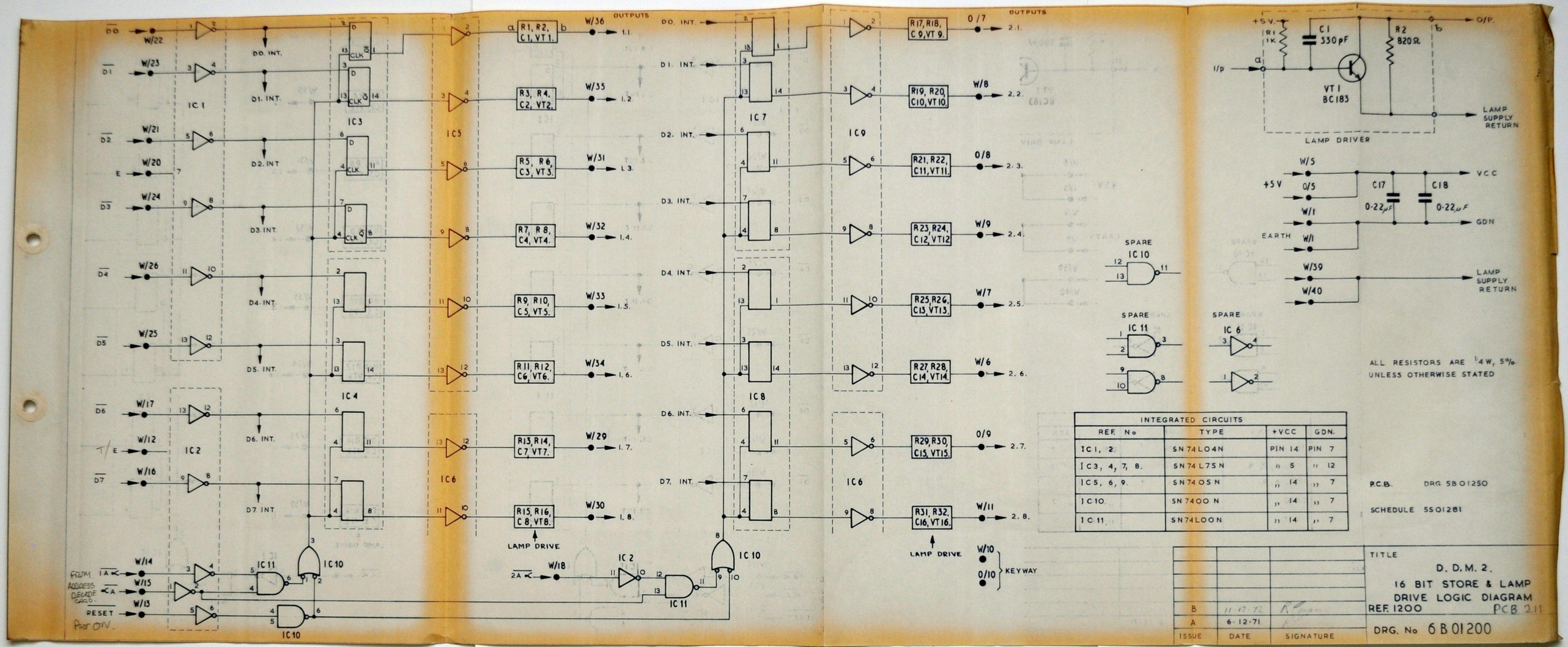
RANK STRAND

D.D.M. 2

DRAWING SET

D.D.M.2

DRAWING SET




ALL RESISTORS ARE ¼W, 5% UNLESS OTHERWISE STATED

| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF. No | TYPE | +VCC | GDN. |
| IC 1, 2. | SN 74 LO4N | PIN 14 | PIN 7 |
| IC 3, 4, 7, 8. | SN 74 L75 N | ,, 5 | ,, 12 |
| IC 5, 6, 9. | SN 74 05 N | ,, 14 | ,, 7 |
| IC 10. | SN 7400 N | ,, 14 | ,, 7 |
| IC 11. | SN 74 LOO N | ,, 14 | ,, 7 |

P.C.B. DRG 5B 01250

SCHEDULE 5S 01281

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| B | 11·12·72 | |
| A | 6·12·71 | |

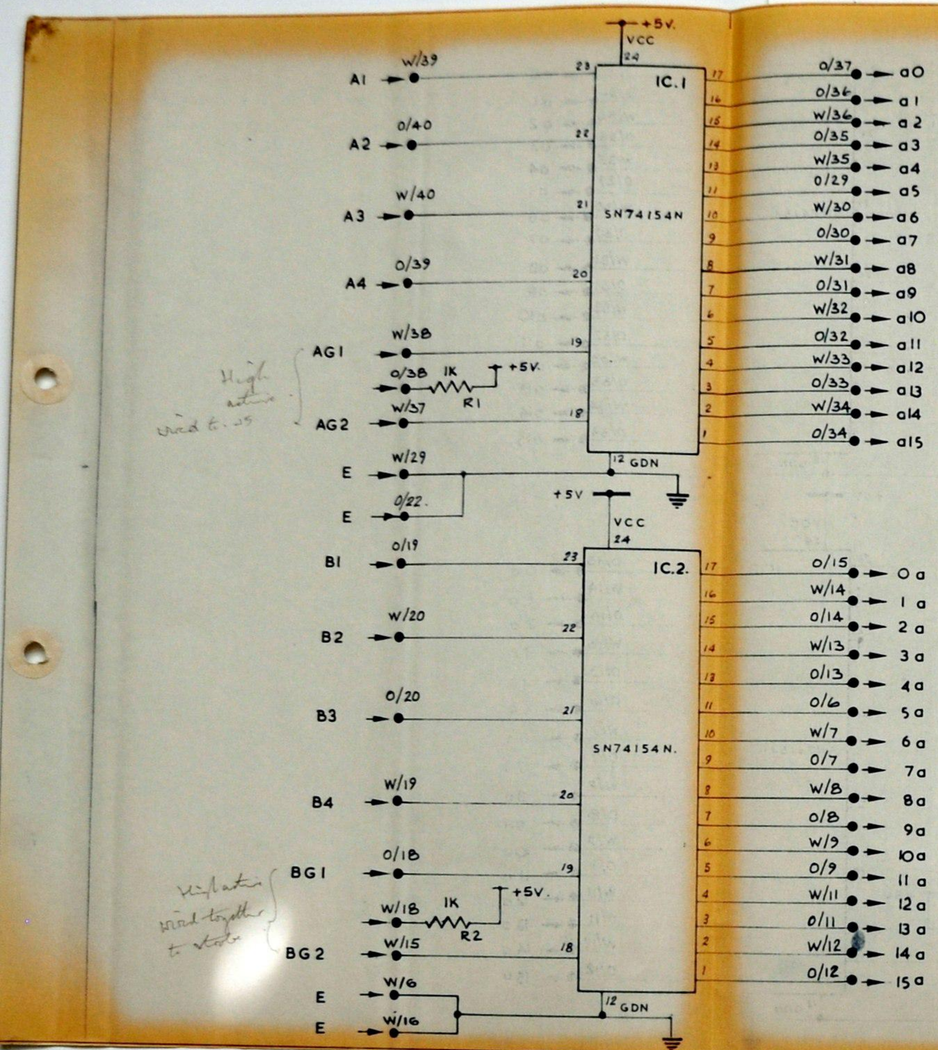
TITLE

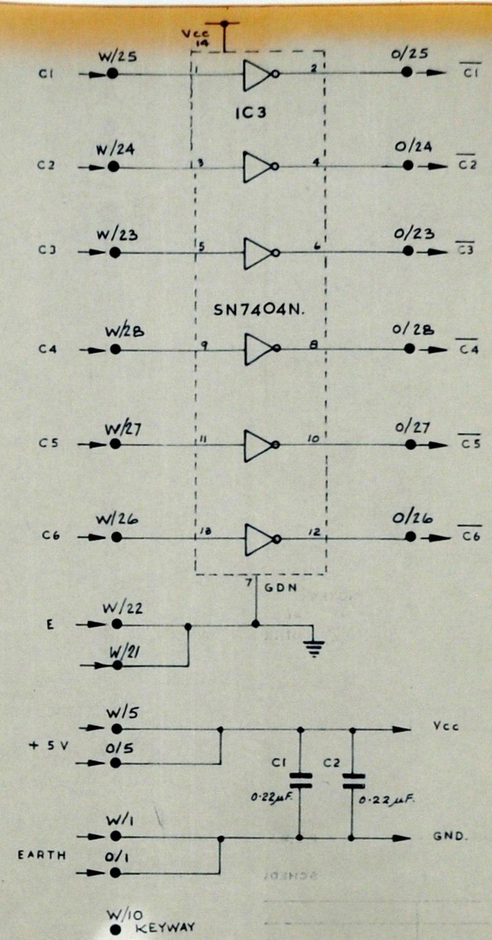
D. D. M. 2.

16 BIT STORE & LAMP DRIVE LOGIC DIAGRAM

REF. 1200 PCB 211

DRG. No 6B 01200



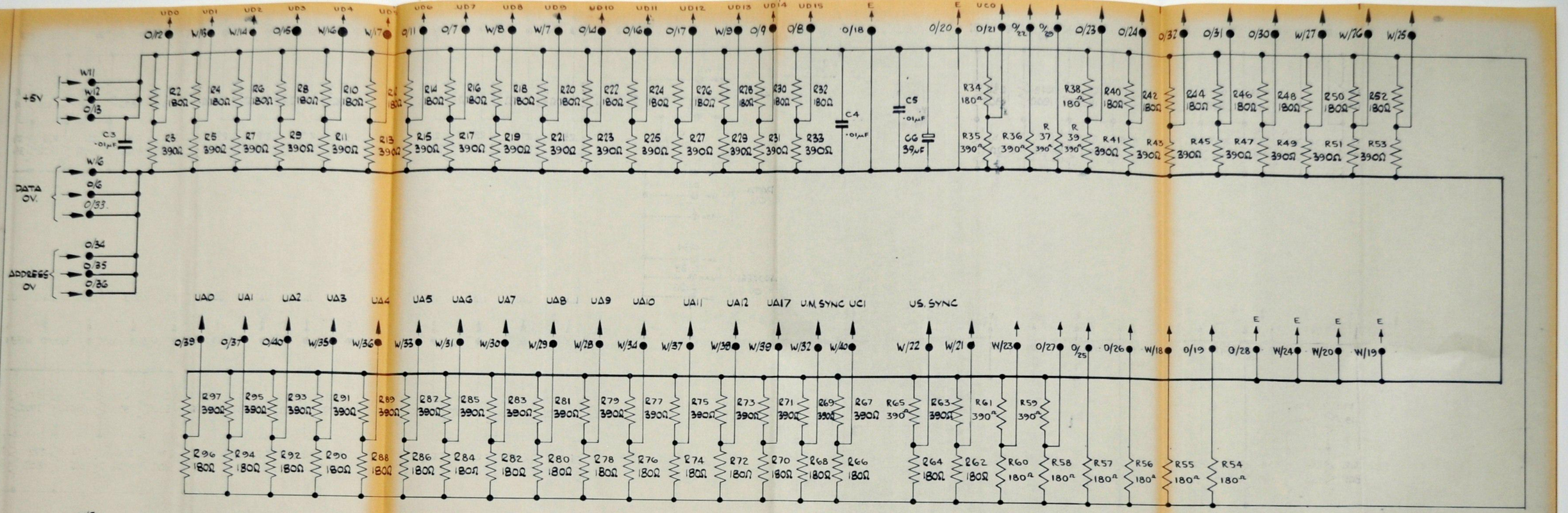




NOTES:
ALL RESISTORS ARE 1/4 W UNLESS OTHERWISE STATED

P.C.B. DRG. 5801262

SCHEDULE 5501237

| | | | |
|---|---|---|---|
| | | | TITLE D. D. M. 2 ADDRESS DECODE LOGIC DIAGRAM. |
| | | | PCB 212 REF 1201 |
| B | 11 12 72 | R Eason | |
| ISSUE | DATE | SIGNATURE | Drg. No. 6B01201 |

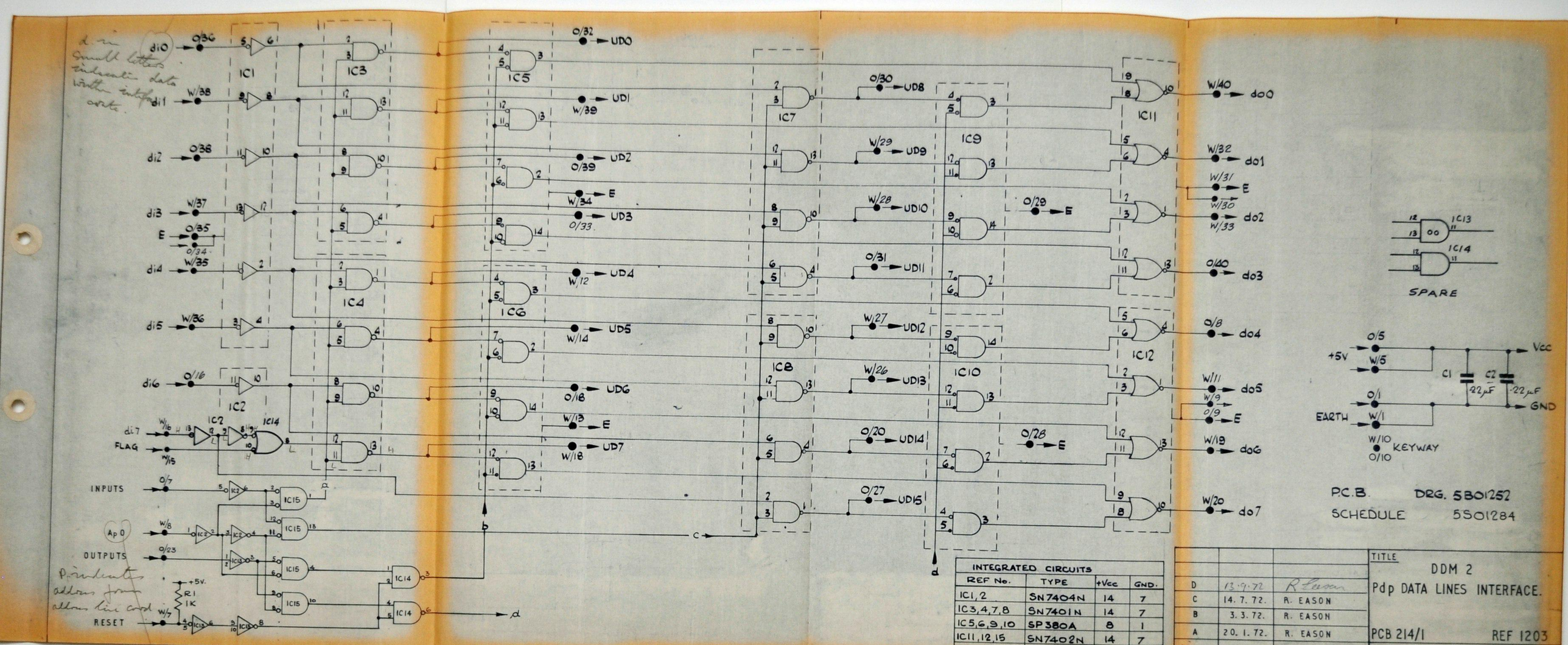



P.C.B. 5B01251
SCHEDULE Nº 5S01290

NOTE :-
ALL RESISTORS ARE 1/4W 5%
UNLESS OTHERWISE STATED.

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| C | 5.10.72 | |
| B | 22.7.72. | |
| A | 20.1.72. | |

TITLE:-
Pdp.11 UNIBUS TERMINATOR
P.C.213/1 REF 1202
DWG Nº GB01202

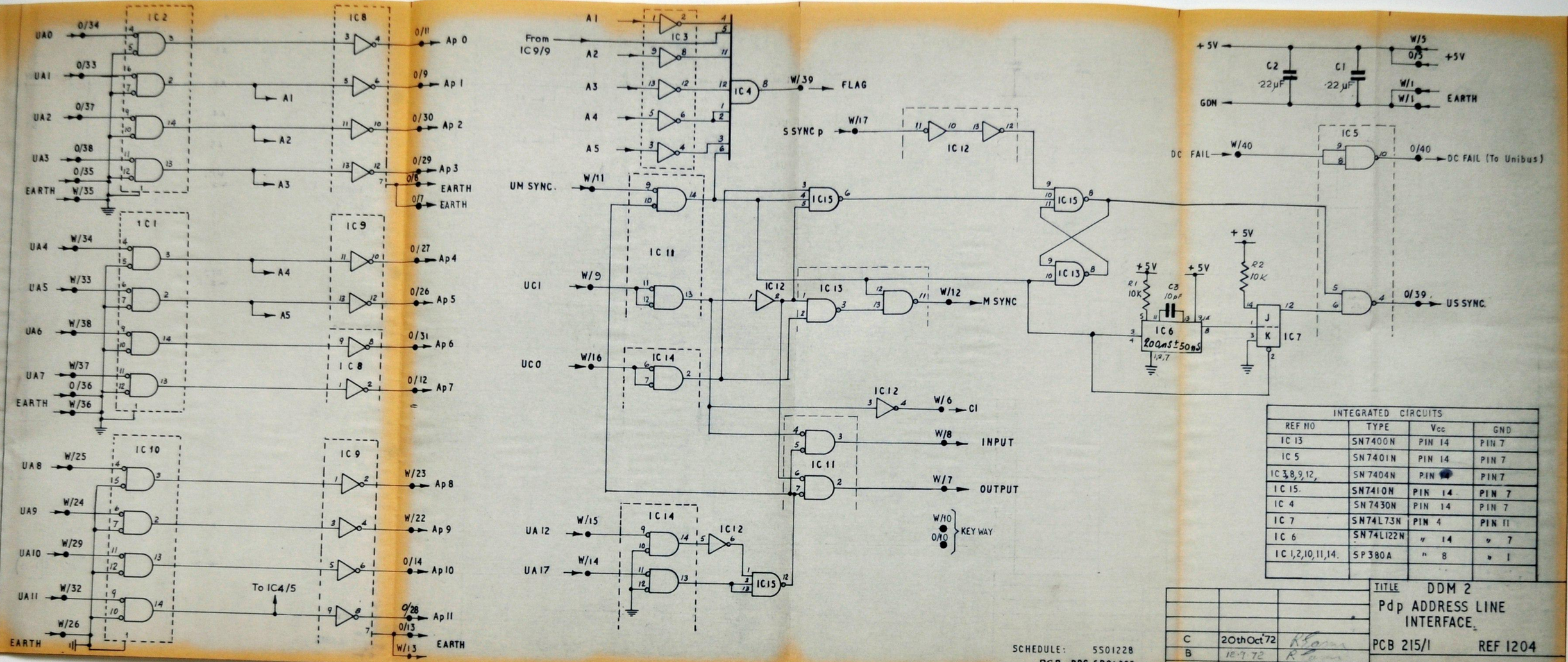



| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF No. | TYPE | +Vcc | GND. |
| IC1, 2 | SN7404N | 14 | 7 |
| IC3,4,7,8 | SN7401N | 14 | 7 |
| IC5,6,9,10 | SP380A | 8 | 1 |
| IC11,12,15 | SN7402N | 14 | 7 |
| IC13,14 | SN7400N | 14 | 7 |

P.C.B. DRG. 5B01252
SCHEDULE 5S01284

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| D | 13.9.72 | R Eason |
| C | 14. 7. 72. | R. EASON |
| B | 3. 3. 72. | R. EASON |
| A | 20. 1. 72. | R. EASON |

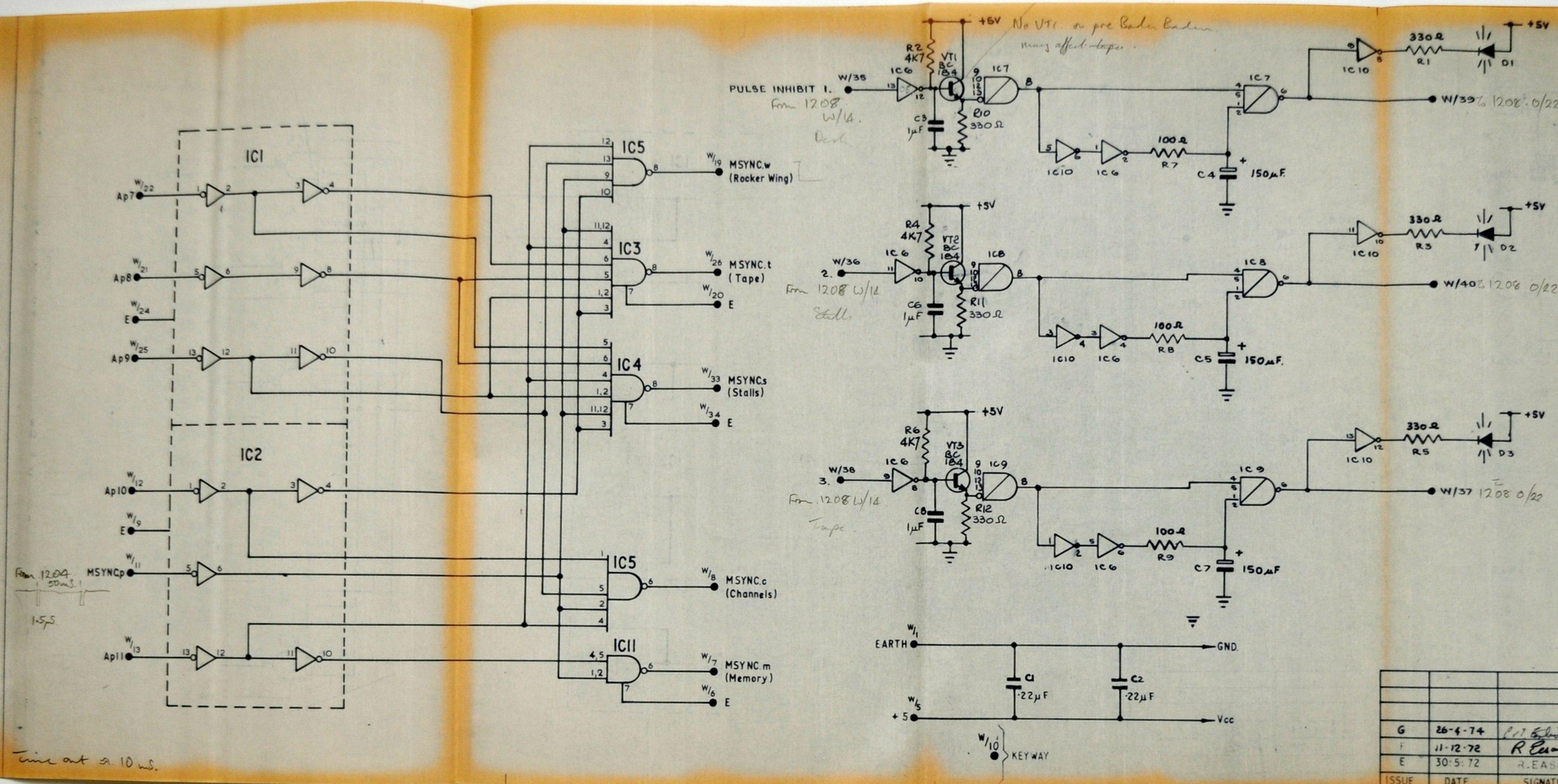
TITLE
DDM 2
Pdp DATA LINES INTERFACE.
PCB 214/1 REF 1203
DRG. NO. 6B01203




| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF NO | TYPE | Vcc | GND |
| IC 13 | SN7400N | PIN 14 | PIN 7 |
| IC 5 | SN7401N | PIN 14 | PIN 7 |
| IC 3,8,9,12, | SN 7404N | PIN 14 | PIN 7 |
| IC 15. | SN7410N | PIN 14 | PIN 7 |
| IC 4 | SN 7430N | PIN 14 | PIN 7 |
| IC 7 | SN74L73N | PIN 4 | PIN 11 |
| IC 6 | SN74L122N | " 14 | " 7 |
| IC 1,2,10,11,14. | SP 380A | " 8 | " 1 |
| | | | |

| | | |
|---|---|---|
| C | 20th Oct '72 | R Eason |
| B | 18.7.72 | R Eason |
| A | 15.3.72. | R EASON |

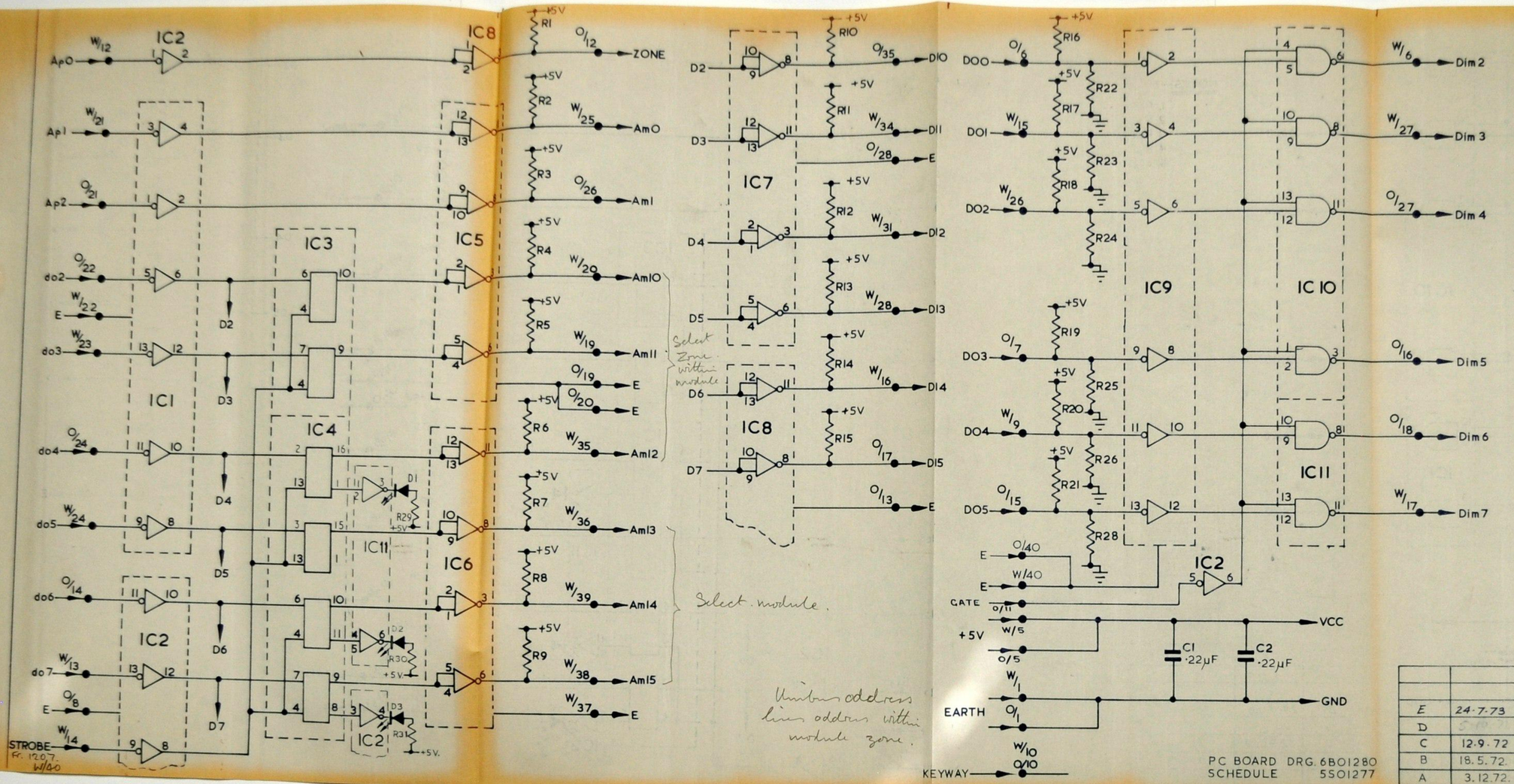
TITLE DDM 2
Pdp ADDRESS LINE INTERFACE.
PCB 215/1 REF 1204
DRG. NO. 6B01204.




| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF No. | TYPE | +Vcc | GND |
| IC1, IC2 & IC10 | SN7404N | Pin 14 | Pin 7 |
| IC6 | SN7405N | Pin 14 | Pin 7 |
| IC 7, 8, 9, 11 | SN7413 | Pin 14 | Pin 7 |
| IC5 | SN7420 | Pin 14 | Pin 7 |
| IC3 & IC4 | SN7430 | Pin 14 | Pin7 |
| | | | |

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| G | 26-6-74 | |
| F | 11-12-72 | R Eason |
| E | 30:5:72 | R.EASON |

TITLE -
D.D.M.2
ADDRESS ZONING
PCB 216/4
REF 1205
DRG No. 6B01205




NOTES:-

1. RESISTORS R1 TO R15 ARE 510Ω 2%.
2. RESISTORS R16 TO R21 ARE 390Ω.
3. RESISTORS R22 TO R26, R28 ARE 470Ω.
4. RESISTORS R29, R30, R31 ARE 330Ω.
5. ALL DIODES ARE TEXAS TIL 209

| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF No. | TYPE | Vcc | GND |
| IC 1, 2, 9 | SN7404N | Pin 14 | Pin 7 |
| IC 10 & 11 | SN7400N | Pin 14 | Pin 7 |
| IC 5, 6, 7 & 8 | SN7438N | Pin 14 | Pin 7 |
| IC 3 & 4 | SN74L75N | Pin 5 | Pin 12 |

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| E | 24.7.73 | |
| D | | |
| C | 12.9.72 | |
| B | 18.5.72. | R. EASON |
| A | 3.12.72. | |

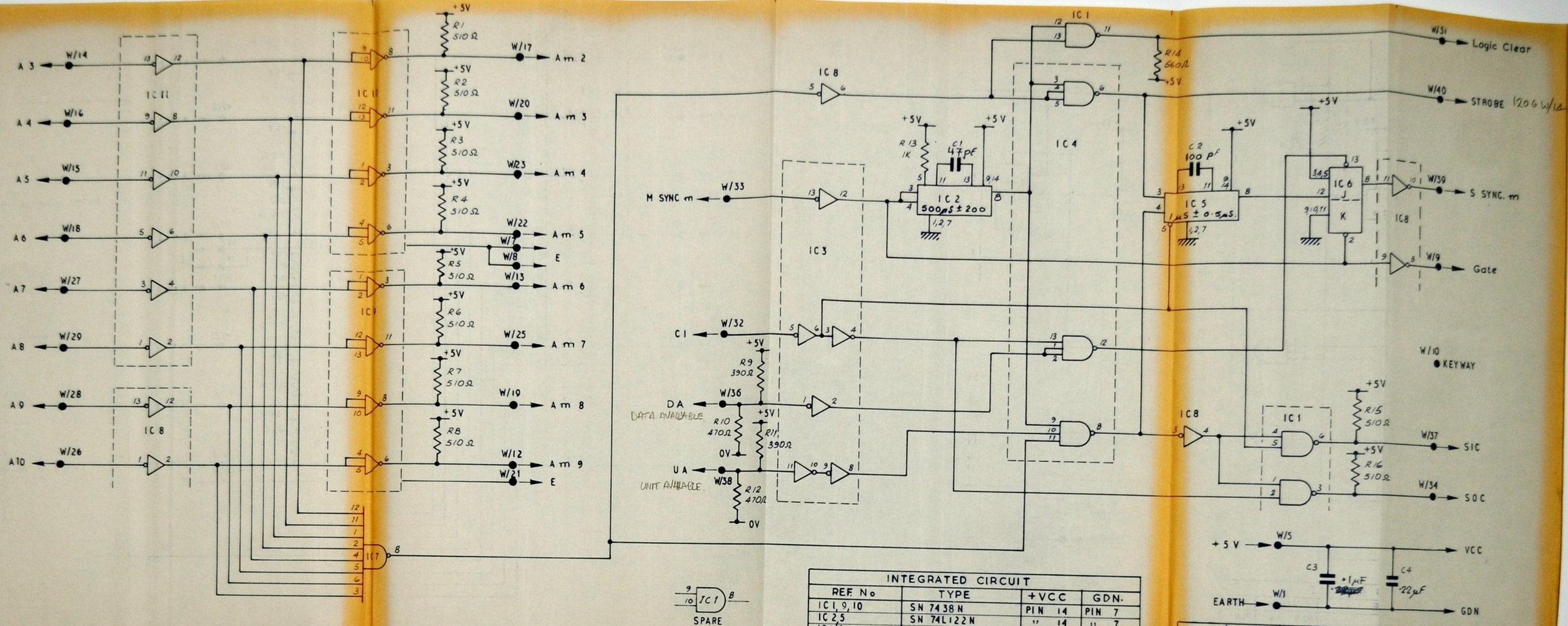
TITLE

MEMORY ADDRESS & DATA LINE INTERFACE.

PCB 217 REF 1206

DRG. No. 6B01206

PC BOARD DRG. 6B01280
SCHEDULE 5S01277



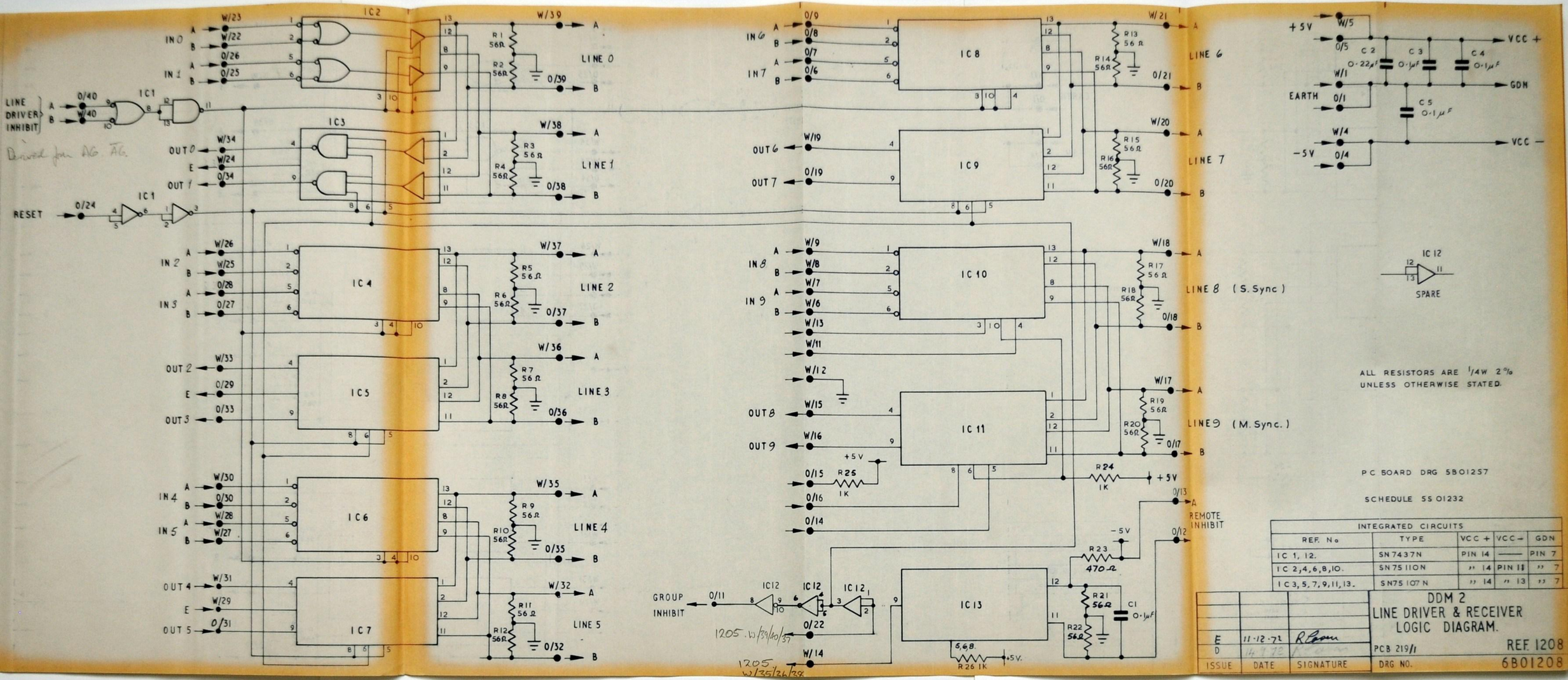

PC BOARD DRG No 6801256

SCHEDULE 5501231

| INTEGRATED CIRCUIT | | | |
|---|---|---|---|
| REF. No | TYPE | +VCC | GDN. |
| IC 1, 9, 10 | SN 7438 N | PIN 14 | PIN 7 |
| IC 2, 5 | SN 74L122 N | ,, 14 | ,, 7 |
| IC 3, 8, 11. | SN 7404 N | ,, 14 | ,, 7 |
| IC 4 | SN 7410 N | ,, 14 | ,, 7 |
| IC 6 | SN 7472 N | ,, 14 | ,, 7 |
| IC 7 | SN 7430 N | ,, 14 | ,, 7 |

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| D | 11-12-72 | R Eason |
| C | 7-9-72 | K |

TITLE:-
MEMORY CONTROL & ADDRESS LINE INTERFACE CIRCUIT DIAGRAM
PCB 218 REF. 1207
DRG. No 6801207




ALL RESISTORS ARE 1/4W 2% UNLESS OTHERWISE STATED.

PC BOARD DRG 5B01257

SCHEDULE 5S 01232

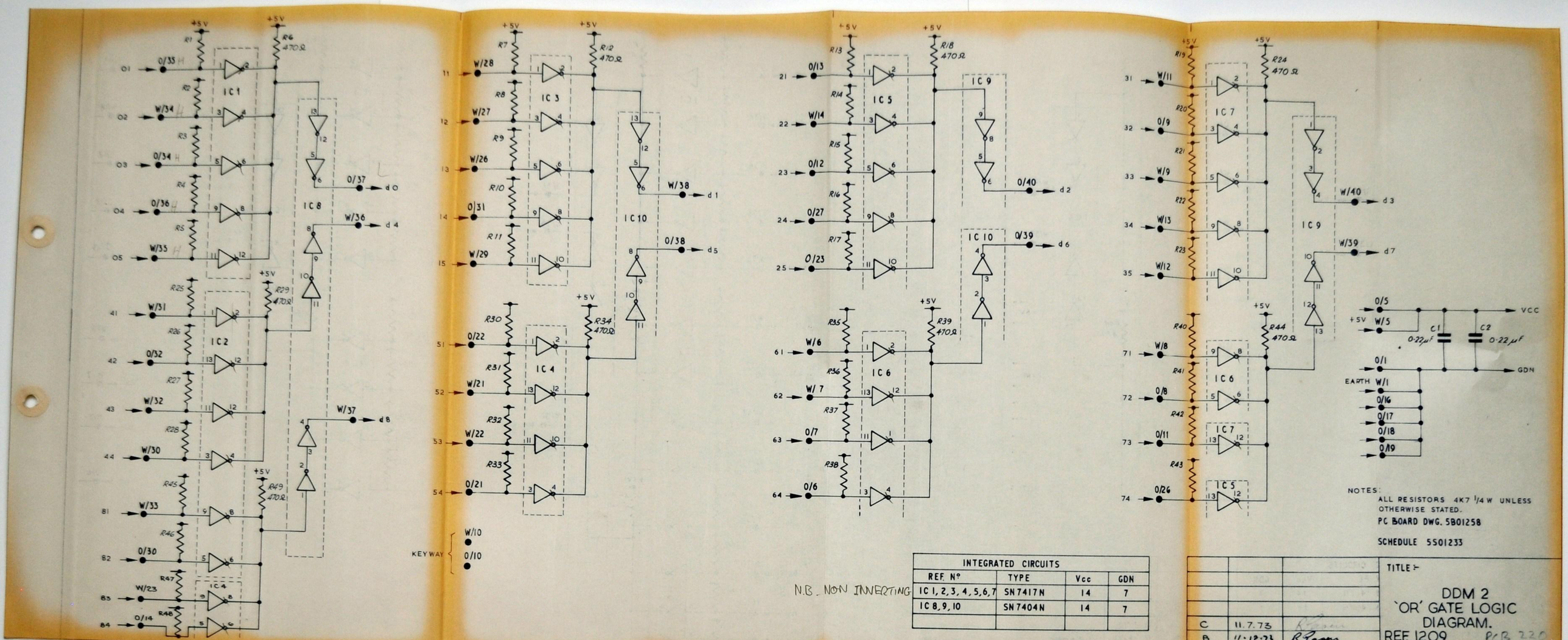
| INTEGRATED CIRCUITS | | | | |
|---|---|---|---|---|
| REF. No | TYPE | VCC + | VCC - | GDN |
| IC 1, 12. | SN7437N | PIN 14 | —— | PIN 7 |
| IC 2,4,6,8,10. | SN75110N | " 14 | PIN 11 | " 7 |
| IC 3,5,7,9,11,13. | SN75107N | " 14 | " 13 | " 7 |

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| E | 11·12·72 | R Brown |
| D | 14.7.72 | |

DDM 2
LINE DRIVER & RECEIVER LOGIC DIAGRAM.

PCB 219/1 REF. 1208

DRG NO. 6B01208




NOTES:
ALL RESISTORS 4K7 1/4 W UNLESS OTHERWISE STATED.
PC BOARD DWG. 5B01258

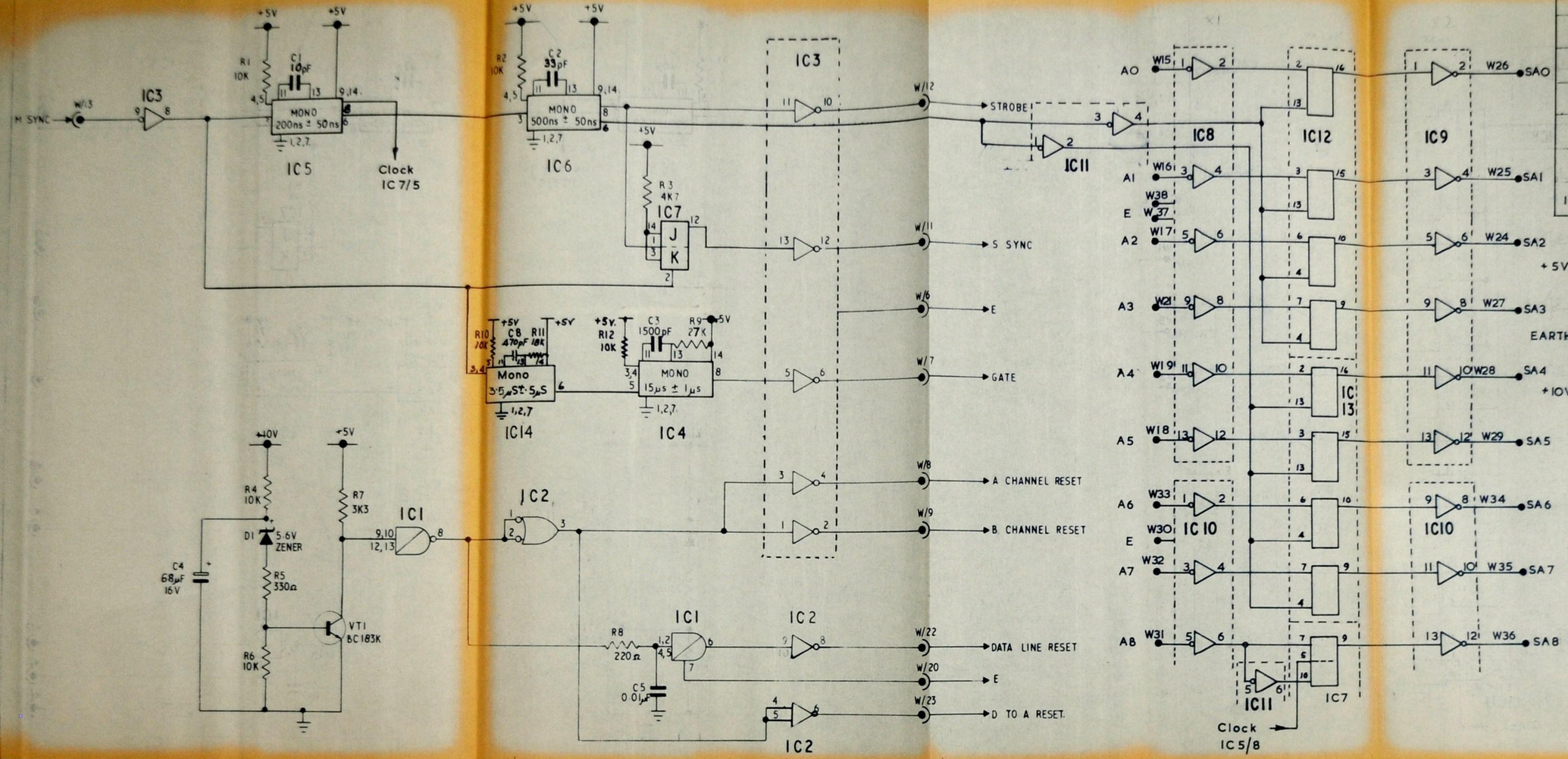
SCHEDULE 5S01233

N.B. NON INVERTING

| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF. Nº | TYPE | Vcc | GDN |
| IC 1, 2, 3, 4, 5, 6, 7 | SN7417N | 14 | 7 |
| IC 8, 9, 10 | SN7404N | 14 | 7 |
| | | | |

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| C | 11.7.73 | |
| B | 11·12·72 | R Bacon |

TITLE:-
DDM 2
'OR' GATE LOGIC DIAGRAM.
REF. 1209 PCB 220
DWG Nº 6B01209




| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF No | TYPE | +Vcc | GND |
| IC1 | SN 7413N | Pin 14 | Pin 7 |
| IC2 | SN 7400N | 14 | 7 |
| IC3, 8, 9, 10 & 11 | SN 7404N | 14 | 7 |
| IC4, IC5, IC6, IC14 | SN 74L122N | 14 | 7 |
| IC7 | SN 74L73N | 4 | 11 |
| IC 12 & IC13 | SN74L75 | 5 | 12 |

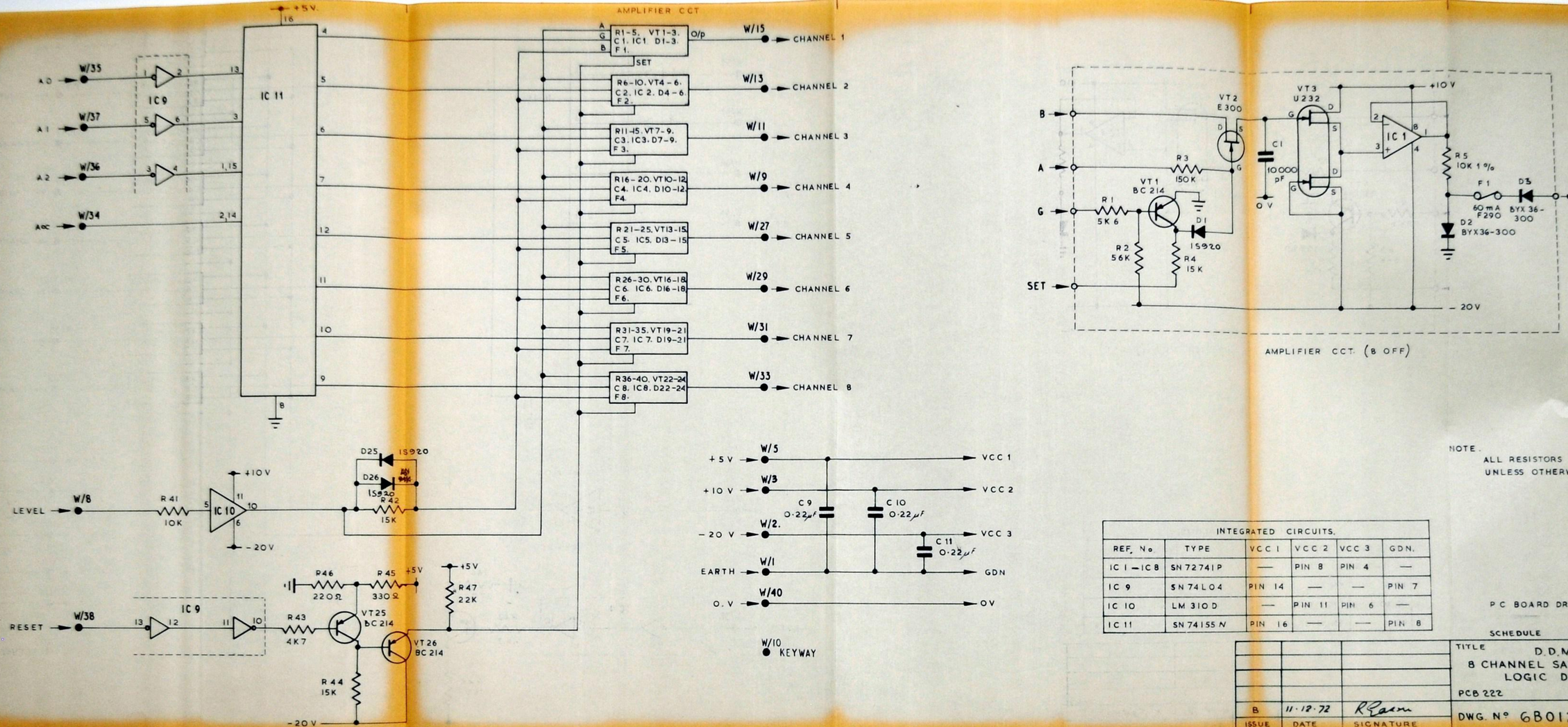
Note.

1. All resistors are 1/3 Watt 5% Unless otherwise stated.
2. PC Board Drg. No 5B01259 Schedule Drg. No. 5S01234

| | | |
|---|---|---|
| | | |
| | | |
| | | |
| J | 9.11.72 | |
| H | 31-10-72 | |
| G | 25.10.72 | |
| ISSUE | DATE | SIGNATURE |

# DDM 2
## SAMPLE & HOLD CONTROL

PCB 221/4 REF 1210
DRG No. 6B 01210




AMPLIFIER CCT. (8 OFF)

NOTE.
ALL RESISTORS ARE ¼ W 5%
UNLESS OTHERWISE STATED.

| INTEGRATED CIRCUITS. | | | | | |
|---|---|---|---|---|---|
| REF. No | TYPE | VCC 1 | VCC 2 | VCC 3 | GDN. |
| IC 1 – IC 8 | SN 72741P | — | PIN 8 | PIN 4 | — |
| IC 9 | SN 74L04 | PIN 14 | — | — | PIN 7 |
| IC 10 | LM 310D | — | PIN 11 | PIN 6 | — |
| IC 11 | SN 74155N | PIN 16 | — | — | PIN 8 |

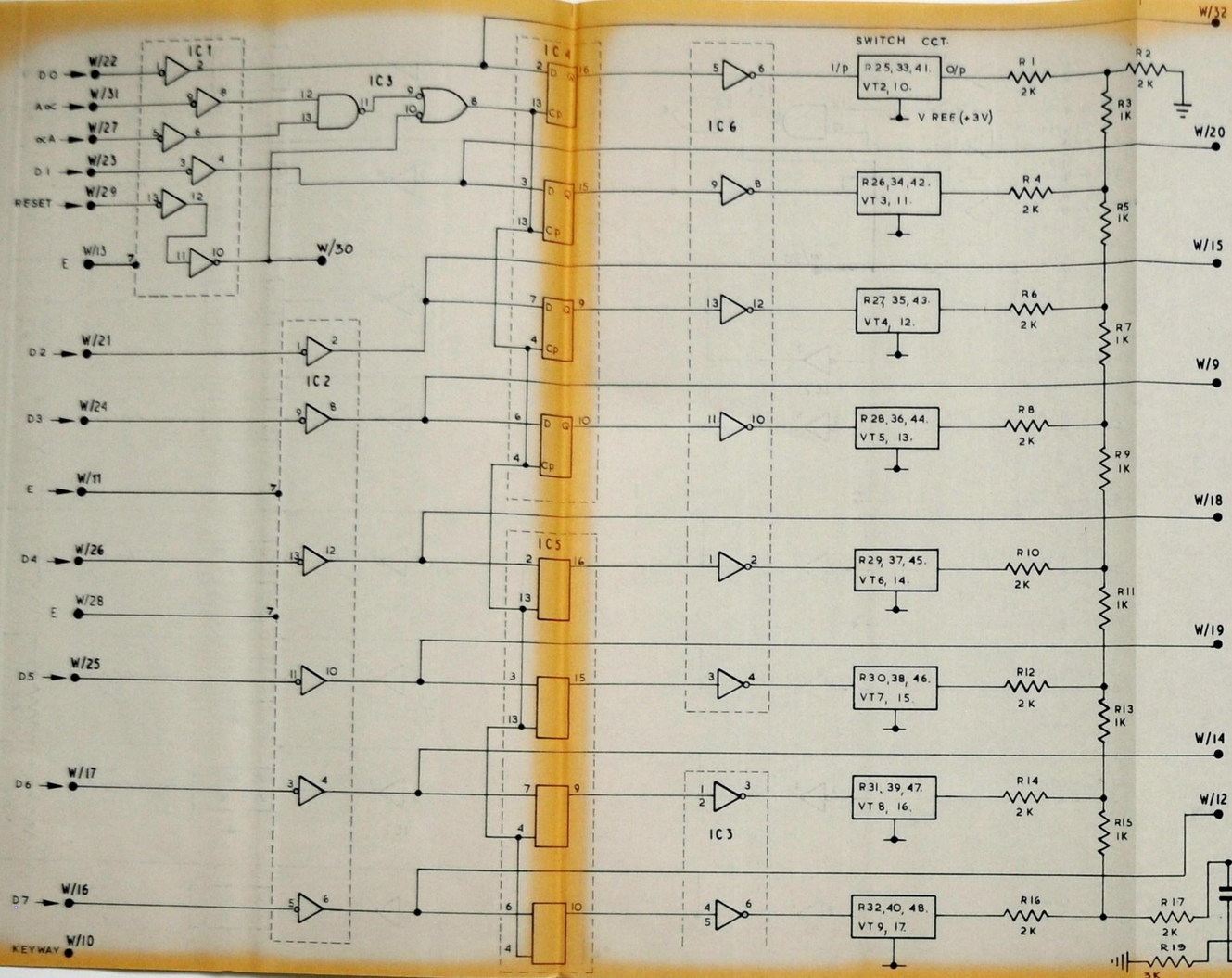
P C BOARD DRG. 5B01260

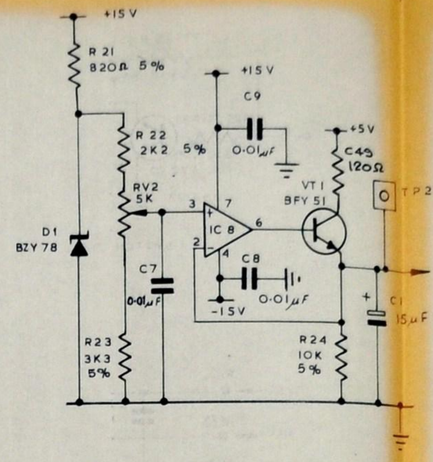
SCHEDULE 5S01235

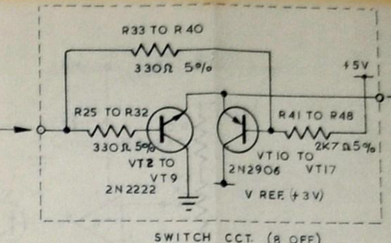
| ISSUE | DATE | SIGNATURE |
|---|---|---|
| B | 11·12·72 | R Rason |

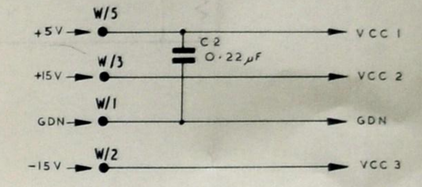
TITLE D.D.M. 2.
8 CHANNEL SAMPLE & HOLD
LOGIC DIAGRAM.
PCB 222 REF. 12

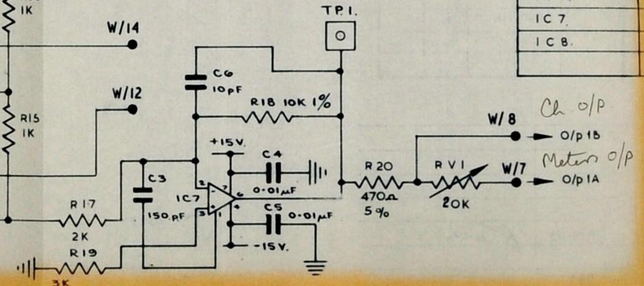
DWG. N° 6B01211




| INTEGRATED CIRCUITS | | | | | |
|---|---|---|---|---|---|
| REF No | TYPE | VCC 1 | VCC 2 | VCC 3 | GDN |
| IC 1, 2. | SN 74 L04 N | PIN 14 | — | — | PIN 7 |
| IC 3 | SN 7400 N | ,, 14 | — | — | ,, 7 |
| IC 4, 5. | SN 74 L75 N | ,, 5 | — | — | ,, 12 |
| IC 6. | SN 7404 N. | ,, 14 | — | — | ,, 7 |
| IC 7. | SN 72301 AP | — | PIN 7 | PIN 4 | — |
| IC 8. | SN 72741 P | — | ,, 7 | ,, 4 | — |

ALL RESISTORS ARE ¼W, 1% UNLESS OTHERWISE STATED.

P.C. BOARD DWG 5B01261

SCHEDULE 5S01236

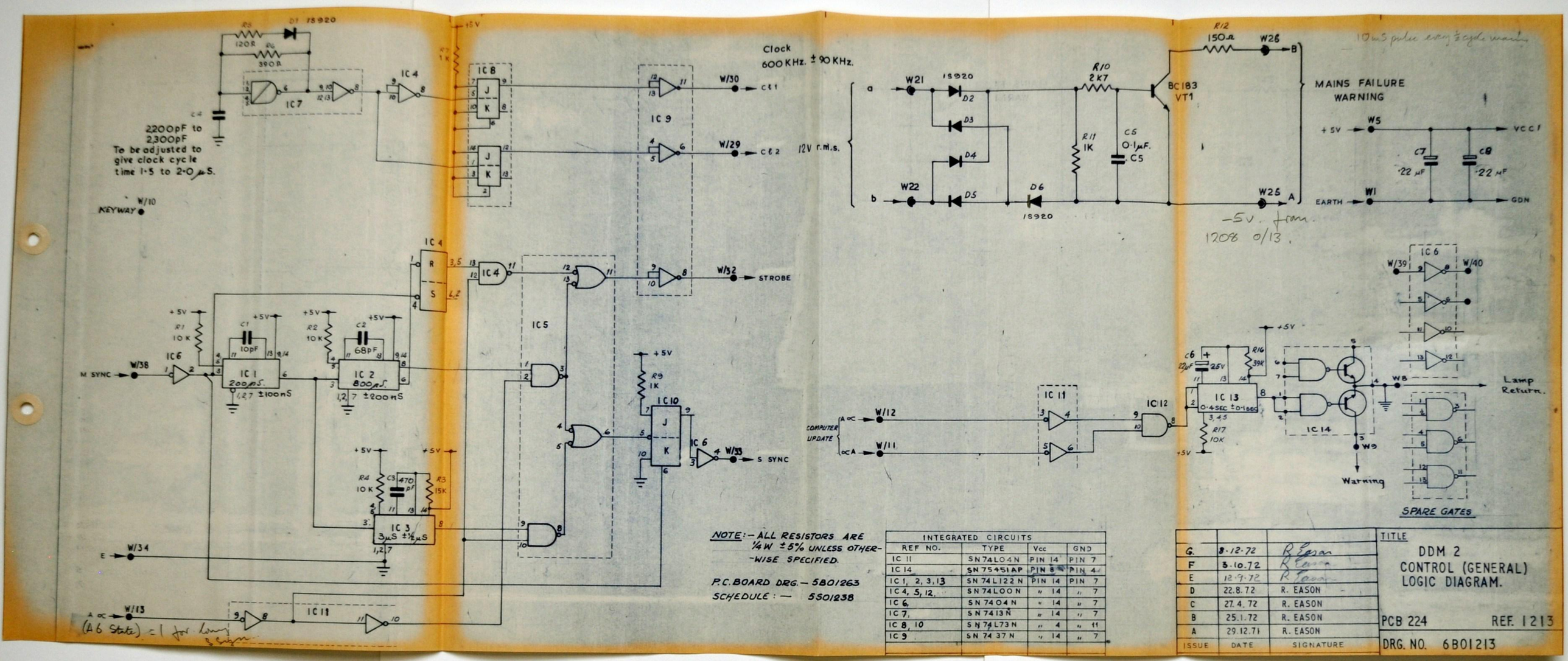
| ISSUE | DATE | SIGNATURE |
|---|---|---|
| D. | 15-11-72 | R Eason |
| C | 15-12-72 | R Eason |

TITLE

D.D.M. 2.
DIGITAL TO ANALOGUE LOGIC DIAGRAM.

PCB223/1 REF. 1212

DWG No 6B01212




NOTE:— ALL RESISTORS ARE ¼W ±5% UNLESS OTHER-WISE SPECIFIED.

P.C.BOARD DRG.— 5801263
SCHEDULE :— 5501238

| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF NO. | TYPE | Vcc | GND |
| IC 11 | SN74L04N | PIN 14 | PIN 7 |
| IC 14 | SN75451AP | PIN 8 | PIN 4 |
| IC 1, 2, 3, 13 | SN74L122N | PIN 14 | PIN 7 |
| IC 4, 5, 12 | SN74L00N | " 14 | " 7 |
| IC 6 | SN7404N | " 14 | " 7 |
| IC 7 | SN7413N | " 14 | " 7 |
| IC 8, 10 | SN74L73N | " 4 | " 11 |
| IC 9 | SN7437N | " 14 | " 7 |

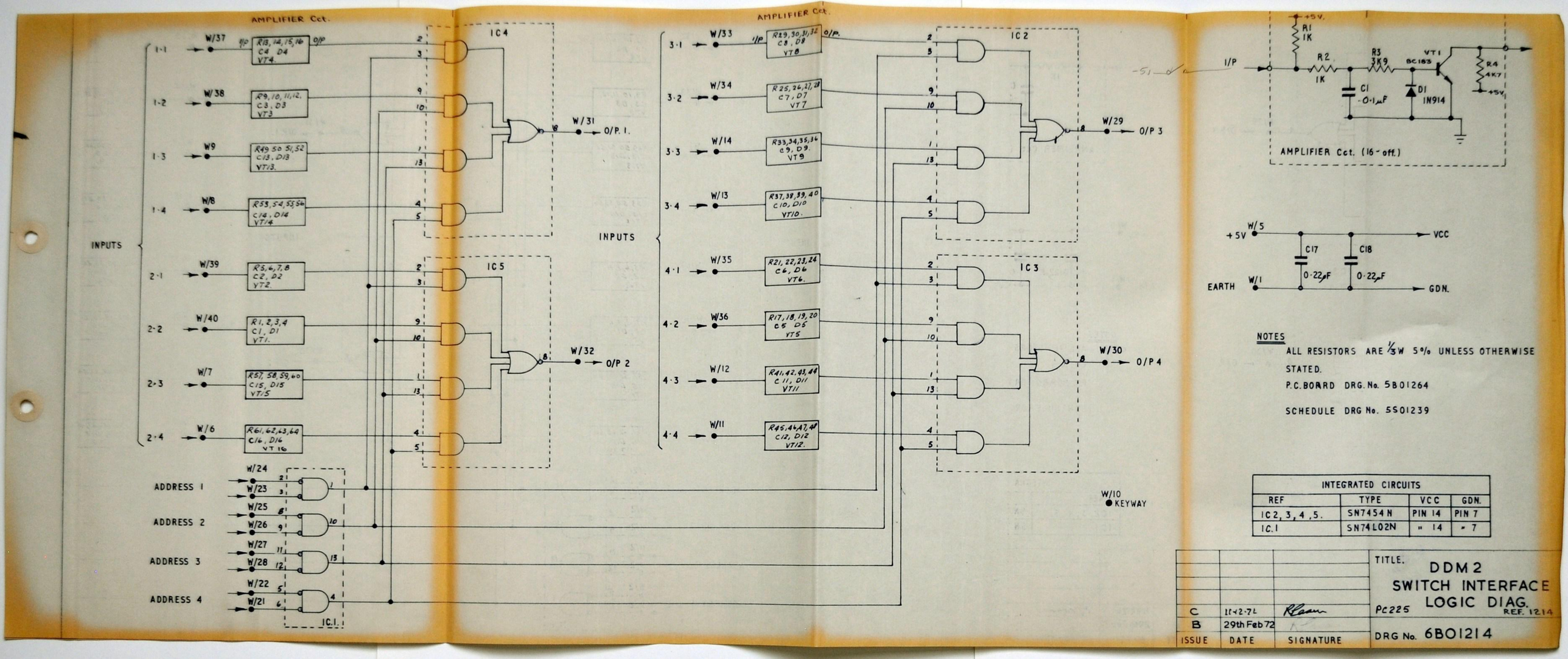
| ISSUE | DATE | SIGNATURE |
|---|---|---|
| G. | 8·12·72 | R Eason |
| F | 3.10.72 | R Eason |
| E | 12·7·72 | R Eason |
| D | 22.8.72 | R. EASON |
| C | 27.4.72 | R. EASON |
| B | 25.1.72 | R. EASON |
| A | 29.12.71 | R. EASON |

TITLE

DDM 2
CONTROL (GENERAL)
LOGIC DIAGRAM.

PCB 224 REF. 1213

DRG. NO. 6B01213




NOTES

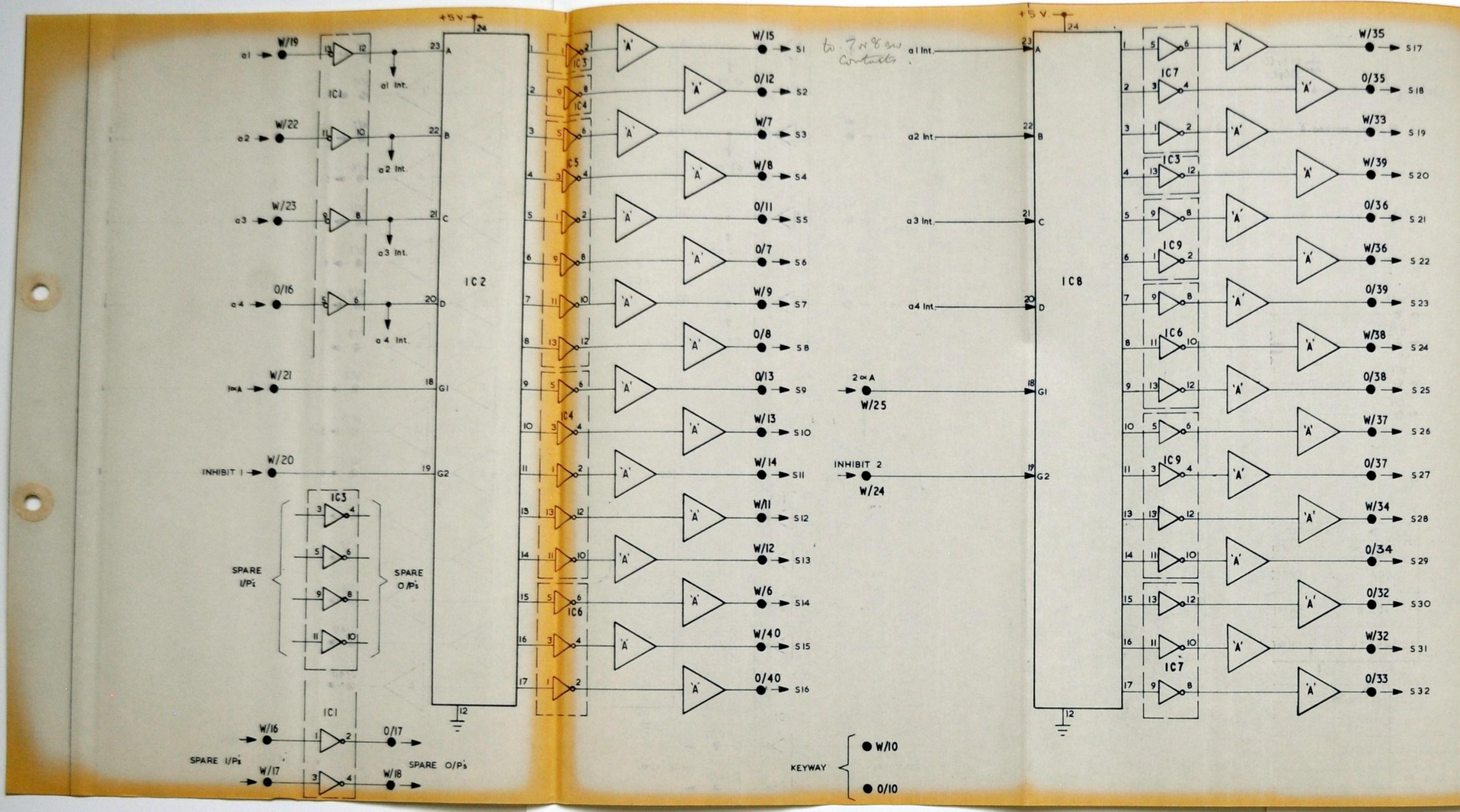
ALL RESISTORS ARE 1/3W 5% UNLESS OTHERWISE STATED.

P.C.BOARD DRG. No. 5B01264

SCHEDULE DRG No. 5S01239

| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF | TYPE | VCC | GDN. |
| IC 2, 3, 4, 5. | SN7454N | PIN 14 | PIN 7 |
| IC.1 | SN74L02N | " 14 | " 7 |

| ISSUE | DATE | SIGNATURE | TITLE. DDM2 SWITCH INTERFACE LOGIC DIAG. |
|---|---|---|---|
| C | 11-2-72 | R Cann | PC225 REF. 1214 |
| B | 29th Feb 72 | | DRG No. 6B01214 |



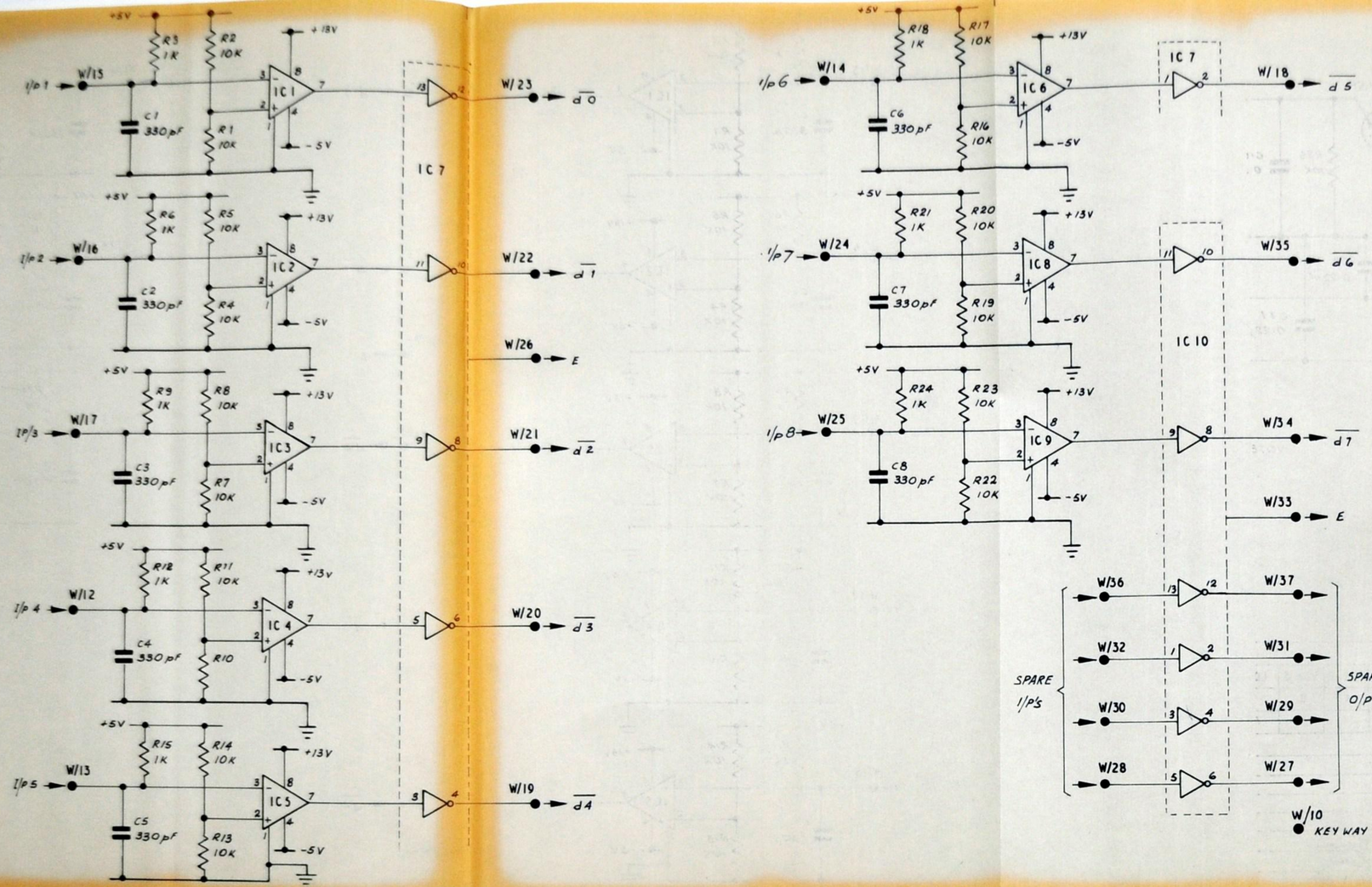

NOTES:

P C BOARD DRG. No. 5B01265

SCHEDULE 5S01240.

| INTEGRATED CIRCUITS. | | | |
|---|---|---|---|
| REF. NO. | TYPE | VCC | GDN. |
| IC 1 | SN7404N | Pin 14 | Pin 7 |
| IC 2, 8 | SN74154N | Pin 24 | Pin 12 |
| IC 3,4,5,6,7,9. | SN7405N | Pin 14 | Pin 7 |

| ISSUE | DATE | SIGNATURE. | TITLE. |
|---|---|---|---|
| B | 22·1·73 | | D.D.M. 2. CONTACT SCAN LOGIC |
| A | 10-5-72 | | PCB 226 REF. 1215 |
| | | | 6B01215 |




NOTES:

ALL RESISTORS ARE 1/4W, 5% UNLESS OTHERWISE STATED

| INTEGRATED CIRCUIT | | | | | |
|---|---|---|---|---|---|
| REF. Nº | TYPE | Vcc 1 | Vcc 2 | Vcc 3 | GDN |
| IC 1,2,3,4,5,6,8,9 | SN 72810 P | | 4 | 8 | |
| IC 7, 10 | SN 74L04N | 14 | | | 7 |

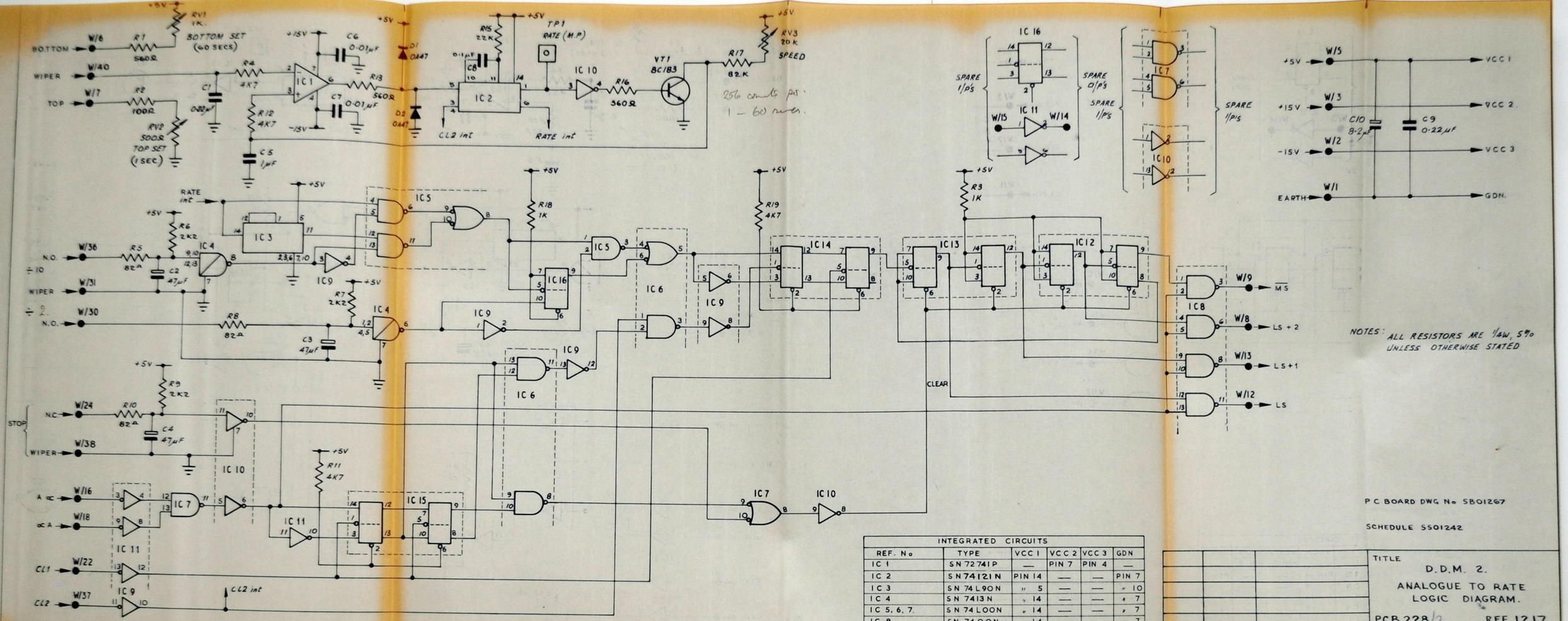
P C BOARD DWG No 5B01266.

SCHEDULE 5501241.

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| C | 1.6.73 | R Evans |
| B | 4.12.72 | R Evans |

TITLE:-
D.D.M. 2.
SCAN RECEIVERS
LOGIC DIAGRAM
PC227 REF. 1216

DWG. Nº 6B01216




NOTES: ALL RESISTORS ARE 1/4W, 5% UNLESS OTHERWISE STATED

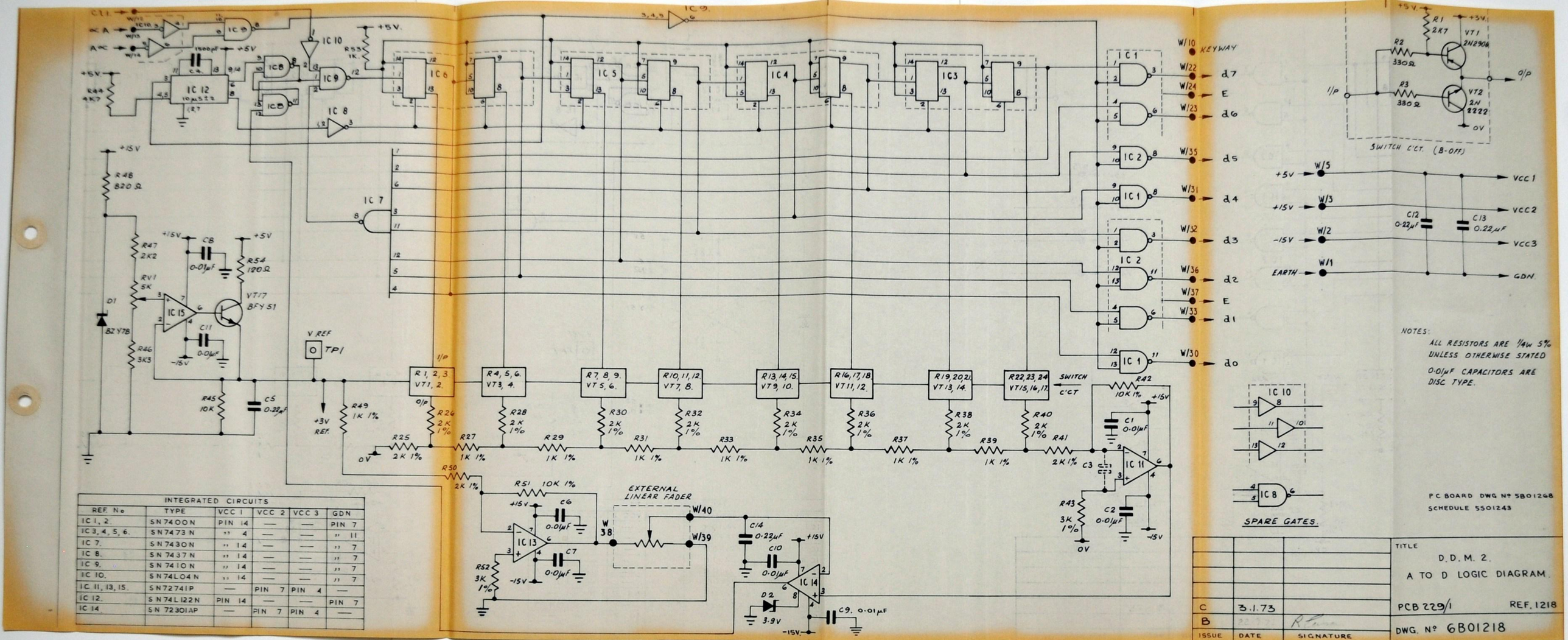
| INTEGRATED CIRCUITS | | | | | |
|---|---|---|---|---|---|
| REF. No | TYPE | VCC 1 | VCC 2 | VCC 3 | GDN |
| IC 1 | SN 72741P | — | PIN 7 | PIN 4 | — |
| IC 2 | SN 74121N | PIN 14 | — | — | PIN 7 |
| IC 3 | SN 74L90N | " 5 | — | — | " 10 |
| IC 4 | SN 7413N | " 14 | — | — | " 7 |
| IC 5, 6, 7. | SN 74L00N | " 14 | — | — | " 7 |
| IC 8 | SN 7400N | " 14 | — | — | " 7 |
| IC 9, 11. | SN 74L04N | " 14 | — | — | " 7 |
| IC 10 | SN 7404N | " 14 | — | — | " 7 |
| IC 12, 13, 14, 15, 16 | SN 74L73N | " 4 | — | — | " 11 |

P C BOARD DWG No 5B01267

SCHEDULE 5S01242

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| D | 20·1·72 | R Farmer |

TITLE
D.D.M. 2.
ANALOGUE TO RATE LOGIC DIAGRAM.
PCB 228/2. REF. 1217
DWG No 6B01217




| INTEGRATED CIRCUITS | | | | | |
|---|---|---|---|---|---|
| REF. No | TYPE | VCC 1 | VCC 2 | VCC 3 | GDN |
| IC 1, 2. | SN7400N | PIN 14 | — | — | PIN 7 |
| IC 3, 4, 5, 6. | SN7473 N | " 4 | — | — | " 11 |
| IC 7. | SN7430N | " 14 | — | — | " 7 |
| IC 8. | SN 7437 N | " 14 | — | — | " 7 |
| IC 9. | SN 7410 N | " 14 | — | — | " 7 |
| IC 10. | SN74L04 N | " 14 | — | — | " 7 |
| IC 11, 13, 15. | SN72741P | — | PIN 7 | PIN 4 | — |
| IC 12. | SN74L122N | PIN 14 | — | — | PIN 7 |
| IC 14 | SN 72301AP | — | PIN 7 | PIN 4 | — |

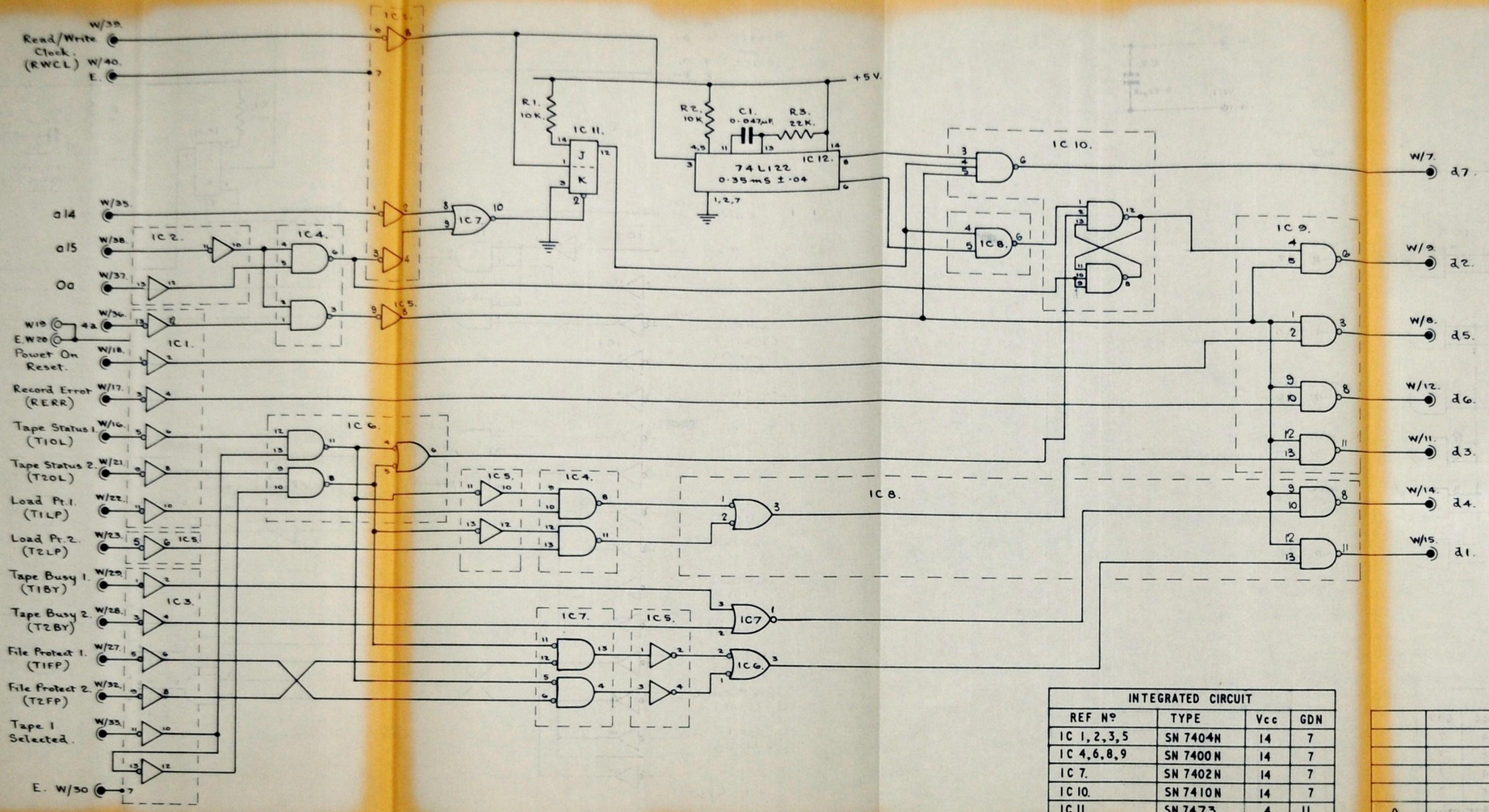
NOTES:

ALL RESISTORS ARE 1/4w 5% UNLESS OTHERWISE STATED

0·01μF CAPACITORS ARE DISC TYPE.

P.C BOARD DWG Nº 5801268
SCHEDULE 5501243

| ISSUE | DATE | SIGNATURE | TITLE |
|---|---|---|---|
| | | | D. D. M. 2. A TO D LOGIC DIAGRAM. |
| C | 3.1.73 | | PCB 229/1 REF. 1218 |
| B | | | DWG. Nº 6B01218 |



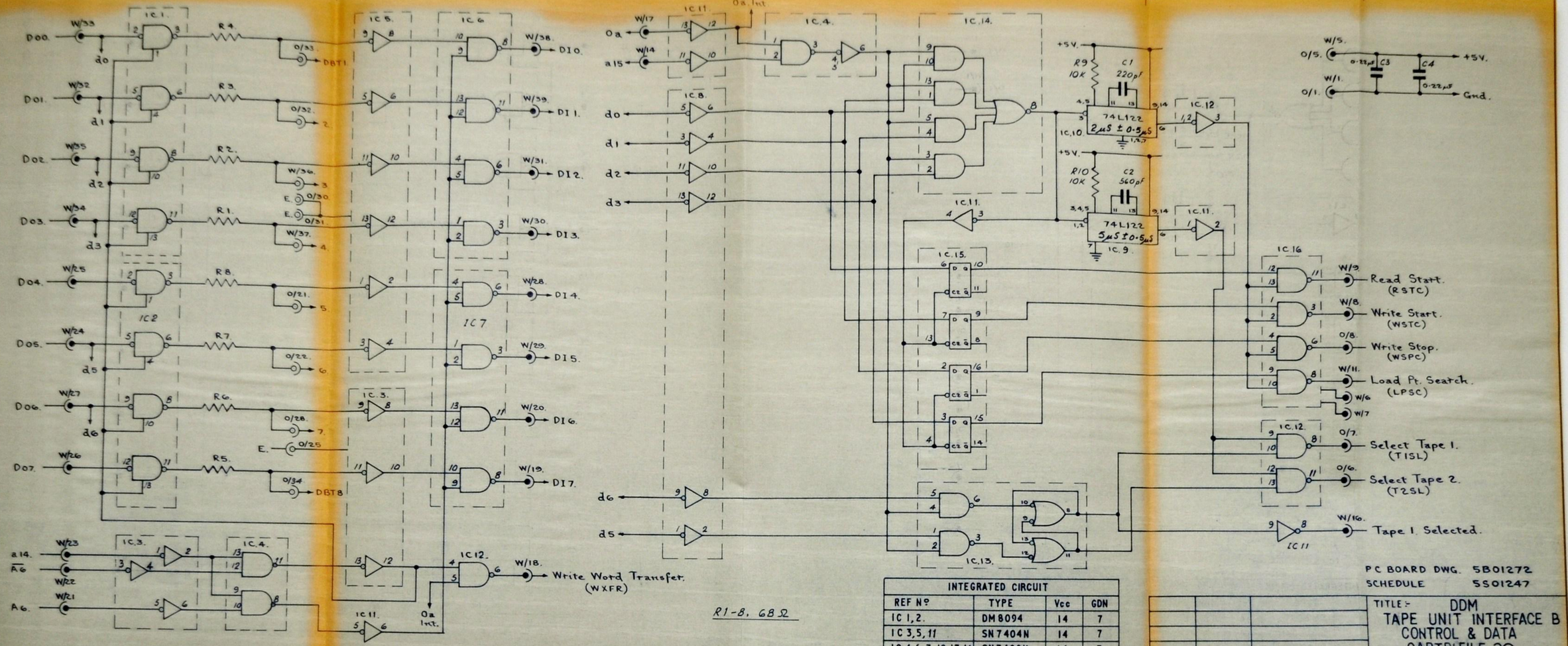

| INTEGRATED CIRCUIT | | | |
|---|---|---|---|
| REF Nº | TYPE | Vcc | GDN |
| IC 1,2,3,5 | SN 7404N | 14 | 7 |
| IC 4,6,8,9 | SN 7400N | 14 | 7 |
| IC 7. | SN 7402N | 14 | 7 |
| IC 10. | SN 7410N | 14 | 7 |
| IC 11. | SN 7473 | 4 | 11 |
| IC 12. | SN74L122N | 14 | 7 |

PC BOARD DWG. 5B01271.
SCHEDULE. 5S01246.

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| A | | |

TITLE:-
DDM 2
TAPE UNIT INTERFACE A
STATUS.(CARTRIFILE 20)
PCB 232 REF. 1223

DWG Nº 6B01223




R1-8, 68Ω

| INTEGRATED CIRCUIT | | | |
|---|---|---|---|
| REF. No | TYPE | Vcc | GDN |
| IC 8 | SN 74L04 | PIN 14 | PIN 7 |

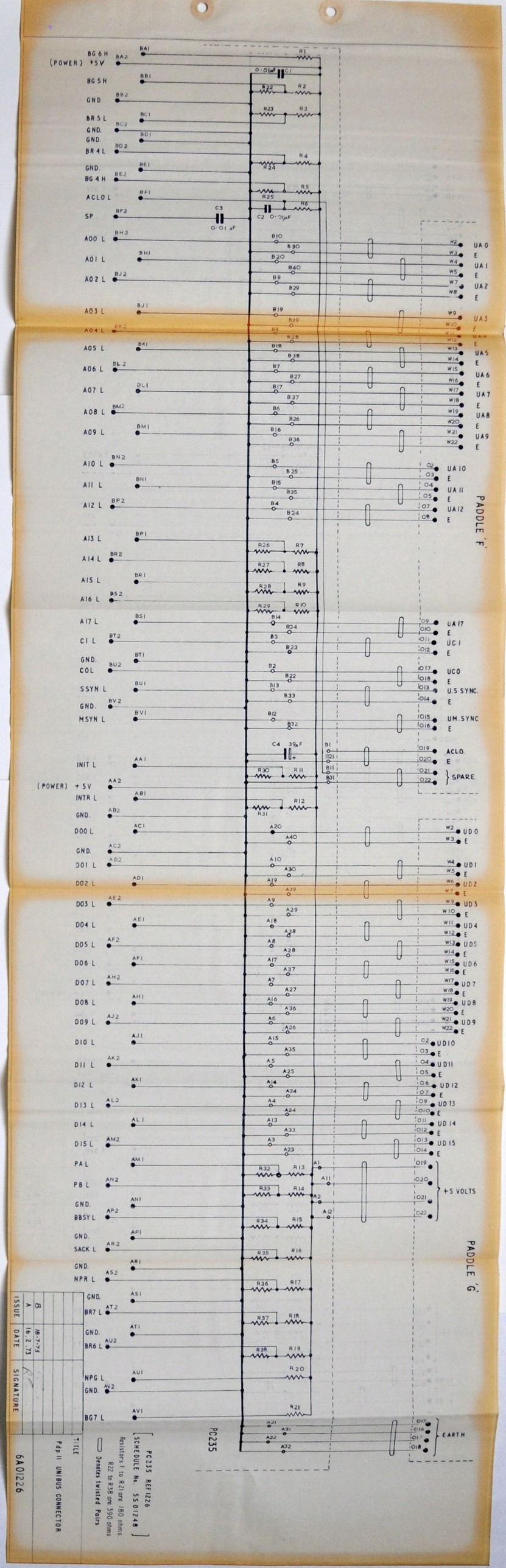
| INTEGRATED CIRCUIT | | | |
|---|---|---|---|
| REF Nº | TYPE | Vcc | GDN |
| IC 1, 2. | DM 8094 | 14 | 7 |
| IC 3, 5, 11 | SN 7404N | 14 | 7 |
| IC 4, 6, 7, 12, 13, 16 | SN 7400N | 14 | 7 |
| IC 14 | SN 7454N | 14 | 7 |
| IC 15 | SN 74L75N | 5 | 12 |
| IC 9, 10 | SN 74L122N | 14 | 7 |

PC BOARD DWG. 5B01272
SCHEDULE 5S01247

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| A | 4-10-72 | |

TITLE:- DDM
TAPE UNIT INTERFACE B
CONTROL & DATA
CARTRIFILE 20
PCB233 REF. 1224

DWG. No. 6B01224




PC235 REF 1226
SCHEDULE No. 55 01248

Resistors 1 to R21 are 180 ohms.
R22 to R38 are 390 ohms.

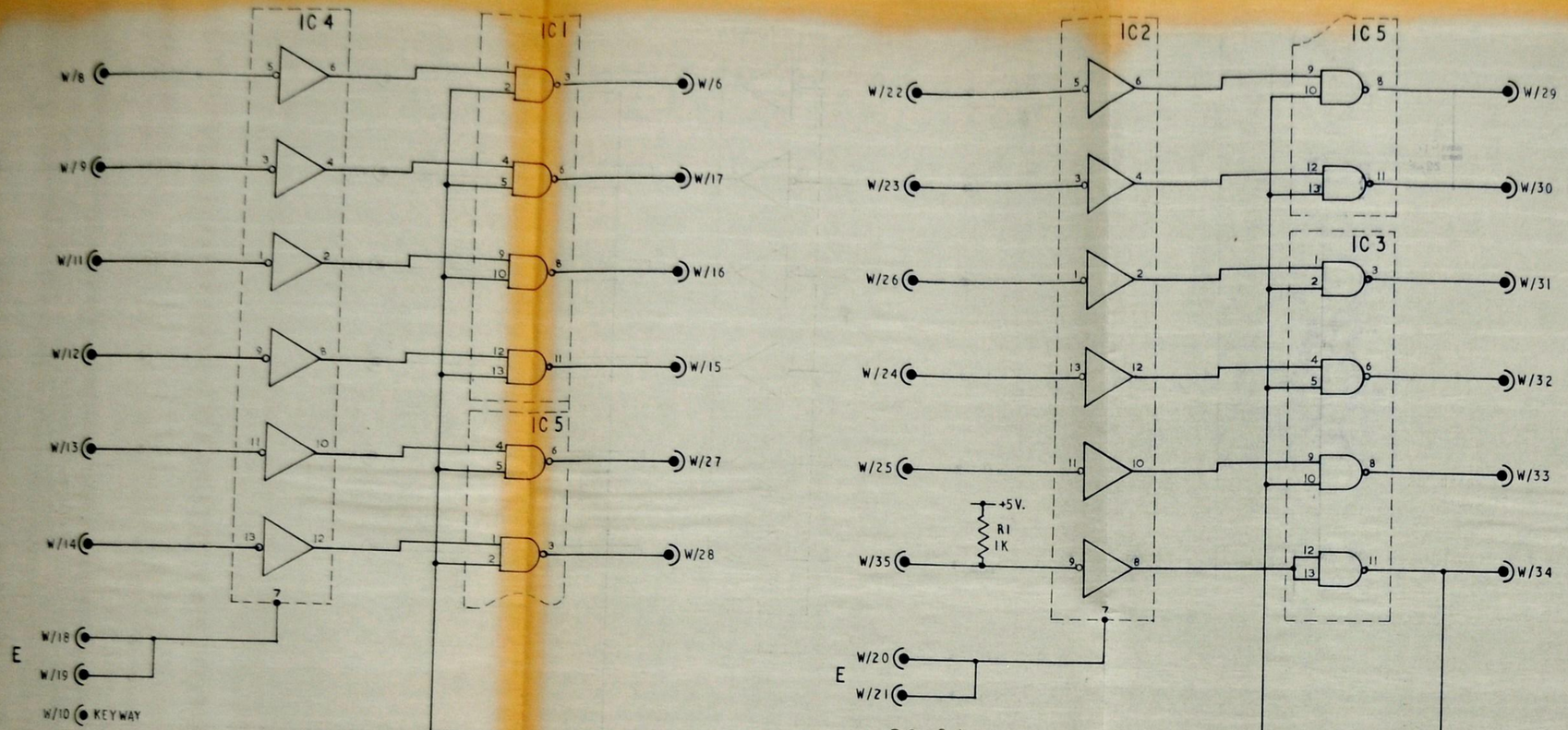
Denotes twisted Pairs

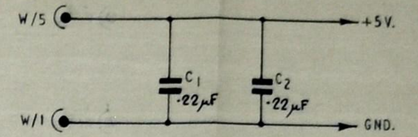
| ISSUE | DATE | SIGNATURE |
|---|---|---|
| B. | 18-7-73 | |
| A | 16.2.73 | |

TITLE

Pdp 11 UNIBUS CONNECTOR

6A01226




P.C. BOARD DRG.: 5B01278
SCHEDULE: 5501279

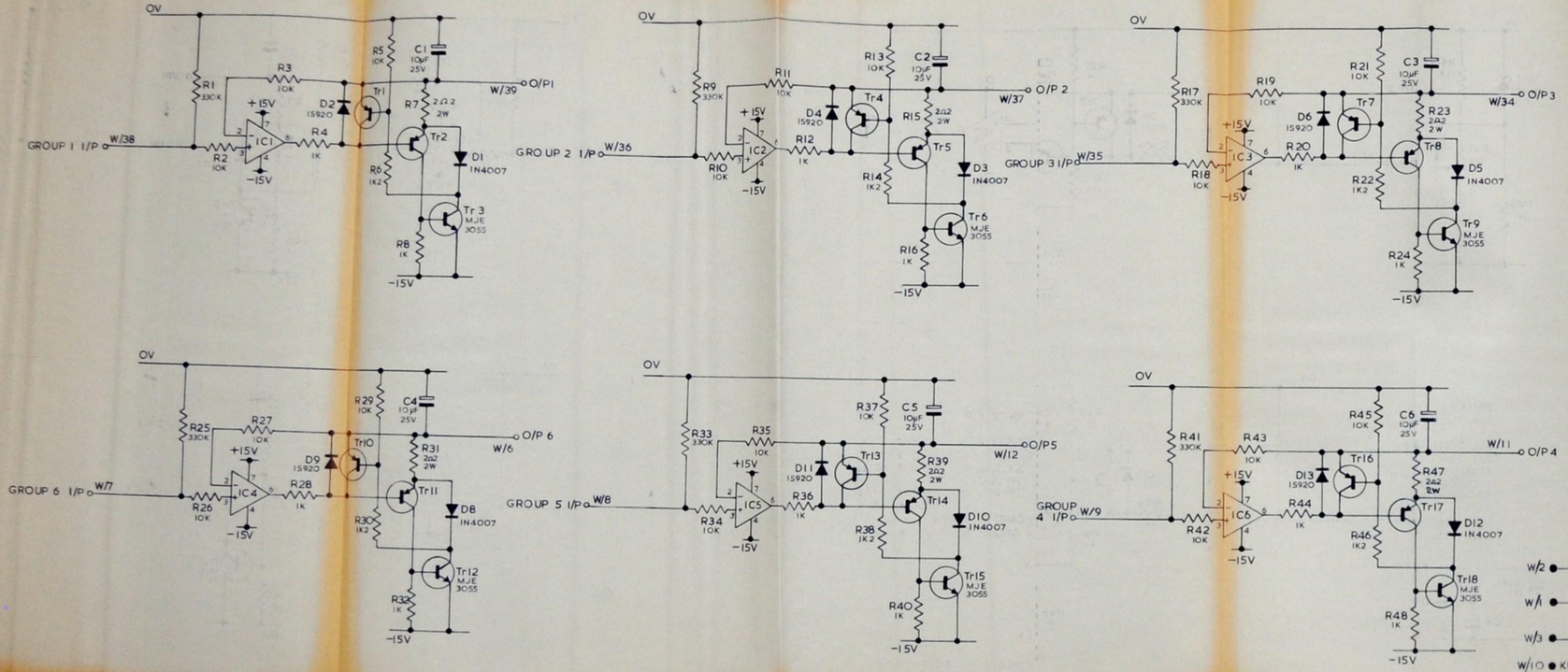
| | | |
|---|---|---|
| | | |
| | | |
| | | |
| C | 15.9.72 | |
| B | 12.9.72 | |
| A | 1.9.72 | |
| ISSUE | DATE | SIGNATURE |

| INTEGRATED CIRCUITS | | | |
|---|---|---|---|
| REF NO. | TYPE | +Vcc | GND. |
| IC4,2, | SN7404N | 14 | 7 |
| IC1,3,5, | SN7437N | 14 | 7 |
| | | | |
| | | | |
| | | | |

TITLE
DDM 2 BUFFER CARD

PCB 253/1 REF 1230

DRG No. 6B01230




NOTES:-
ALL I.C's ARE SN72741P

ALL TRANSISTORS ARE BC 214 UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE CARBON 1/4W ± 5% UNLESS OTHERWISE SPECIFIED.
TRANSISTORS 3,6,9,12,15,18 MOUNTED ON A COMMON HEATSINK AND INDIVIDUALLY INSULATED.
EACH GROUP O/P CAN GIVE > 400mA. @ -10V O/P
< 100mA @ 5/c → 0V

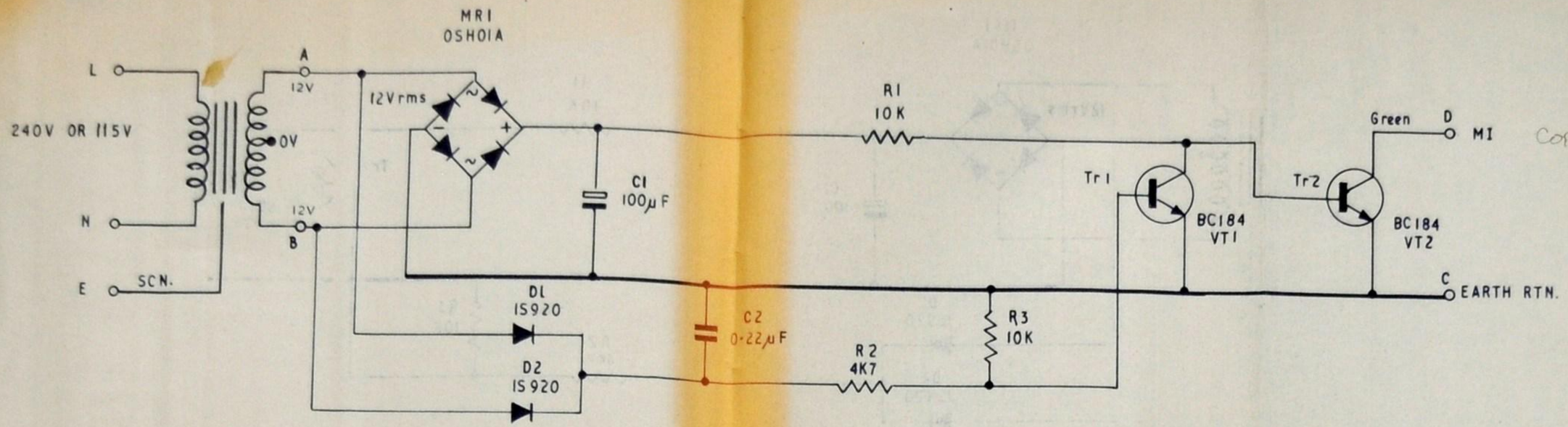
MAX. LOAD ON CARD -400mA
MAX. LOAD ON GROUP REF. - 20mA @ -10V

SCHEDULE:- 5501245
PCB 268 DRG:- 5801269

# THE OTHER DDM BACK-UP CARD CIRCUIT DIAGRAM

PCB 268 REF 1239

ISSUE A 6A01244




NOTE

FOR 115 VOLT SYSTEM A AND B TO BE WIRED ACROSS SECONDARY (12V TO 12V). FOR 240 VOLT SYSTEM TAKE A TO 12V AND B TO 0V OF SECONDARY.

ALL RESISTORS $\frac{1}{3}$W ±5% UNLESS OTHERWISE STATED

REV.1. C.N°

RANK STRAND ELECTRIC
29 King Street London WC2
A DIVISION OF
RANK AUDIO VISUAL LIMITED

DIMENSIONS IN INCHES/MILLIMETRES
THIRD ANGLE PROJECTION

| TOLERANCES | |
|---|---|
| IMPERIAL | METRIC |
| FRACTION ± 1/64" | 1 DEC PLACE ± 0·4 mm |
| DECIMAL ± ·005" | 2 DEC PLACE ± 0·1 mm |
| ANGULAR ± 0·25° | |
| UNLESS OTHERWISE STATED | |

USED ON :- DDM 2

| | | DATE |
|---|---|---|
| SCALE | | |
| DRAWN | G.A.H | 1·6·78 |
| CHECKED | | 4·6·78 |
| APPROVED | | 4·6·78 |
| MATERIAL :- | | |
| FINISH :- | | |

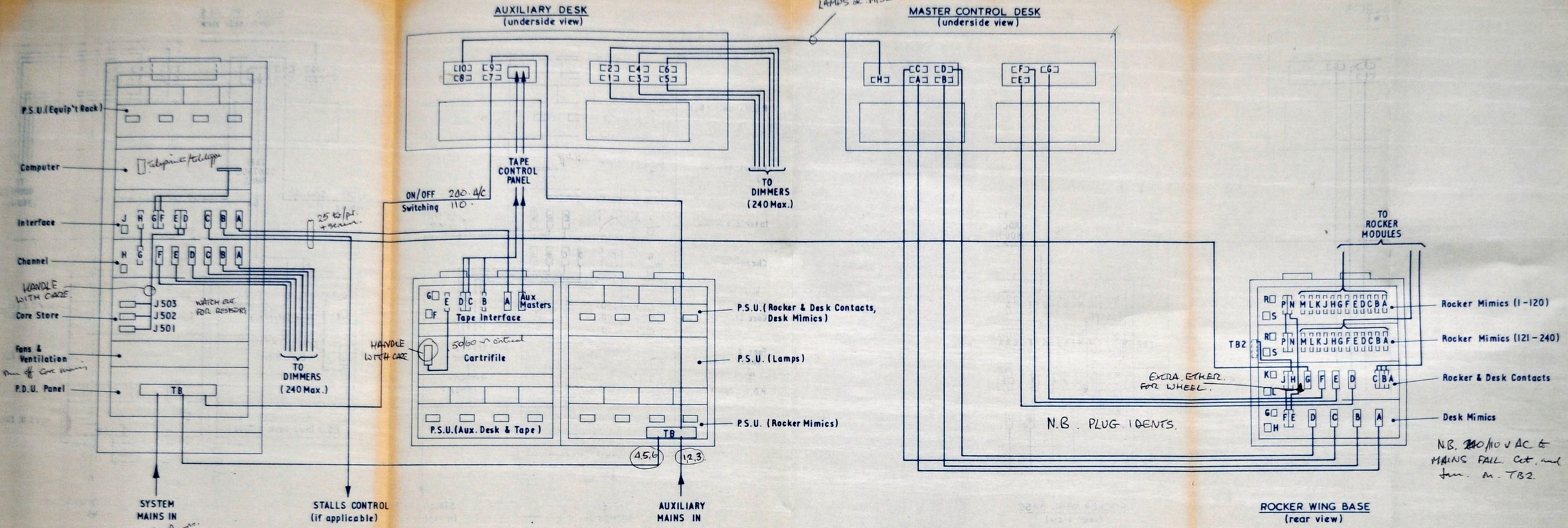
TITLE :-

# A.C. MAINS FAIL DETECTION CIRCUIT DIAGRAM.

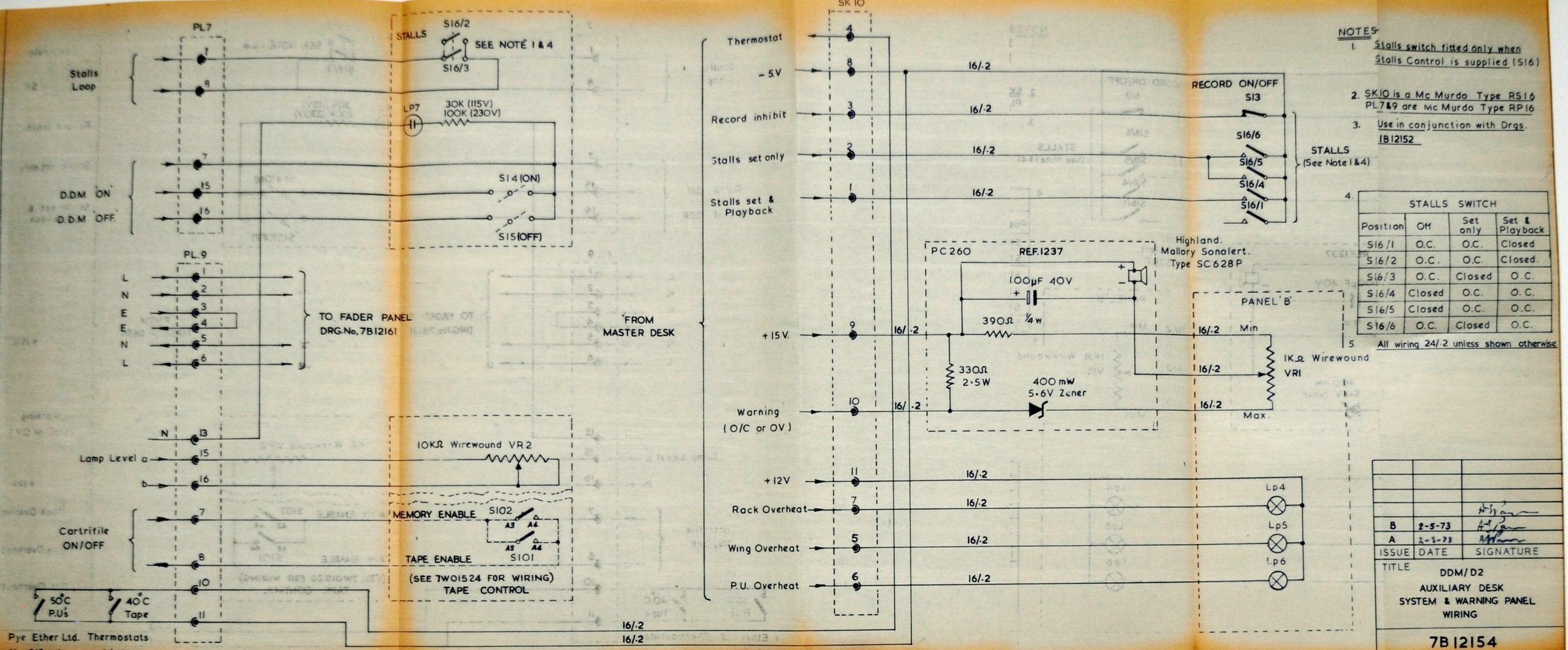
REF 1242 PCB 284/1

ISSUE B

DWG. N° 6C12451




| | | | |
|---|---|---|---|
| | | | TITLE |
| | | | DDM.2 INTERNAL & EXTERNAL CONNECTING CABLES. |
| B | 3-5-77 | | IB 01646 |
| ISSUE | DATE | SIGNATURE | |




NOTES

1. Stalls switch fitted only when Stalls Control is supplied (S16)
2. SK10 is a Mc Murdo Type RS16 PL7&9 are Mc Murdo Type RP16
3. Use in conjunction with Drgs. 1B12152
4. STALLS SWITCH

| Position | Off | Set only | Set & Playback |
|---|---|---|---|
| S16/1 | O.C. | O.C. | Closed |
| S16/2 | O.C. | O.C. | Closed. |
| S16/3 | O.C. | Closed | O.C. |
| S16/4 | Closed | O.C. | O.C. |
| S16/5 | Closed | O.C. | O.C. |
| S16/6 | O.C. | Closed | O.C. |

5. All wiring 24/.2 unless shown otherwise

| ISSUE | DATE | SIGNATURE |
|---|---|---|
| B | 2-5-73 | |
| A | 2-3-73 | |

TITLE
DDM/D2
AUXILIARY DESK
SYSTEM & WARNING PANEL
WIRING

7B12154