

ZV11.

DEUCE LIBRARY SERVICE
ENGLISH ELECTRIC CO. LTD., KIDSGROVE

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DEUCE Programme No. 671 (ZV11).

"Willie the Worm".

SUMMARY.

This is a demonstration programme of considerable amusement to visitors; it displays the random meanderings over the scope of a pattern of digits in the shape of a worm. The speed of movement can be altered from the I.D.

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"Willie the Worm".

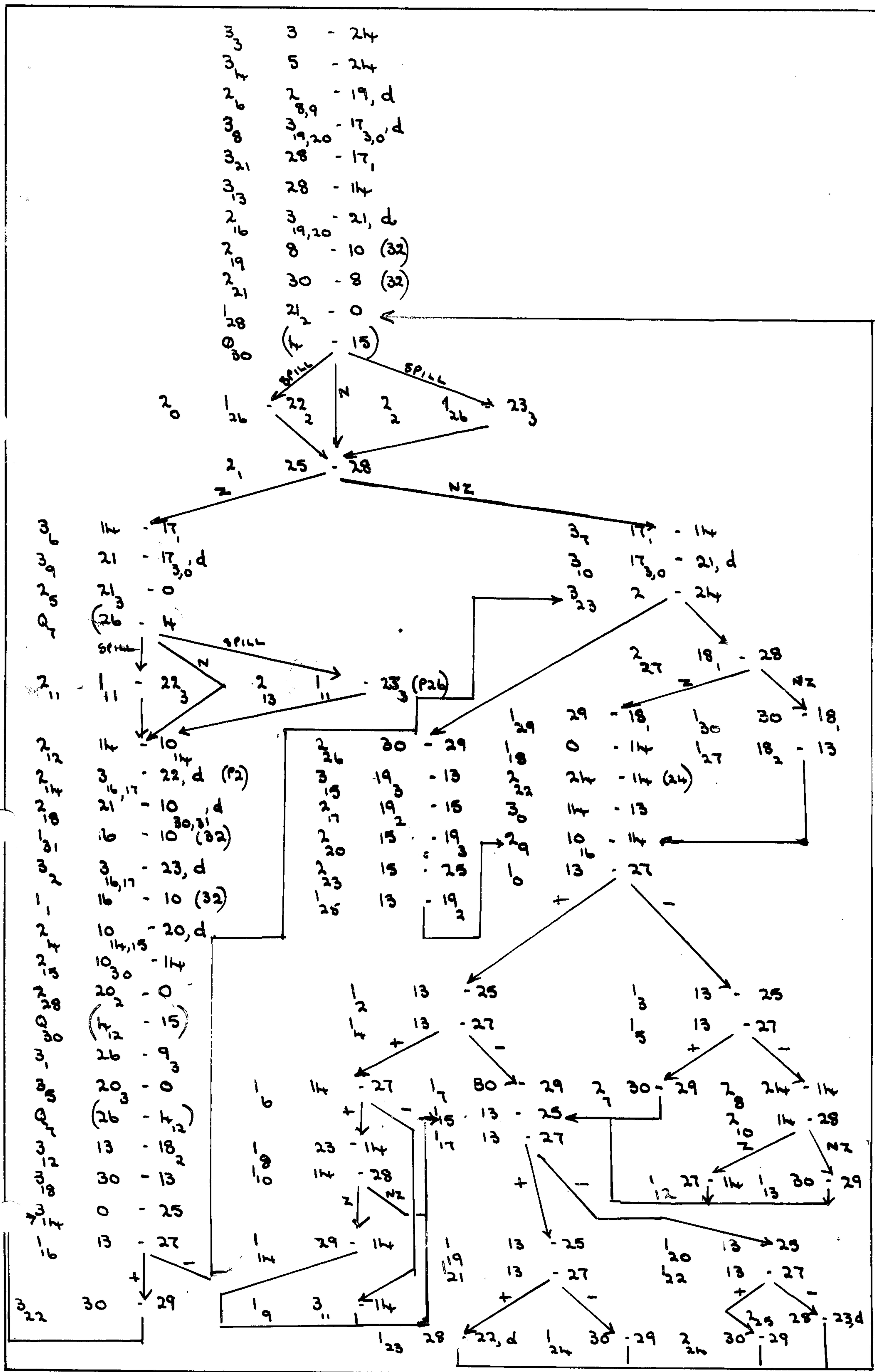
OPERATING INSTRUCTIONS.

1. Initial Input programmes, cards 0 - 18.
2. Switch scope to D.L.5, which displays the title "Willie the Worm", and line up with the row of ones at the bottom.
3. Switch scope to D.L.4.
4. Set and leave a number, preferably between P25 and P32, on the I.D.: the larger this number is the faster the movement of the "worm" about the scope. The speed of movement can be altered during operation by altering the number on the I.D.

NOTE: While the I.D. is zero the programme goes round a three instruction loop.

December, 1960.

D.P. & C.S.D., Kidsgrove.



"Willie the Worm".

D.L.1. Track								D.L.2. Track								D.L.3. Track							
Card Nos.								Card Nos.								Card Nos.							
mc	A	NIS	S	D	C	W	T	mc	A	NIS	S	D	C	W	T	mc	A	NIS	S	D	C	W	T
0		113	27		0	0		0		21	22	24	31			0		214	13		0		7
1		216	10	2			1	1		325	28		0	3		1		326	9		0		2
2		113	25		0	0		2		21	23	22	29			2		13	23	d	12		29
3		113	25		0	0		3								3		33	24		0		31
4		113	27		0	0		4		210	20	d	8	9		4		25	24		0		0
5		213	27		0	0		5		021	0	0	0	0		5		020	0		0		0
6		114	27		0	0		6		32	19	d	0	0		6		314	17		1		1
7		130	29		0	6		7		130	29		0	6		7		317	14		0		1
8		123	14		0	0		8		224	14		0	0		8		33	17	d	9		11
9		13	14		0	4		9		110	14		5	21		9		221	17	d	0		26
10		114	28		0	2		10		114	28		0	0		10		317	21	d	31		11
11		P26						11		21	22	30	31			11		P31					
12		127	14		0		1	12		214	10		0	0		12		313	18		0		4
13		130	29		0	0		13		21	23	28	29			13		228	14		0		1
14		129	14		0	31		14		23	22	d	0	2		14		10	25		0		0
15		113	25		0	0		15		210	14	13	11			15		219	13		0		0
16		313	27		0	4		16		23	21	d	1	1		16		P2					
17		113	27		0	0		17		219	15	1	1			17		P2					
18		20	14		0	2		18		121	10	d	10	11		18		330	13		0		26
19		113	25		0	0		19		28	10	2	1	0		19		226	4		6		3
20		113	25		0	0		20		218	19	1	1			20		24	15		15		1
21		113	27		0	0		21		130	8	2	6	5		21		328	17		2		22
22		213	27		0	0		22		324	14	2	17	8		22		330	29		0		22
23		128	22	d	0		3	23		115	25		0	0		23		22	24		0		1
24		130	29		0	2		24		130	29		0	2		24							
25		213	19		1		14	25		128	23	d	0	1		25							
26		P26						26		330	29		0	19		26							
27		218	13		1		12	27		118	28		0	0		27							
28		021	0		0	0		28		020	0		0	0		28							
29		129	18		2		19	29								29							
30		130	18		1		27	30								30							
31		316	10	2			1	31								31							

D.L. 4. Track								D.L. 8. Track								D.L. Track							
Card Nos.								Card Nos.								Card Nos.							
mc	A	NIS	S	D	C	W	T	mc	A	NIS	S	D	C	W	T	mc	A	NIS	S	D	C	W	T
0								0								0							
1								1								1							
2								2								2							
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