

RCSL: 44-RT 604

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RC 3610, RC 3620, RC 3690

Magnetic Tape Transports

Supplement to the PERTEC manual

Keywords: Magnetic Tape Transport

Abstract: This paper contains the modified diagram of the PERTEC Magnetic Tape Transports 6000 series to make them to MTT 301, MTT 302 and MTT 303.

MODIFICATION

The modification on the tape control circuit board has the effect to buffer the off - line status.

A	ECN 1029
B	ECN 1029
C	ECN 1029

Modified 13/3-73 JFA/JQB

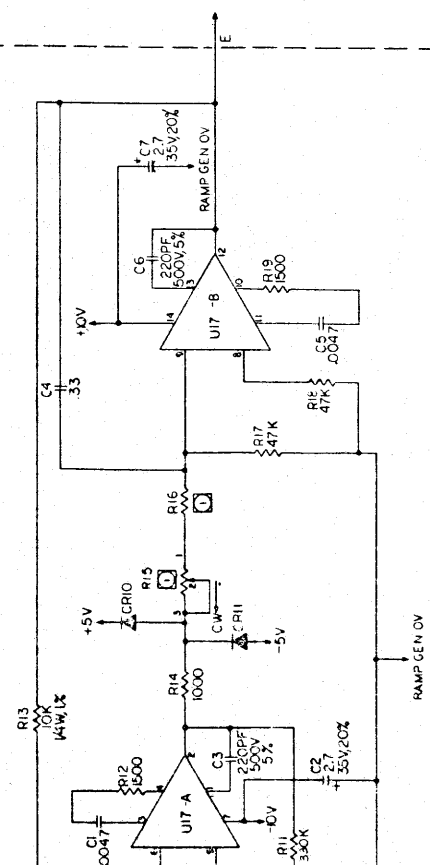
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DATE	10/20/73
BY	JFA
CHECKED	JQB
APPROVED	
PROJECT	TAPE CONTROL 'C'

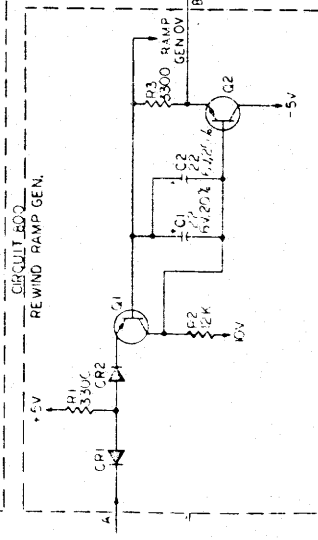
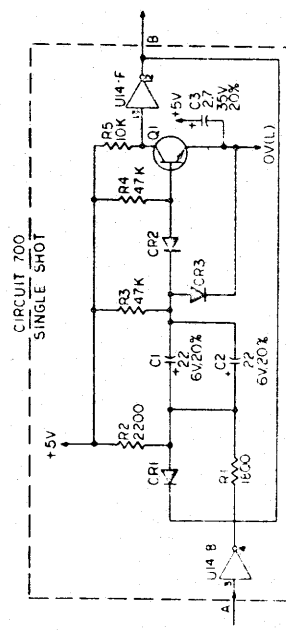
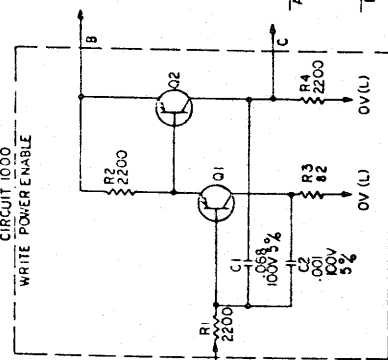
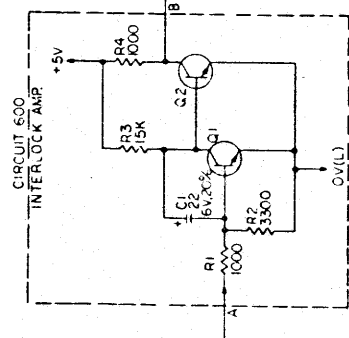
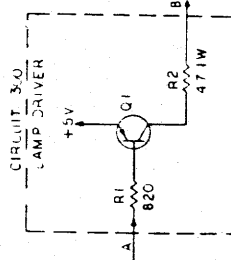
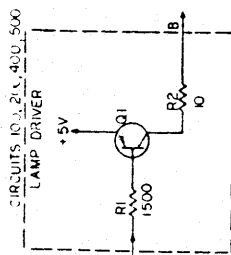
REFERENCE DESIGNATORS	DELETED
R1004 R37	
Q1002 Q1	
Q1001	
Q1002	
U27	
TP21	
W7	

VERSION TABLE

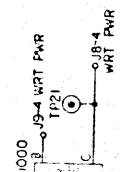
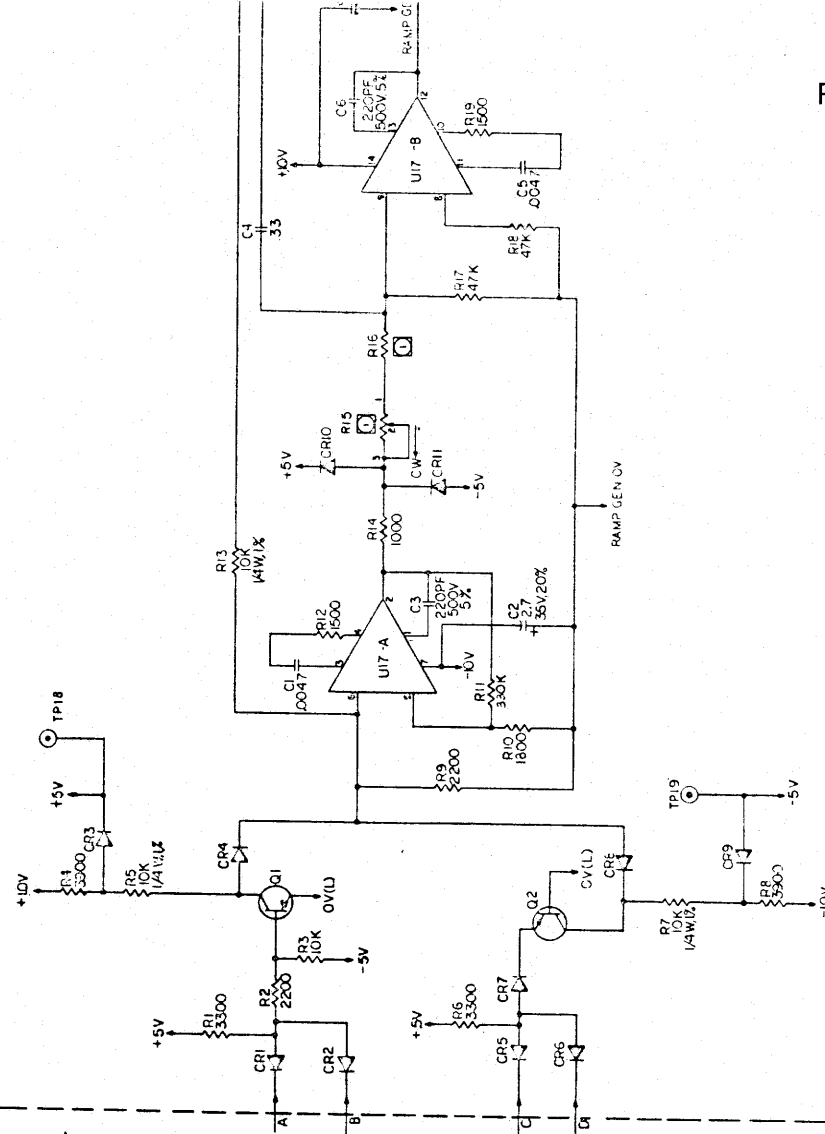
IPS	MODEL	ASSEMBLY	W1	W2	W3	W4	W5	W6	W7	R916	R29	R915
375-250	HI-DENSITY LOCAL/ON LINE AT BOT/SELECT	10241-01	X	X	X			X				
	OF TAPE/SELECT	10241-02	X				X					
	HI-DENSITY LOCAL/SELECT/ON LINE/ON LINE IN MIDDLE OF TAPE	10241-03	X			X		X				
	HI-DENSITY REMOTE/SELECT/ON LINE/ON LINE AT BOT	10241-04	X	X	X	X	X	X				
	HI-DENSITY REMOTE/ON LINE AT BOT/SELECT	10241-05	X	X	X	X	X	X				
	HI-DENSITY LOCAL/ON LINE AT BOT/SELECT/ON LINE	10241-06	X	X	X	X	X	X				
	HI-DENSITY REMOTE/ON LINE MIDDLE OF TAPE/SELECT	10241-07			X	X	X	X				
375-250	HI-DENSITY REMOTE/ON LINE MIDDLE OF TAPE/SELECT/ON LINE	10241-08			X	X	X	X				
		-09										
		-10										
1875-100	HI-DENSITY LOCAL/ON LINE AT BOT/SELECT	-11	X	X	X					104-462104-512	121-1040121-1040	
	OF TAPE/SELECT	-12	X				X					
	HI-DENSITY LOCAL/SELECT/ON LINE/ON LINE IN MIDDLE OF TAPE	-13	X			X		X				
	HI-DENSITY REMOTE/SELECT/ON LINE/ON LINE AT BOT	-14	X	X	X	X	X	X				
	HI-DENSITY REMOTE/ON LINE AT BOT/SELECT	-15	X	X	X	X	X	X				
	HI-DENSITY LOCAL/ON LINE AT BOT/SELECT/ON LINE	-16	X	X	X	X	X	X				
	HI-DENSITY REMOTE/ON LINE MIDDLE OF TAPE/SELECT	-17			X	X	X	X				
1875-100	HI-DENSITY REMOTE/ON LINE MIDDLE OF TAPE/SELECT/ON LINE	10241-18			X	X	X	X		104-462104-512	121-1040121-1040	

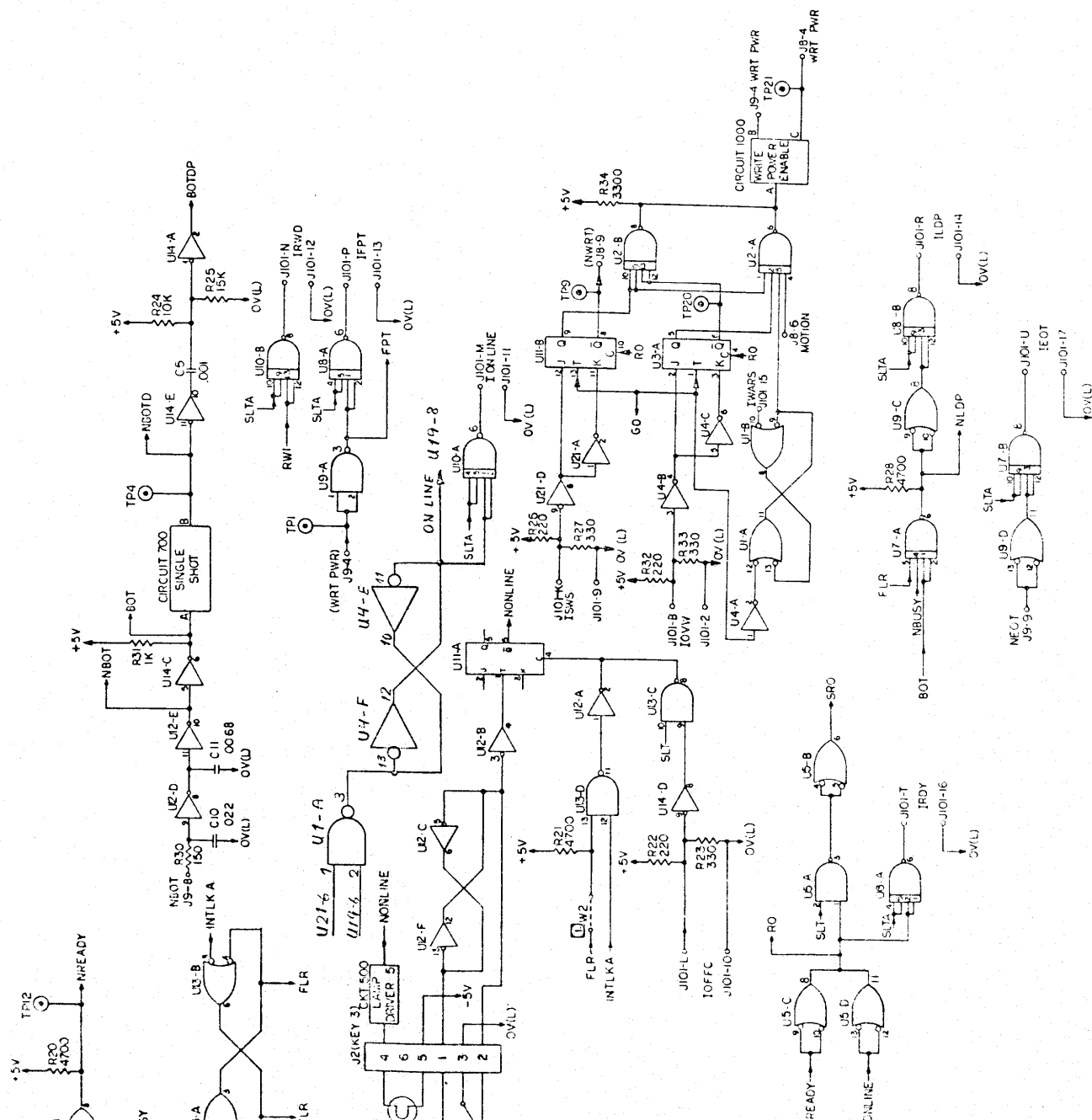
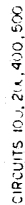
CIRCUIT 900
FORWARD-REVERSE
RAMP GEN.

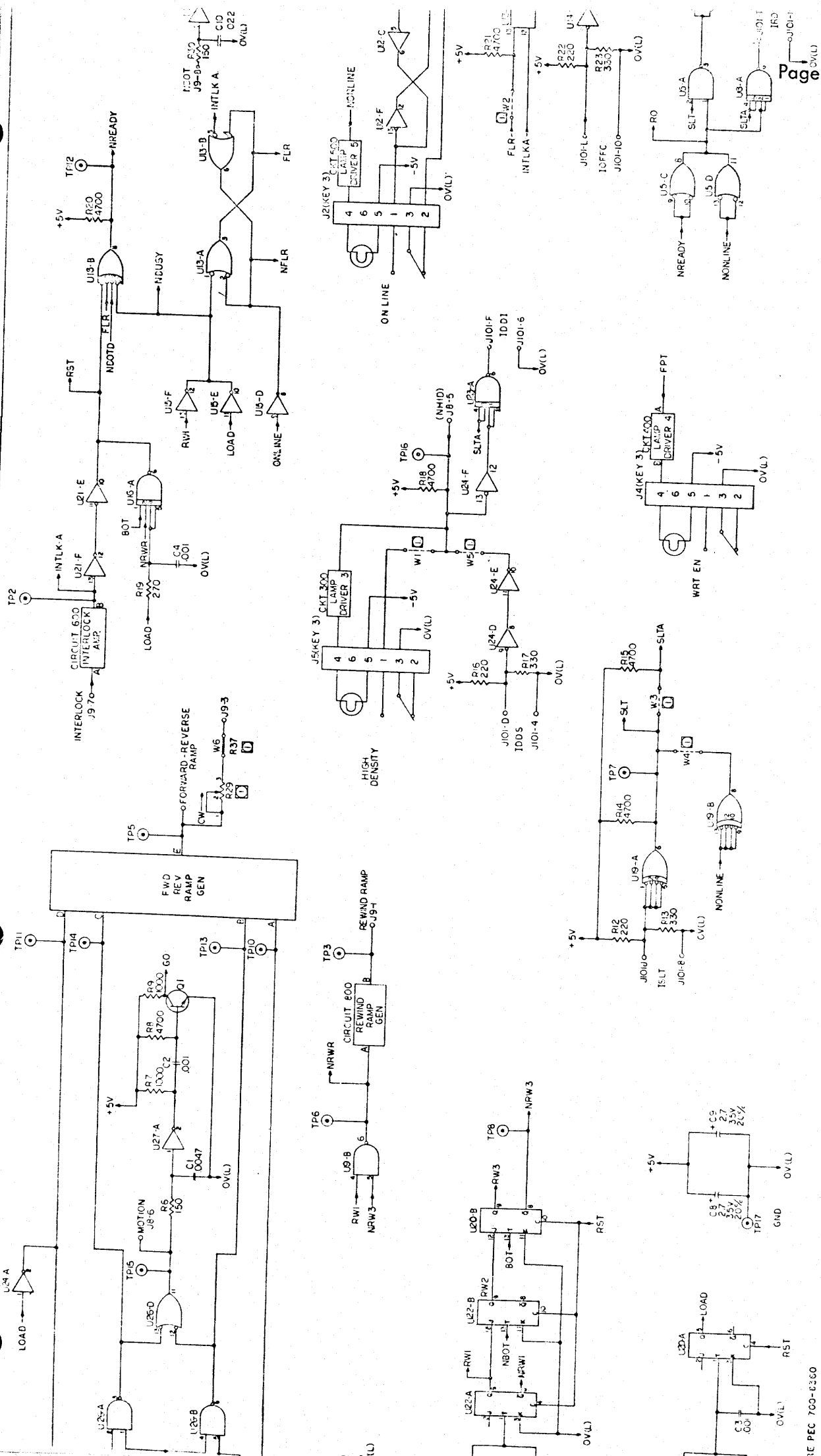


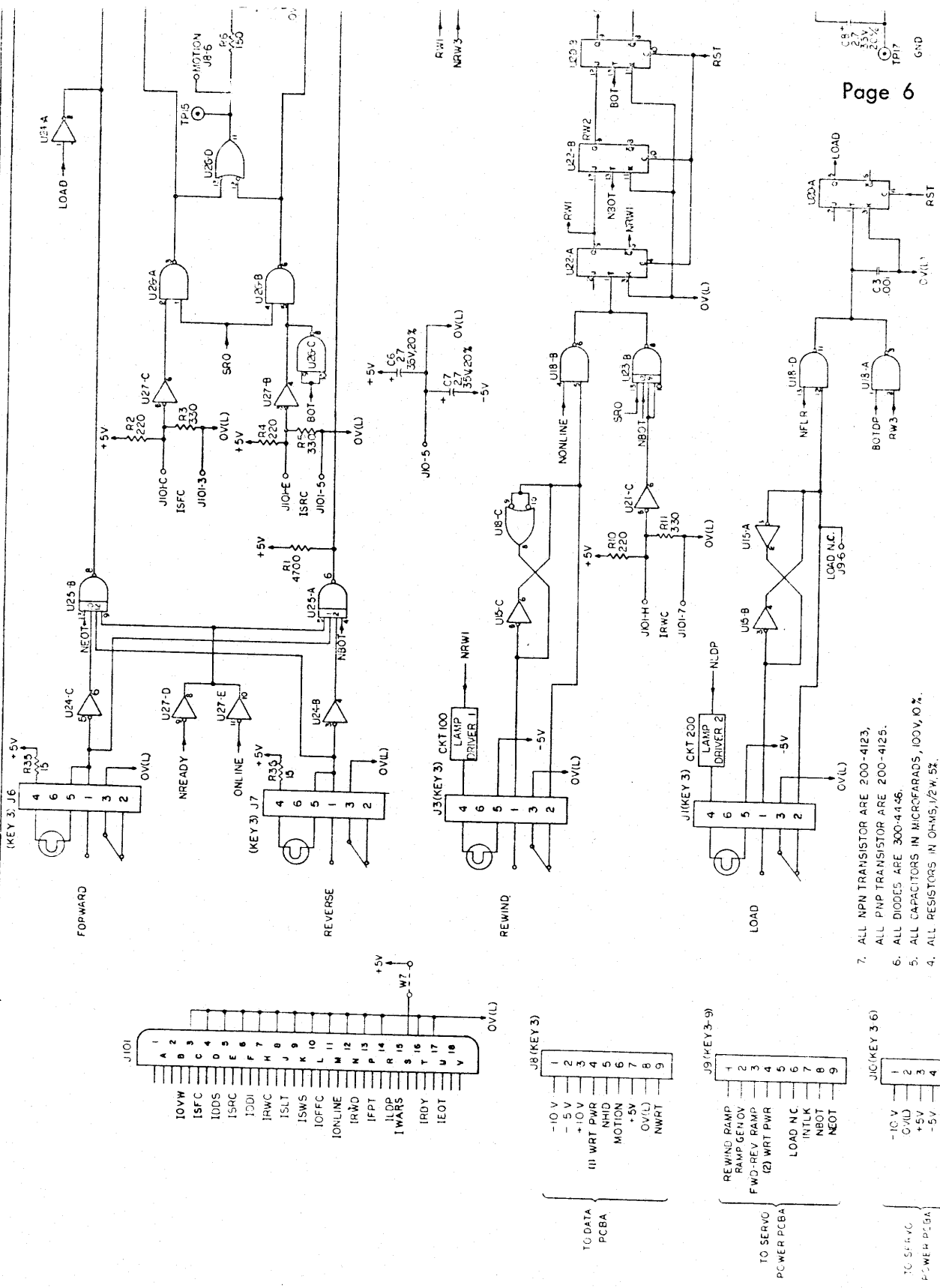


CIRCUIT 900
FORWARD-REVERSE
RAMP GEN.









9. U4, U14, U15, U21, U24, U27 ARE PEC 700-3350
- U2, U6, U7, U10, U16, U19, U23, U25 ARE PEC 700-8440
- U1, U5, U9, U13, U18, U26 ARE PEC 700-8450
- U3, U11, U20, U22 ARE PEC 700-8530
- U17 IS PEC 400-1437
10. ON ALL INITIAL LOGIC SIGNALS +5V, PWR, 7.5V, OV

7. ALL NPN TRANSISTOR ARE 200-4123,
ALL PNP TRANSISTOR ARE 200-4125.
6. ALL DIODES ARE 300-4446.
5. ALL CAPACITORS IN MICROFARADS, 100V, 10%.
4. ALL RESISTORS IN OHMS, 1/2W, 5%.
3. FOR ASSY DWG SEE 101241 FOR SPEC DWG SEE 101244.
2. REF DESIGNATORS ARE NOT COMPLETE FOR COMPLETE DESIGNATIONS ADD
CIRCUIT NO TO DESIGNATOR. FOR EXAMPLE C3 OF CIRCUIT 700 IS C703;
R4 OF CIRCUIT 600 IS R604.
1. SEE VERSION TABLE FOR VALUE
NOTES UNLESS OTHERWISE SPECIFIED

