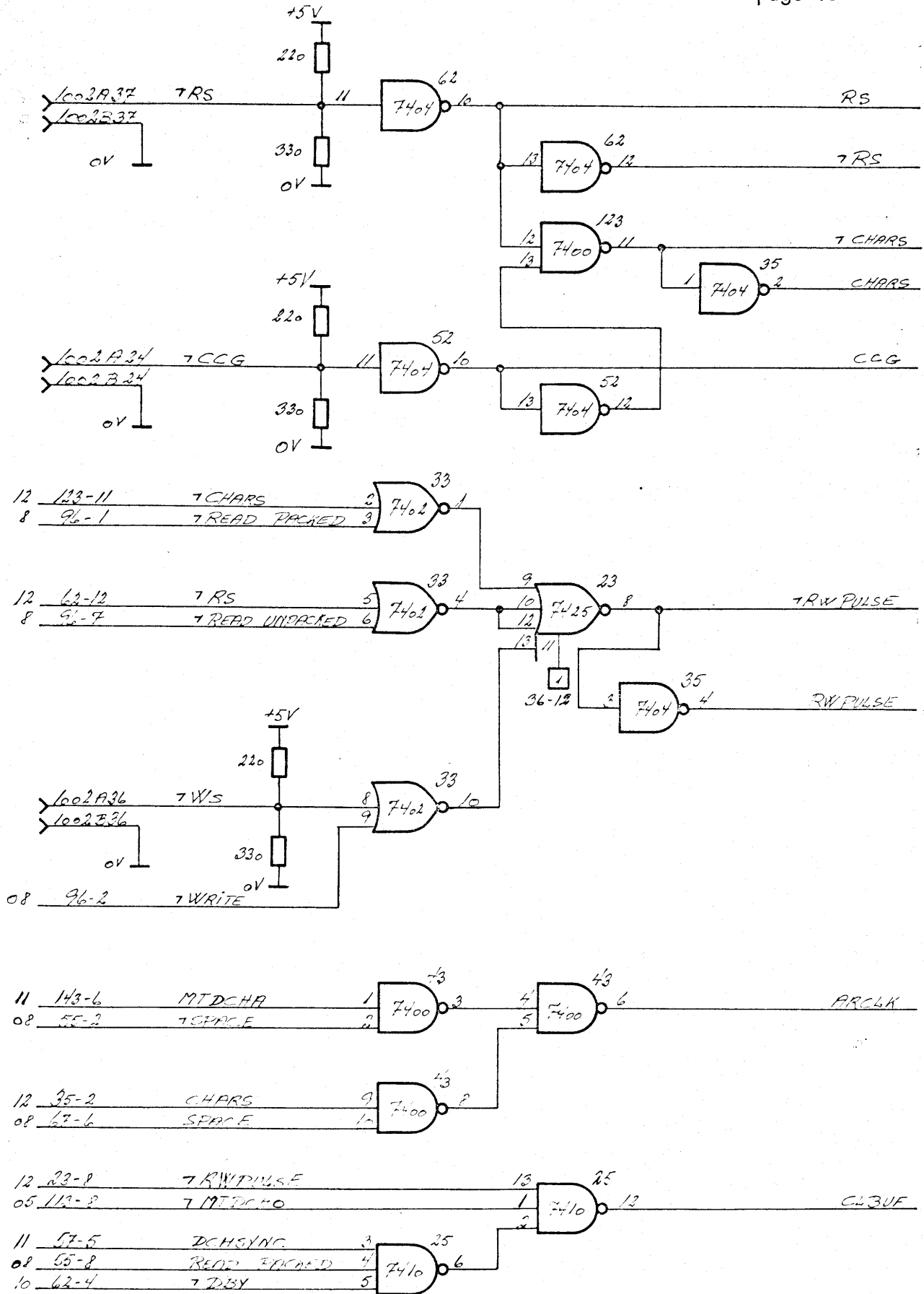
SPACE FILE AND DATATRANSFER CONTROL
LOGIC DIAGRAM

MTC
10

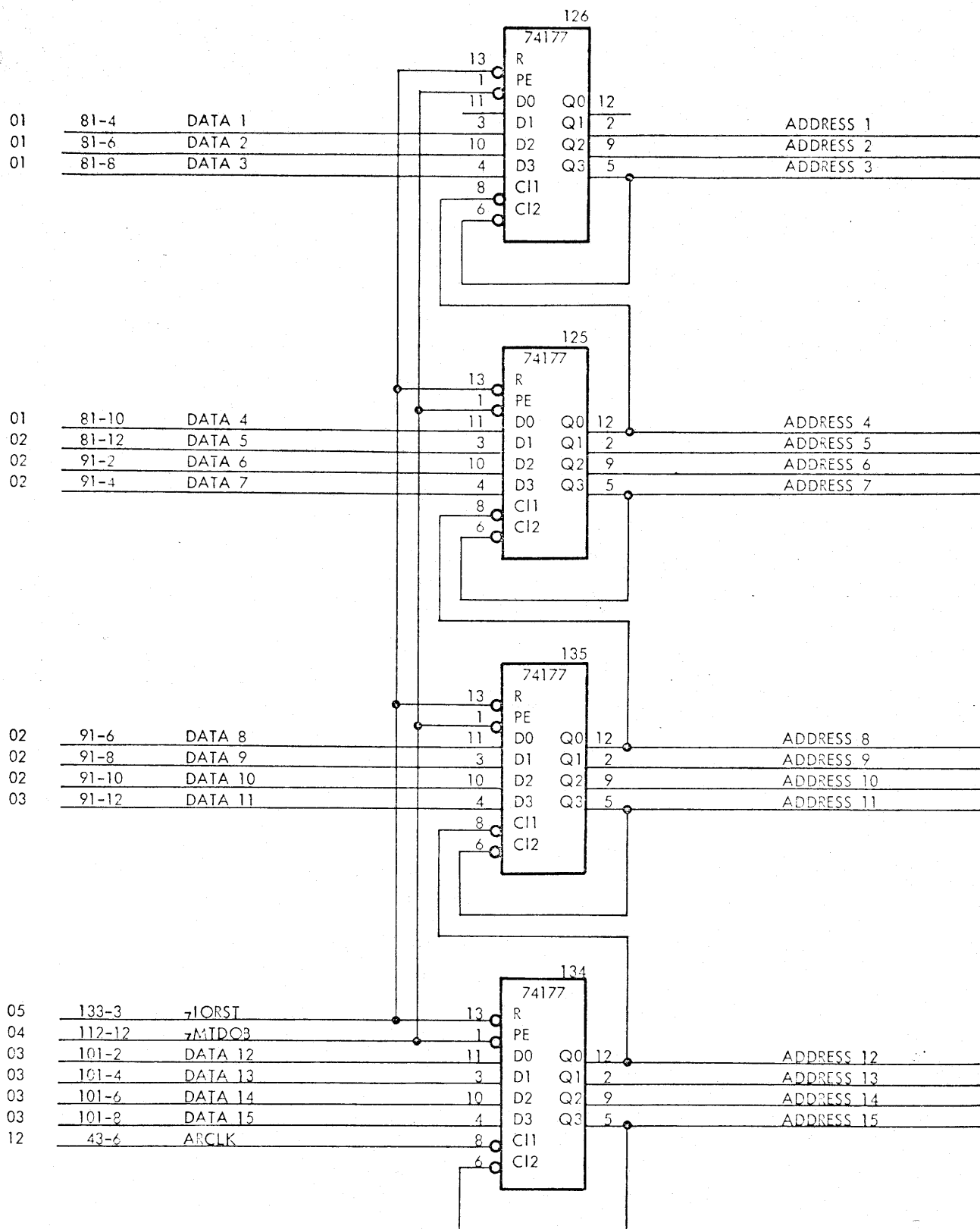


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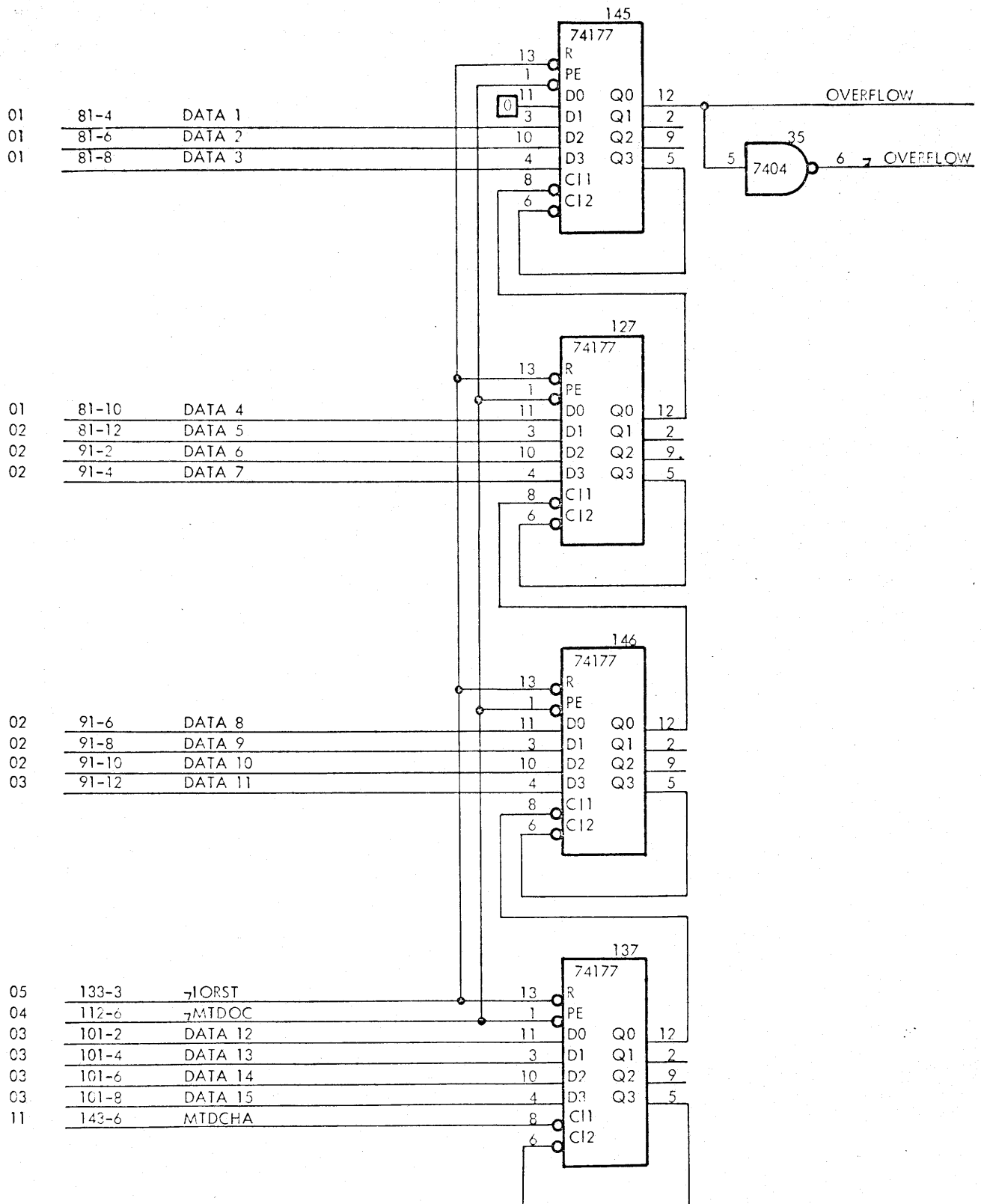
J408
040572



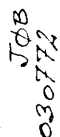
JCB
090672



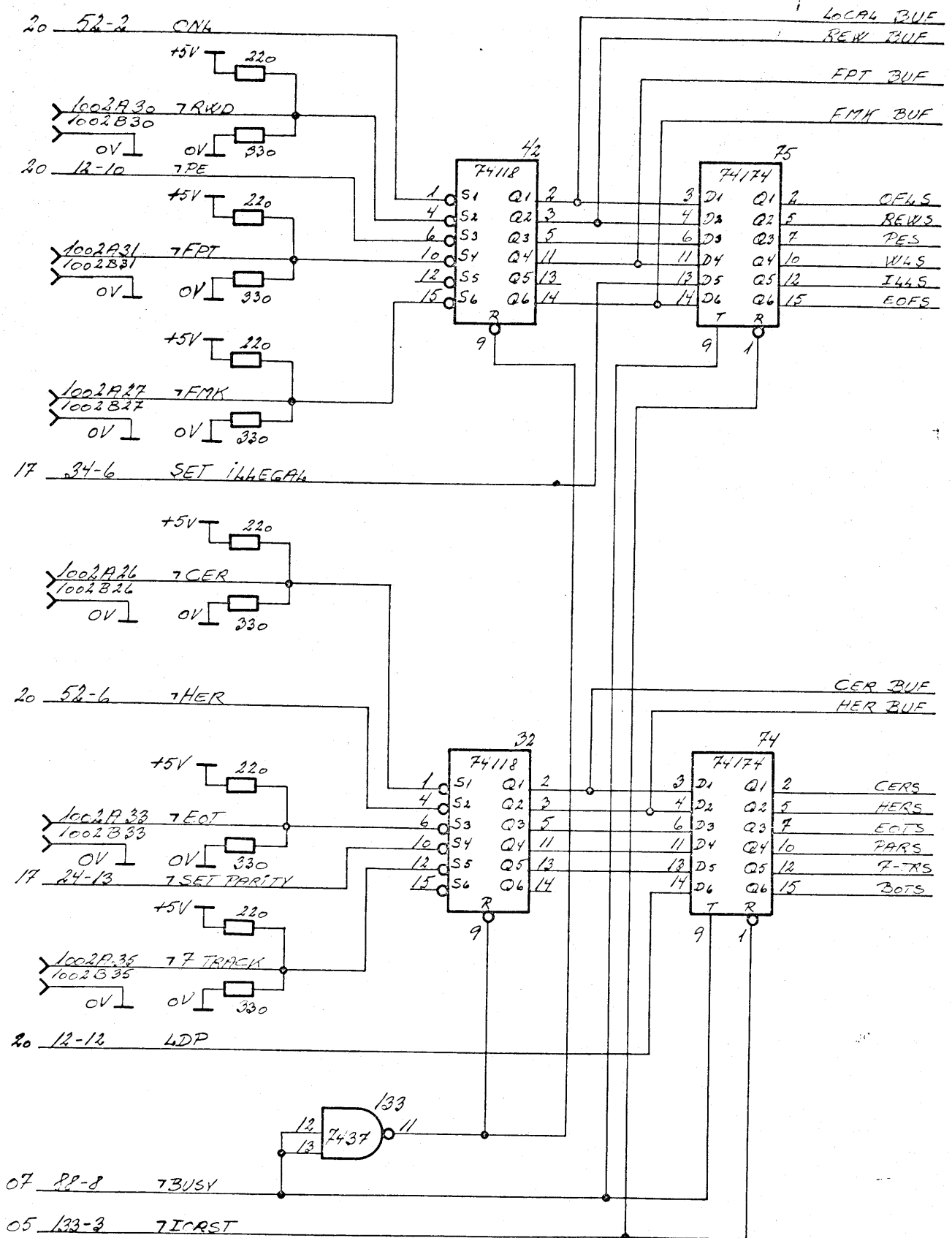
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020572

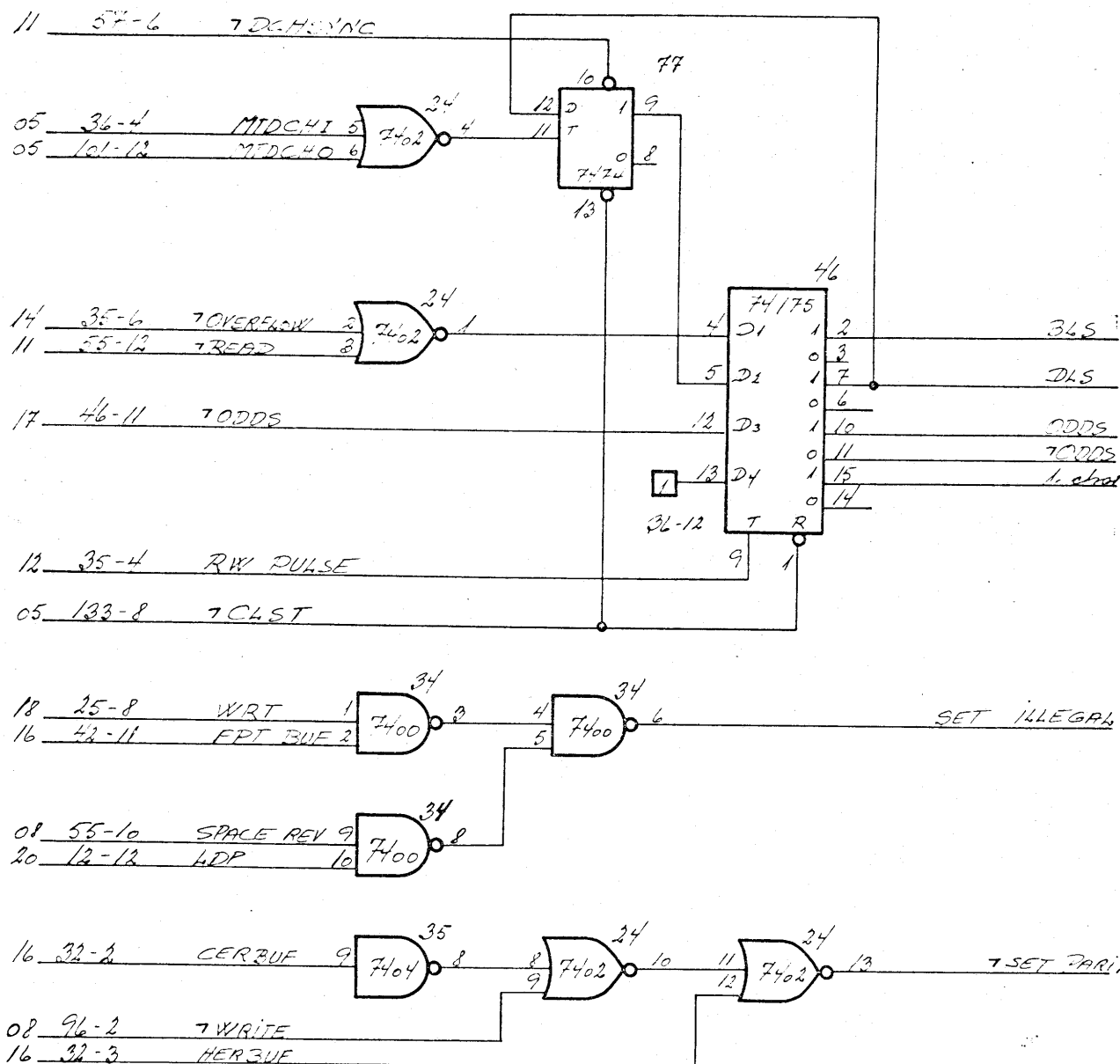


JdB
020573



MTD
15



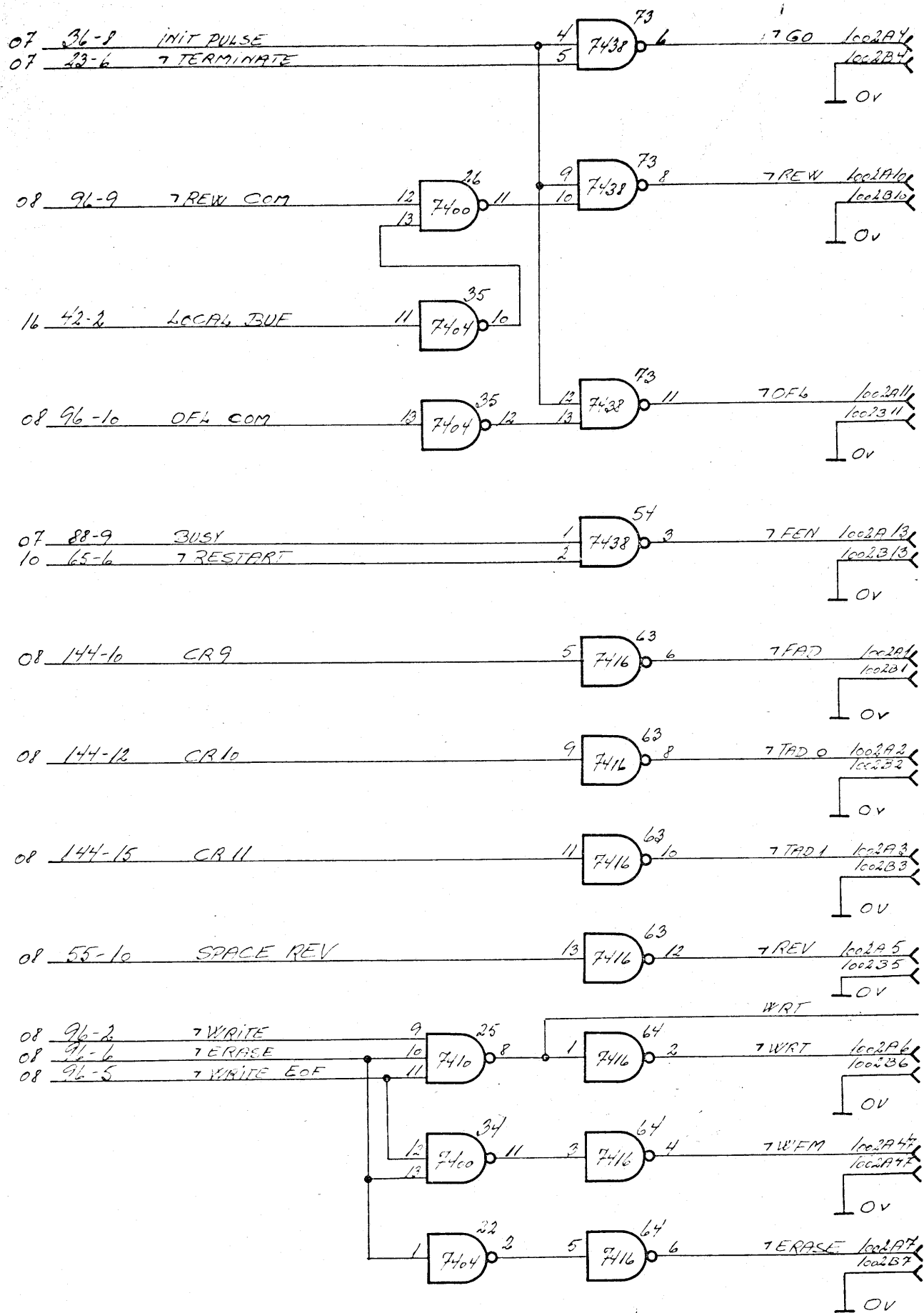


J63
050672

MTC 309

STATUS REGISTER 2
LOGIC DIAGRAM

MTC
17

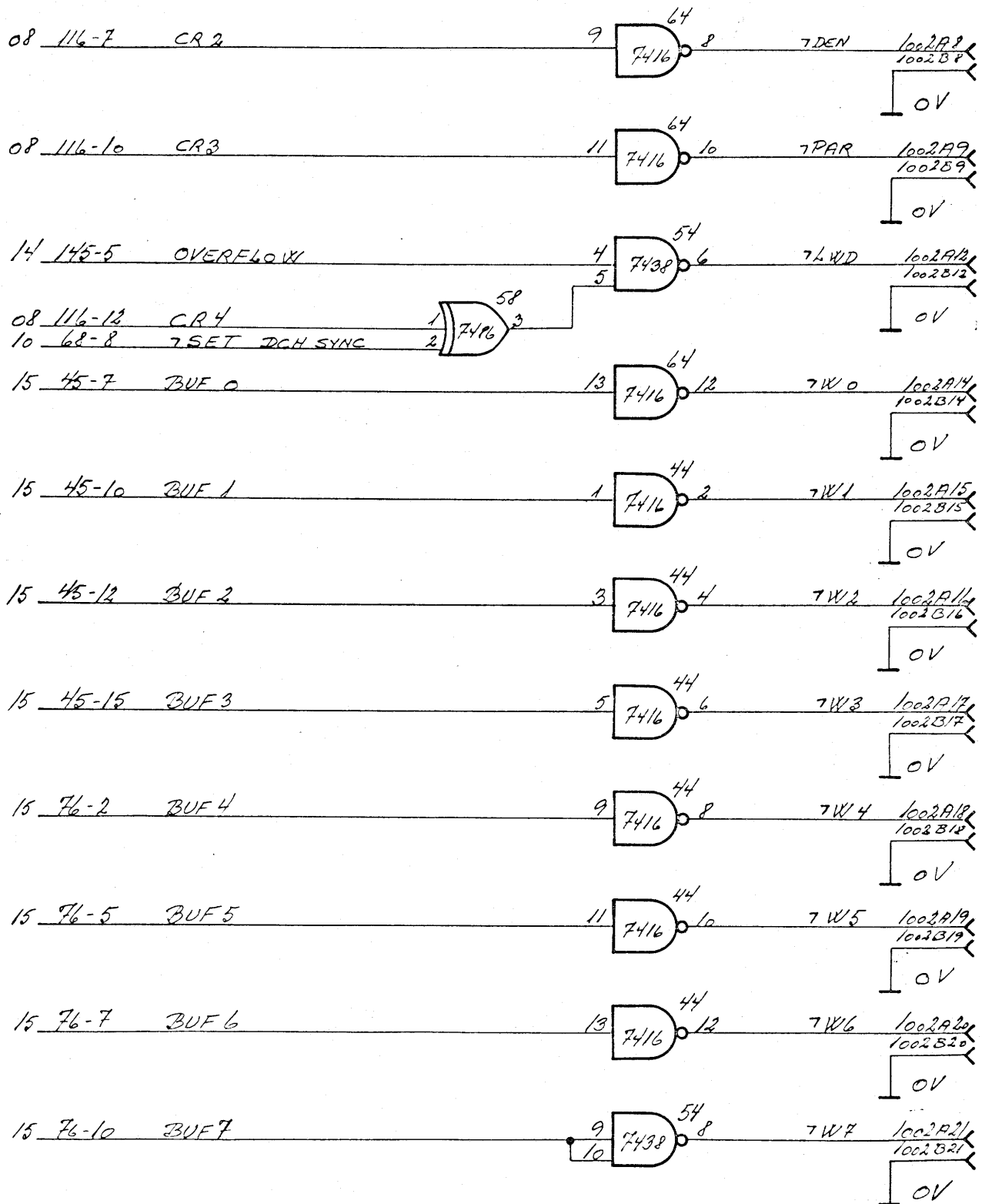


JOB
100572

MTC 309

CONTROL SIGNALS TO FORMITTER
LOGIC DIAGRAM

MTC
18



Jdb
100572

