

Volume 1 - Chassis 14 - CT14 - Magnetcis [sic] Deck Selection

Cover page plus six scanned pages.

The Computer Laboratory Relics Project <https://www.cl.cam.ac.uk/relics/>

Digitised August 2026.

(C) 2026 - This work is licensed under CC4BY 4.0 by
DJ Greaves, University of Cambridge Computer Laboratory

Department of Computer Science and Technology
William Gates Building
JJ Thomson Avenue
Cambridge CB3 0FD

1

CHASSIS 14.- Magnetic Deck Selection.

Inputs → Source.

<u>Pin No.</u>	<u>1.</u>		<u>2.</u>	
25	G6+	Main Selection 1.	G6+	Main Selection 3.
26	G7-		G7+	
27	G8-		G8-	
28	G6-		G6-	
29	G7+		G7-	
30	G8+		G8+	
31	G6-	Main Selection 2.	G6-	Main Selection 4.
32	G7+		G7-	
33	G8-		G8+	
34	G6+		G6+	
35	G7-		G7+	
36	G8+		G8-	
37	D7+	Slave Deck Selection 1	D7+	Slave Selection 3.
38	D6-		D6+	
39	D5-		D5-	
43	D7-	Slave Selection 2.	D7-	Slave Selection 4.
44	D6+		D6-	
45	D5-		D5+	
48	Run		Run (See Note 4).	
49	D1+		D1+	
50	D1-		D1-	
51	G12+		G12+	
52	G12-		G12-	
53	G11+		G11+	
54	G11-		G11-	
55	D1+		D1+	
56	D1-		D1-	
65	Selected 2.		Selected 4	(See Note 2).
66	Selected 1.		Selected 3.	
71	-12 volts.		-12 volts.	
72	-12 volts.		-12 volts.	

Chassis 14 - Continued.

Outputs - Designation.

<u>Pin No.</u>	<u>1.</u>	<u>2.</u>
59	Selected 2.	Selected 4.
60	Selected 1.	Selected 3. (See Note 2).
61	Stop 1.	Stop 3.
62	Run Forward 1.	Run Forward 3.
63	Run Backward 1.	Run Backward 3.
64	Head Control 1.	Head Control 3.
67	Stop 2.	Stop 4.
68	Run Forward 2.	Run Forward 4.
69	Run Backward 2.	Run Backward 4.
70	Head Control 2.	Head Control 4.

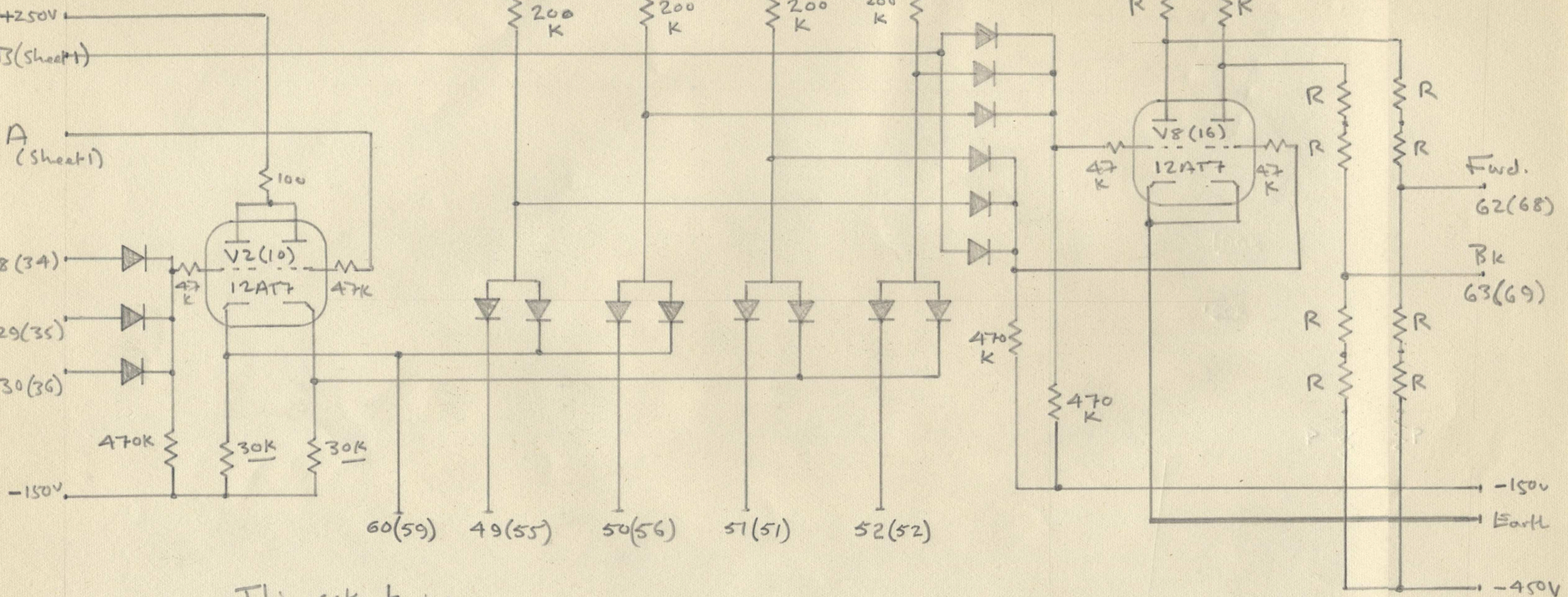
Notes:-

1. Run - Z9, Blockmark from Chassis 15, Pin No. 28.

2. Connect Pin No. 59 to Pin No. 65; and
Connect Pin No. 60 to Pin No. 66.

3.	G6	1	D5	4
	G7	2 Main Deck	D6	2 Slave Deck
	G8	Selection.	D7	1 Selection.

G12	Main Deck Forward/Back
G11	Main Deck Read/Write.
D1	Slave Deck Forward/Back.

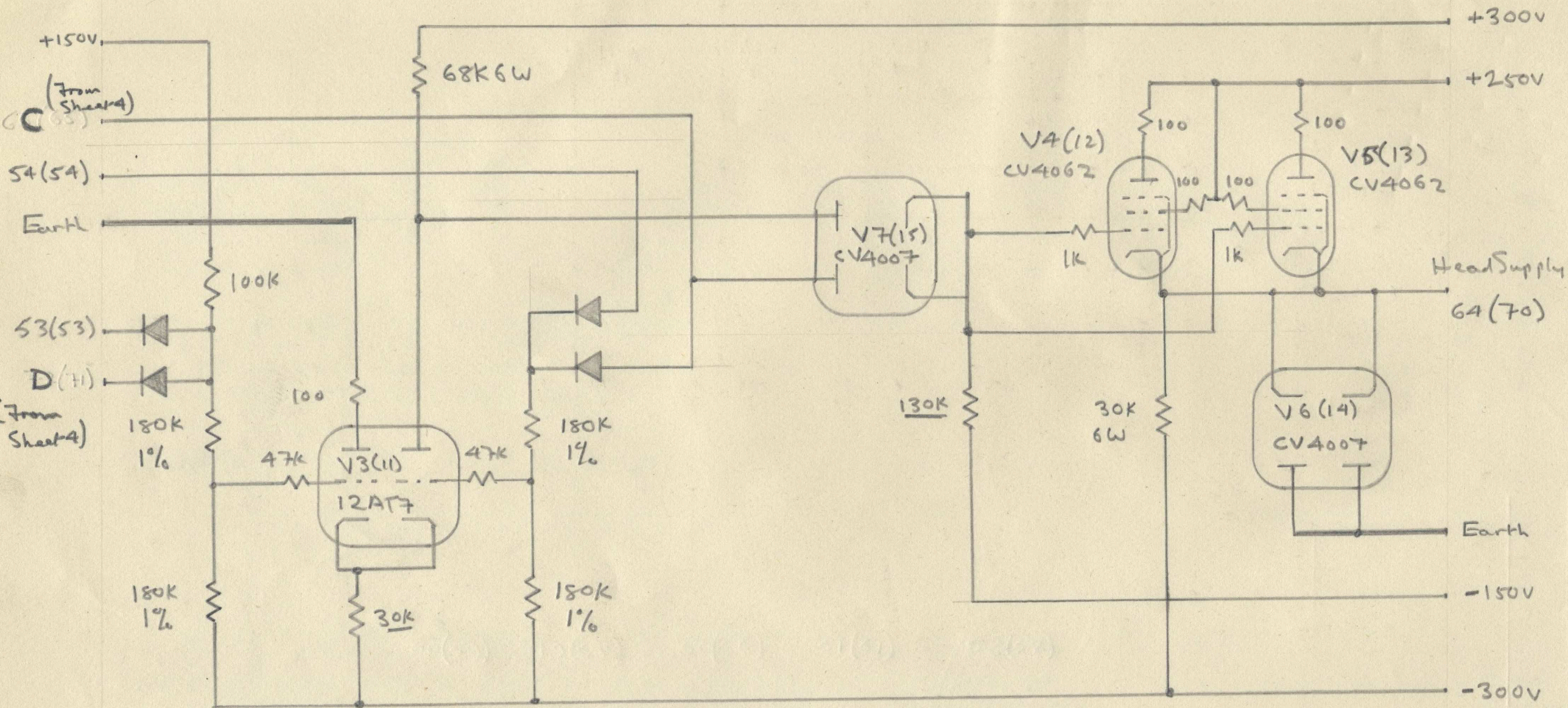


This cct. twice

10 Resistors - R - 100K 1/2W
2. Resistor R - 50K 1/2W

CHASSIS 14-

Sheet 2 of Sheets.



This Circuit Twice

CHASSIS 14

Sheet 3 of 4 sheets.

66(65)

