		PROGRAM	
	Tag	Instruction	Remarks
DA 0.20000	40	ca b1	ISP b6
		ts 40	
		ca 0	
	d-3	ts 1000	
		ca b3	ts 1000
		td b2	
		ad 1	ts b4
		ts z b2	ad 1
			ts z b4
	b2	ca —	→ ca 1000
		ad 1	→ ts 1001
		0	
		ao b2	
		ao 2 b2	
		su 1 b1	ts 2777
		cp b2	

DL. 1080

PROGRAM		
Tag	Instruction	Remarks
	ca 1000	
	si 707	
	ca 2 b1	si 2000
	bo 1000	
	ck 3 b1	si 3000
	aa 2777	
	ts 1000	
	su 4 b1	0.42000
	cp	1 b3
	ca 5 b1	ta 140,0
	ts 1000	
	ca 10 b1	ck 7777
	ts 11 b1	
	ca	
	ts	

	PROGRAM	
Tag	Instruction	Remarks
b4,	ao11b1 ~~t0~~ ca7b1 0 ao 1 dm 0 ab b4 ab 2b4 su b5 cp b4-1	→ tz 1001 1003 Lad 1 → tz 1002 '' 96 μsec Ltz 1400
b5,	ca 6b1 tz 1400 sp 3500	sp 0

check.

	PROGRAM	
Tag	Instruction	Remarks
b6	ca 0 tz 2 spb7	} Ai = 0 check
	ca 12 b1 tz 2 spb7	} Ai = 200 check
	ca 13 b1 tz 2 spb7	} Ai = 400 check
	ri 2 vd cpb8 spb6	line selected

check subroutine

	PROGRAM	
Tag	Instruction	Remarks
b7,	ta b9	
	ca 2	
	~~ta 3~~ si 703	
	~~ad 1441~~ ~~+ s 400~~	
	~~ta 2~~	
	ca 12 b1	si 200 = # wds
	bi 2000	
	ch 15 b1	(si 2200
	ca 2	
	sp 1000	fast check
	ca 2	
	ad 14 b1	
	ta 2	
	su 16 b1	
	cp 1 b7	

b9, sp -   Out

	PROGRAM	
Tag	Instruction	Remarks
.b8	si 13	deselect line
	sp b6	

	PROGRAM	
Tag	Instruction	Remarks
b1,	sp b6	
1	tr 2777	
2	si 2000	
3	si 3000	
4	0.4 2000	
5	ta 1400	
6	sp 0	
7	ad 1	
10	ch 1777	
11	0	→ ck 1777
12	si 200	
13	si 400	
14	si 600	
15	si 2200	
16	0.4 3777	

	PROGRAM	
Tag	Instruction	Remarks
40/	sp f6 3	
f1,	tz 1000	
	ca f1	
	td f2	
	ad 1	
	tz 2 f2	
	cst	
	tz 15 t 3	
f2,	ca −	
	ad1	
	0	
	ao f2	
	ao 2 f2	
	su 2 f3	tz 1577
	cp f2	

	PROGRAM	
Tag	Instruction	Remarks
	ca 1000	
	si 707	
	ca 13f3	zi 6000 ⎫ block
	bo 1000	⎬ out
	ck 14f3	zi 1600 ⎭ 2000 words
	— — —	
	ca 4f3	
	ao 3f3	
	ta 1000	
	ao 15f3	zi 4000
	cp 3f1	
	— — — —	
	ca f1	
	ts f4	
	cs 0	
f4,	0	

	PROGRAM	
Tag	Instruction	Remarks
	a o f4	
	su f3	
	cp f 4-1	
	ca l f3	
	si 707	
	bo 1000	
	ck 2 f3	
	ca 5 f3	
	si 707	
	ca l f3	
	bo 1000	
	ck 2 f3	end of recording

	PROGRAM	
Tag	Instruction	Remarks
	ca 0	
	si 703	
	rd	
	ck 0	
	si 700	
	rd	
	ck 1	
	ca 6 f 3	0.0 4400
	si 701	0 − 400
	rd	0.00400
	ck 7 f 3	
	ca 6 f 3	0.0 4 400
	si 702	
	rd	
	ck 10 f 3	0.04 401

401

	PROGRAM	
Tag	Instruction	Remarks
	ca 0	
	si 704	no change
	rc	
	ca 11f3	1- 402
	si 701	new add
	rd	
	ck 0	
	si 705	new add 1- 0
	rc	
	ca 4f3	
	si 701	1- 0
	rd	new add
	ck 0	new group
	si 706	0- 1
	rc.	1-

	PROGRAM	
Tag	Instruction	Remarks
	cal	nevodd
	si701	0-1
	rd	
	ch0	
	calf3	
	si703	
	bi1000	
	ch2f3	
	cs000	
	ch1000	
	ch1400	
	ch2000	
	ch2400	
	ch2777	

	PROGRAM	
Tag	Instruction	Remarks
	ca 5f3	
	ri 703	
	ca1f3	
	bi 1000	
	ck 2f3	
	cs 0	
	ch 1000	
	ck 1400	
	ck 2000	
	ck 2400	
	ck 2777	

PROGRAM

Tag	Instruction	Remarks
	ri 2	
	rd	
	cp f 5	
	sp 40	
f 5,	zi 13	
	sp 40	
f 6,	ca f 2	
	tz 40	
	sp 3500	

START AT 3500

	PROGRAM	
Tag	Instruction	Remarks
$f3_1$	tz 2777	
	si 2000	
	si 3000	
	si 2001	
	si 4000	
	si 6000	
	si 4400	
	si 400	
10f3,	si 4401	
	si 4402	
	tz 1577	
	si 600	
	si 1600	
	0	
STA	3500	