DEUCE Programme No. 315 (ZP13/1)

Clear Drum.

SUMMARY.

This is a one card programme to clear the drum.

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Clear Drum.

OPERATING INSTRUCTIONS

Operating Details. Read in with TS COUNT clear in mc 0

Result.

Stores Used	21	1	11	Drum	Reading & Writing Head Positions
Contents at exit	Zeros	1_0 has zeros	zeros	zeros	zero

Program ends by Calling READ and leads to 1_0

Notes This cannot be the first card of a program. It is usual for a program pack to start

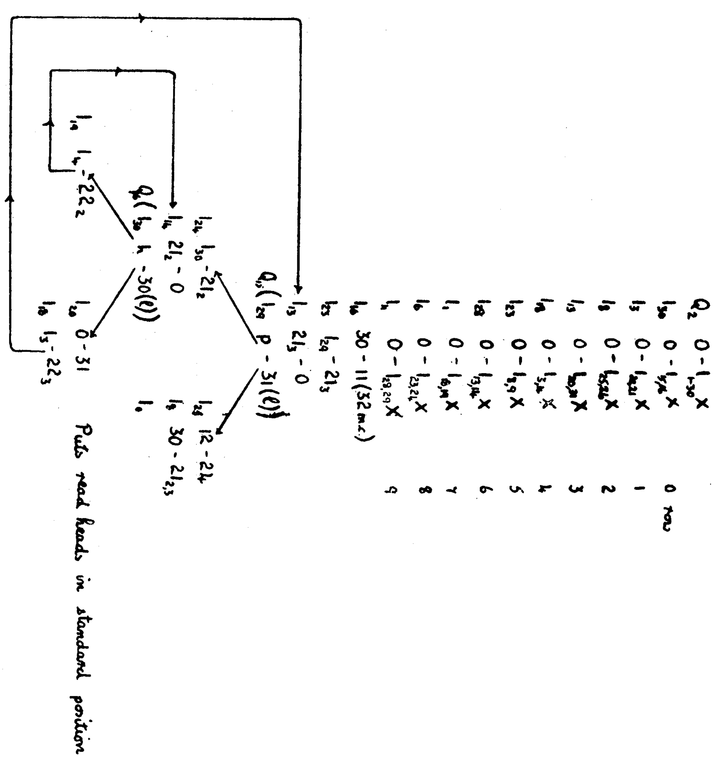
Initial Card
Clear Drum Card
Set Clock Track Card

D.L. 1 Track
Card Nos.

Inc	Ins	B	D	C	W	T	Inc	Ins	B	D	C	W	T	
	1	0	- 1	1	29	26	X							Y
	1	0	- 1	2	15	3	X							X
	1	30	- 11	1	6	5								0
	1	0	- 31		0	28								1
0	1	12	- 24		0	13		0		empty				2
1	1	0	- 30	1	0 (1)	1		1						3
2			$P_3 + P_{22}$					2						4
3	1	30	- 21	2	0	22		3		$P_3 + P_{22}$				5
4		21	- 0	1	0	0		4		$P_5 + P_{22}$				6
5	1	1	- 22		15	25		5						7
6	1	1	- 21		4	20		6						8
7	1	0	- 31	1	0	Y P_{24}		7						9
8								8	1	30	- 21	2	0	22	Y
9								9							X
10								10							0
11								11							1
12								12							2
13								13		21	- 0	1	0	0	3
14								14		21	- 0	1	0	0	4
15								15							5
16								16	1	30	- 11	1	6	5	6
17								17							7
18								18	1	1	- 22		15	25	8
19								19	1	1	- 22		15	25	9
20								20	1	0	- 31		0	28	Y
21								21							X
22								22							0
23								23	1	1	- 21		4	20	1
24								24	1	1	- 21		4	20	2
25								25	1	12	- 24		0	13	3
26								26							4
27								27							5
28								28							6
29								29	1	0	- 31	1	0	Y	7
30								30	1	0	- 31	1	0	1	8
31								31							9

Relevant contents of D.L. 1 Track
Card Nos.

4 rows
5 rows
6 rows
0 rows
7 rows
1 row
8 rows
2 rows
9 rows
3 rows



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FLOW DIAGRAM AND CODING FOR DEUCE PROGRAM No. 315 (ZP13/1)
Clear Drum

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