

FIELD MAINTENANCE PRINT SET

TABLE OF CONTENTS

B-TC-DLV11-Ø-3
A-PL-DLV11-Ø-Ø
D-CS-M794Ø-Ø-1
A-PL-DLV11-Ø-2

UNIT VARIATIONS COVERED BY THIS PRINT SET

DLV11

DLVII
Field Maintenance
Print Set

Digital Equipment Corporation

PRINT SET ORDER NO.
MP00055

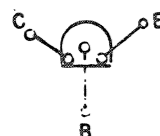
[illegible]

USED ON OPTION/MODEL		DRN.	DATE		<div style="float: right; border: 1px solid black; padding: 2px;">digital</div>									
PDP11		HOLZER	5-9-78											
		CHK'D	DATE		TITLE:									
		<i>By G. B. H. H. H.</i>	5/9/78											
		PROJ. ENG.	DATE		SERIAL LINE UNIT									
		<i>P. L. H. H.</i>	5/4/78											
		FIELD SERV.	DATE		SIZE		CODE		NUMBER				REV.	
SHEET I OF 1		<i>J. L. H. H.</i>	5/4/78		B		TC		B-TC-DLV11-0-3				*	
					DIST.									

NOTES:

1. THIS MODULE PLUS IS COMPATIBLE WITH:
A. BSCOM 777 CABLE.
B. BSCOM MODERN CABLE.
2. THE POLARITY REVERSES WHEN USING THE 80 MA CURRENT LOOP TRANSMITTER OR RECEIVER IN THE PASSIVE CONFIGURATION. WHEN USING THE BSCOM CABLE MUST BE TAKEN TO SWAP THE APPROPRIATE WIRES.

3. A. INSERT WITH ACCORDANCE TO VENDOR PACKAGE.
VENDOR NAME:
GPSA(GE) MOTOROLA,ITT,NATIONAL TRANSISTOR,
NATIONAL SEMI CONDUCTOR.



TOP VIEW

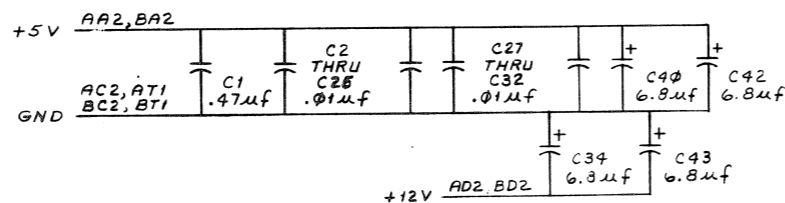
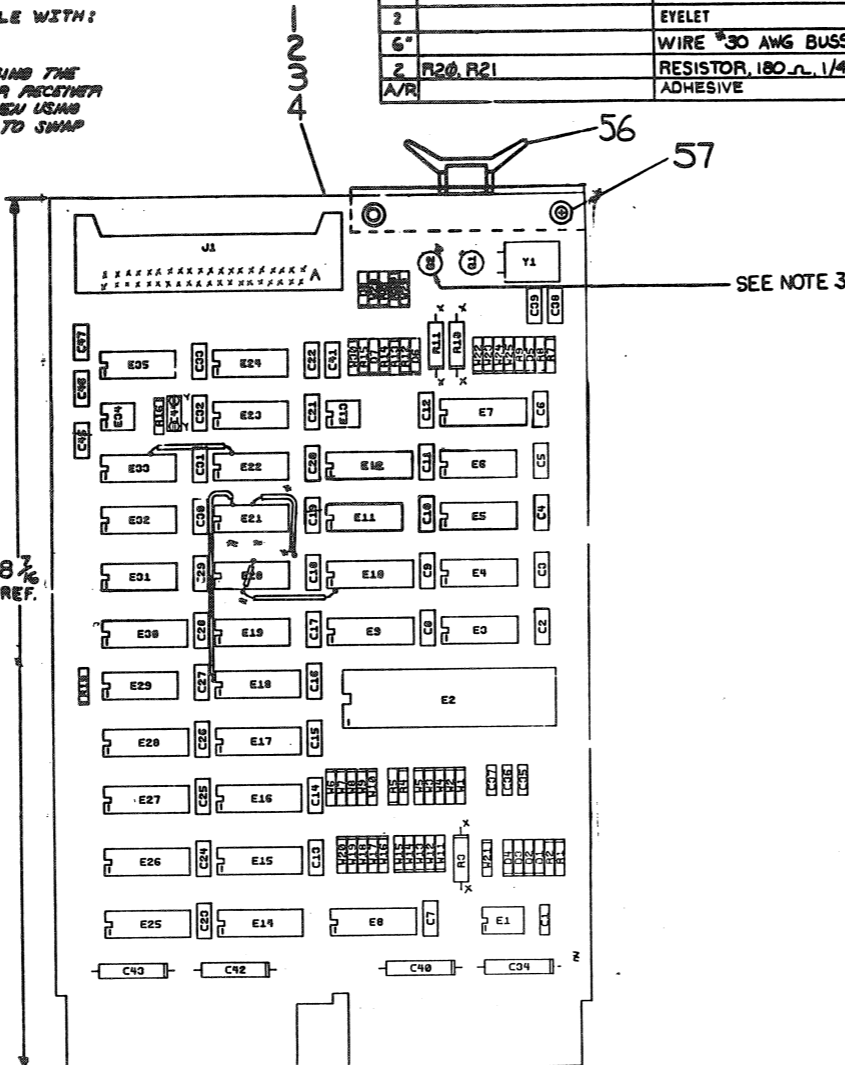
B.GPSA (VENDOR) IS THE ONLY VENDOR PACKAGE MOUNTED WITH THE FLAT REVERSED.

4. PARTS IN THE FOLLOWING ALTERNATE PARTS LIST MAY BE USED IN PLACE OF THE CORRESPONDING PRIME PART WHEN NECESSARY.

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
31	C2 THRU 25, 27 THRU 33	CAPACITOR .01 uf 100V+80-20%	1001610-01	8A

5. USE ADHESIVE (ITEM 60) WHERE NECESSARY TO SECURE REWORK WIRES.
6. THE FOLLOWING JUMPER REFERENCE DESIGNATIONS ARE NOT USED: W26, W27 (REPLACED BY RESISTORS R20, R21 PER ECO # M7940-00002).
7. THE FOLLOWING JUMPERS MAY BE INSERTED BY MANUFACTURING IN ORDER TO TEST AT 9600 BAUD, BUT WILL BE REMOVED BEFORE FINAL TEST AT 110 BAUD AND SHIPMENT TO CUSTOMER: W2, W22 THRU W24, W30.

8	W2, W10, W16, W20, W21, W26, W27	INSULATED JUMPER WIRE	9009185	55
1		HANDLE, FLIP CHIP, MAGENTA	9008337-6	56
2		EYELET	9008732	57
6		WIRE #30 AWG BUSS (RETROFIT)	9105740-35	58
2	R20, R21	RESISTOR, 180 ohm, 1/4W 5%	1301322	59
A/R		ADHESIVE	4901230	60



IC TYPE	QTY	REF	DESCRIPTION	PART NO.	ITEM NO.
I. C. DEC MH026C	3				6
I. C. DEC HSUART	3	1	2		
I. C. DEC 1488			1	14	
I. C. DEC 7493	10	5			
I. C. DEC 74175	8	16			
I. C. DEC 74157	8	16			
I. C. DEC 74155	8	16			
I. C. DEC 8837	8	16			
I. C. DEC 8691	8	16			
I. C. DEC 8136	8	16			
IC TYPE	GND	+5V	-12V	+12V	

GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE

IC PIN LOCATIONS

FIRST USED ON OPTION MODEL

LSI 11

ETCH BOARD REV. B

PARTS LIST

DRN. J. Vincent
CHKD. J. Vincent
ENR. J. Vincent
PREL. ENR. J. Vincent
NEXT HIGHER ASSY

DATE 4-8-75
DATE 4-8-75
DATE 4-8-75
DATE 4-8-75

TITLE
SERIAL LINE UNIT

SCALE 1 OF 5

SEMICONDUCTOR CONVERSION CHART

DEC NO. EIA NO. DEC NO. EIA NO.

REV. F

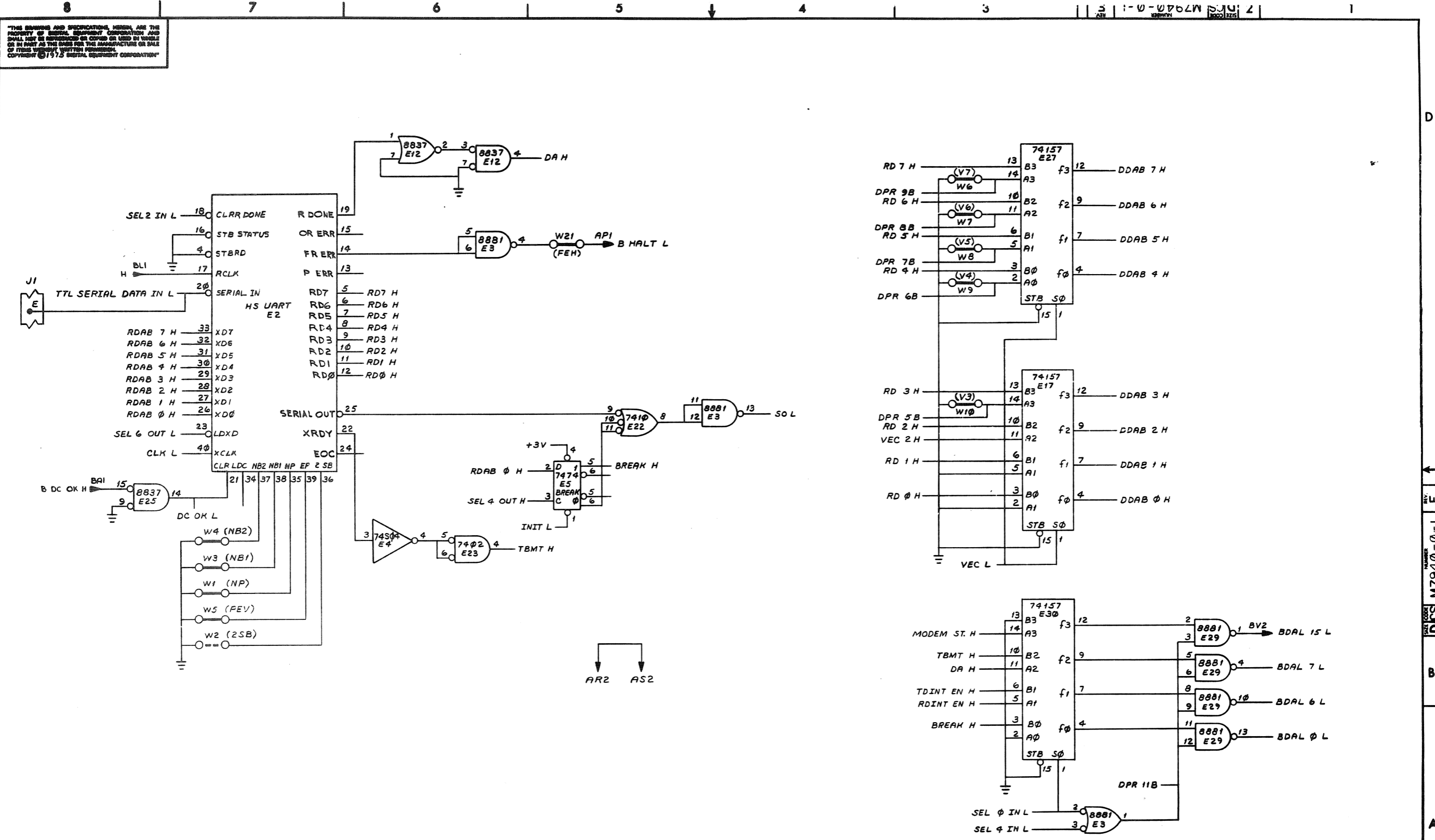
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DATE 4-8-75

DATE 4-8-75

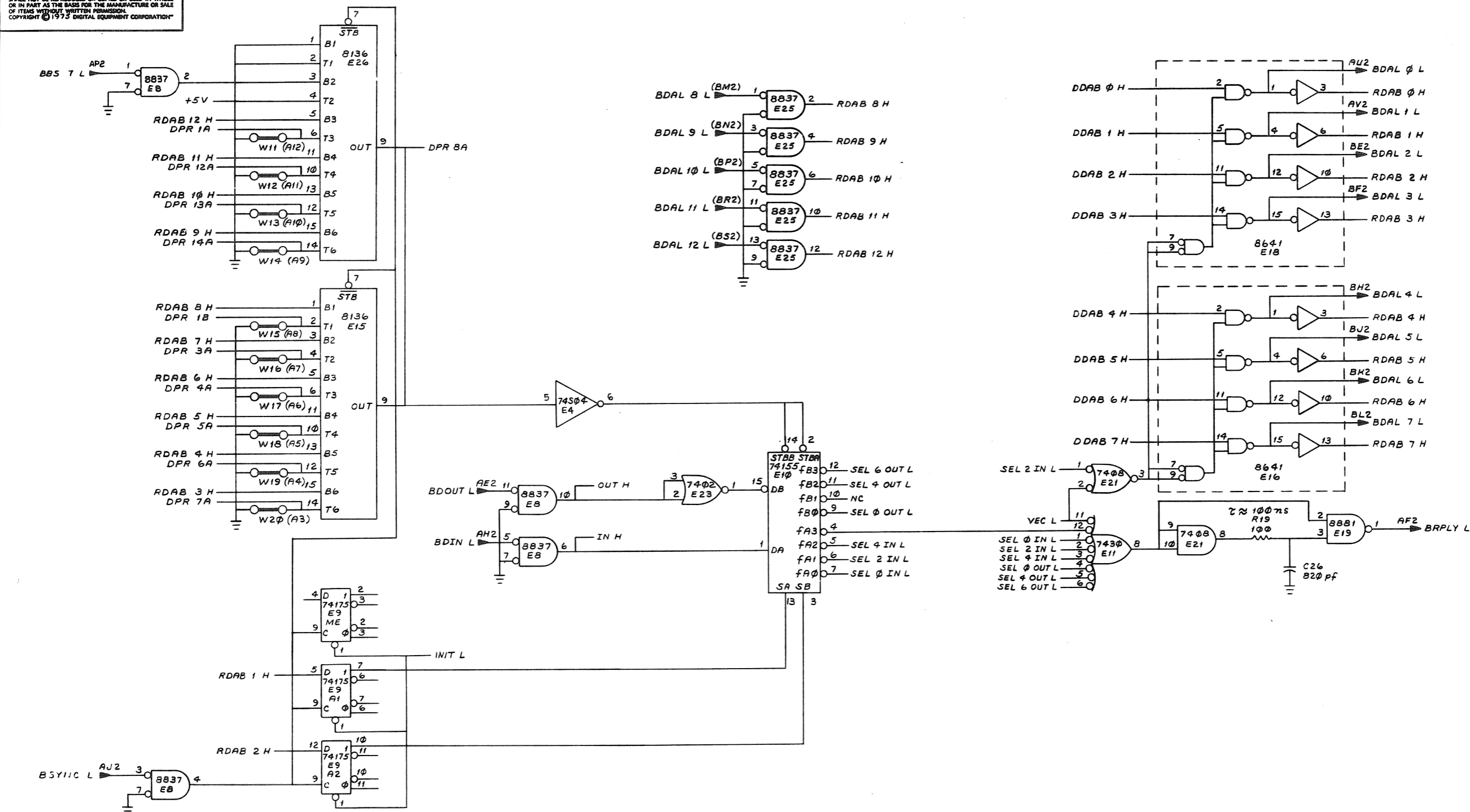
DATE 4-8-75

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REVISIONS		
CHK	CHANGE NO.	REV.

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REV.	CHANGE NO.	REV.

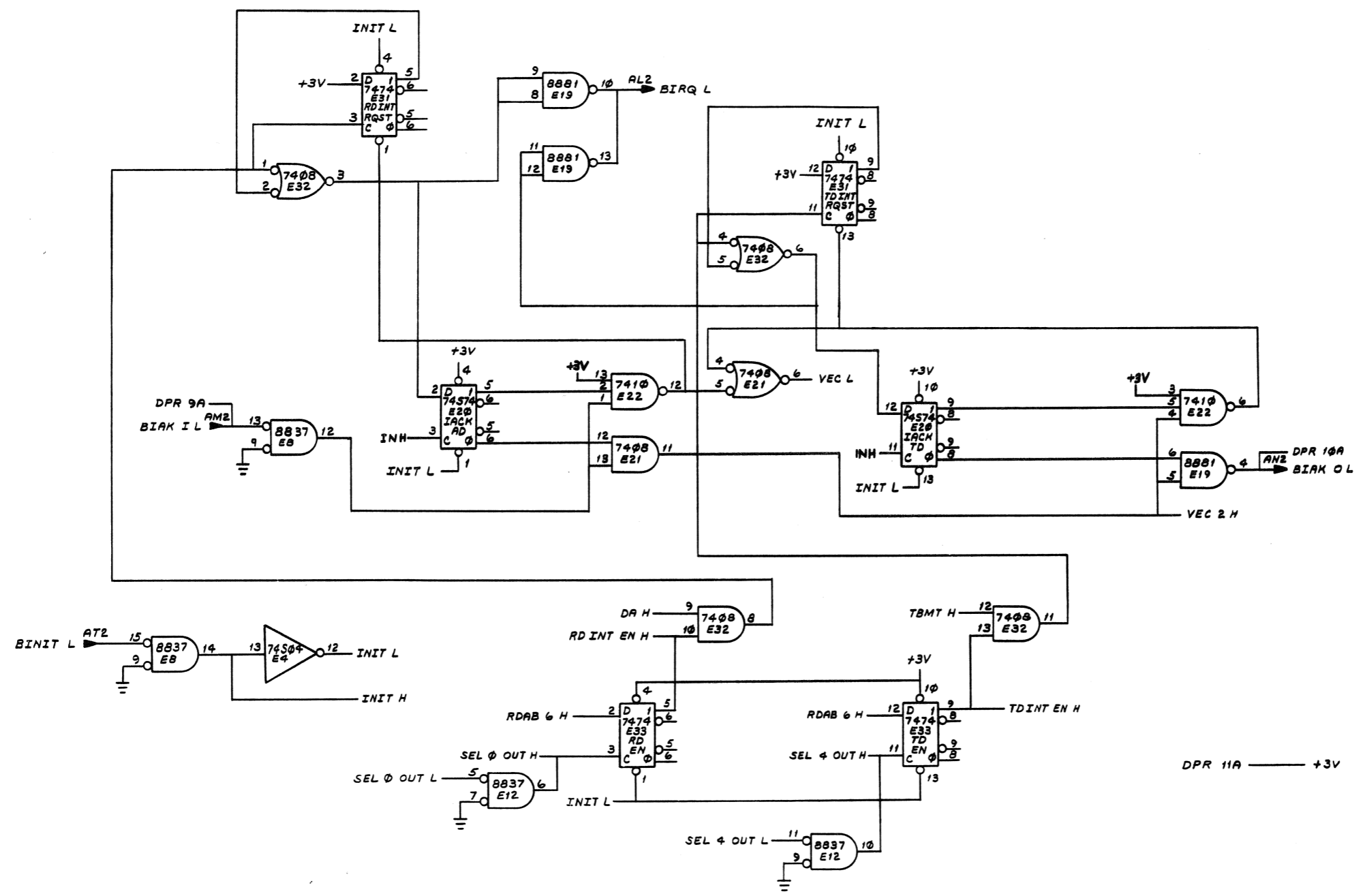
(BUS ADDRESS & I/O LOGIC)

TITLE	SIZE CODE	NUMBER	REV.
SERIAL LINE UNIT	DCS	M7940-0-1	F
SCALE	SHEET	3 OF 5	DIST.

(PERIPHERAL & BAUD RATE LOGIC)

TITLE SERIAL LINE UNIT		SIZE/SCALE D CS	NUMBER M7940-0-1	REV. E
SCALE 1/4" = 1"	SHEET 4 OF 5	DWT. 1 1/2		

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(INTERRUPT & ENABLE LOGIC)

REVISIONS		
CHK	CHANGE NO.	REV.

DEC FORM NO. DRD 138

TITLE		NUMBER		REV.
SERIAL LINE UNIT		DCS M7940-0-1		F
SCALE	SHEET	5 OF 5	DIST.	

