

Date Phase Record No.

Record :- 1960 Aug 24 25 (131) [ ]

Duration :- 22 h 00 m - 02 h 30 m

Time Analysed :- 22 h 00 m - 02 h 30 m

CROSS CALIBRATION.

	Beg.	End.
20 mA def. (D)	2.18	2.23
Cross Zero	5.99	5.92

$d = 0.1782 \times g(z) \times D$

$[g(z) = 1.00 \text{ --- from Table 1}]$

Time →

	20 mA - 10									
D	2.20									
Cross Zero	5.95									
d	39									
2d	78									
3d	1.18									
4d	1.57									
5d	1.96									
6d	2.35									

NORTH/SOUTH READINGS.

$T = mA \times f(N/S) \text{ --- ( for } f(N/S) \text{ see Tbl.2)}$

Time	A		B		C		D		E	
	mA	T	mA	T	mA	T	mA	T	mA	T
2228	2.2	88	2.2	84	2.3	83	2.2	81	2.3	90
2300	2.1	84	2.1	80	2.3	83	2.1	78	2.3	90
2330	2.0	80	2.0	76	2.2	79	2.0	74	2.2	86
0000	1.9	76	1.9	72	2.0	72	1.9	70	2.1	82
0030	1.9	76	1.9	72	2.0	72	1.9	70	2.0	78
0100	1.8	72	1.8	68	1.9	68	1.8	67	1.9	74
0130	1.7	68	1.7	65	1.8	65	1.7	63	1.8	70
0200	1.7	68	1.7	65	1.8	65	1.7	63	1.8	70

REMARKS :-

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
228		-8	3		7		1		2	
	0		7		0		-3		-3	
	3		-8		0		-1		-8	
		-6		-2		-1	1			-7
		-11	0		6		-2		-16	
32		-2	10		9		-1		-1	
		-7		-7		-7	-4		0	
	7			-6		-4	-1			-2
		-5		-2	6		2		6	
		-7		-5	4		-4		3	
36		-5	2		6		-6		-1	
	1			-10	0		8			-2
	0			-6			0			-3
	3			-1		-3	-4			-3
		-1		-15	(4)		-2			-9
40		-2		-2		-3	-1			-1
	1		3			-6	6			-5
	0			-6		-6	-4		6	
	0			-11	1		1		5	
		-1		-16		-14	2		5	
44	0			-3		-14	0			-2
	6		0		2		-1		1	
		-11	1			-8	8		4	
		-1	6		2		-5			-2
		-6	4			-18	2		1	
48		-2		-3	2		-1		6	
	6			-7		-10	9		5	
	11			-1		-3	5			-7
		-13	11			-4		-3		-4
	2		0			-15	10		0	
52		-3	3		0		0			-2
	0		1		3		9			-2
		-3	1		5			-4	12	
		-8	6		0			-5	3	
		-14	11		8		0		11	

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
2256	1		7		-2		8		8	
	0		4		0		-6		0	
		-3		-4	3		-2		12	
		-3	2		-5	4			-12	
		-5	9		-4	4		8		
2300	6		-5		-8		-5		-10	
		-4		-1	-4	2		9		
	0		-2		-5		-11		-2	
		-6	2		16		0		-4	
		-4		-6	-1		-14		-7	
04		-3		-2	13		1		-11	
		-9		-5	-4		-8		8	
	2			-14	-5		-7		-3	
		-1		-9	4		-8		14	
		-11		-30	9		-22		8	
08		-5	9		-1	4			-9	
		-5	9		5	4			-10	
		-10	3		2		-7		-1	
	1		1		2		9		-1	
		-19	22		11		10		-21	
12		-9		-9	2		-2		-5	
		-1		-1	0		-6		5	
	1			-2	7		-5		1	
		-4	0		-3	0			10	
		-13		-12	6		-13		11	
16		-3		-7	3		15		3	
	0		10		3		4		-13	
	4			-7	-6		-6		-13	
	0			-2	-7		-7		3	
	1			-6	-7	6			-20	
20	6			-3	-4	9			-5	
		-3	1		1		11		2	
	0		7		-1	3			-7	
	2		10		2	10			-8	
	5		15		-2	33			-18	

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
23	24	-5		0		5		-2		-2
		-3		-3		3		2		0
		-1		-1		-		-1		-1
		-7		2		7		1		-4
		-16		-4		(12)		0		-7
28		2		15		2		2		-14
		3		1		2		4		1
		3		-5		1		-1		0
		-9		-4		-1		2		-8
		-1		7		4		7		-21
32		5		5		5		0		-9
		8		-10		4		-9		-7
		0		-3		2		6		-2
		5		-6		-3		-3		-3
		18		-14		8		-6		-21
36		-9		-3		6		-6		-2
		12		5		-3		-5		-4
		-1		-9		4		-2		4
		-7		4		2		3		4
		-5		-3		-3		-10		2
40		5		2		-5		11		-7
		0		-7		-4		-6		-12
		-1		5		-5		-1		2
		6		-4		-12		-5		-10
		10		-4		-26		-1		-27
44		-2		-2		2		11		2
		-1		-4		2		-2		6
		-5		-4		4		-9		11
		-7		-		-		-		-
		-15		(-13)		(11)		(0)		(25)
48		-		-		-		-		-
		-		-		-		-		1 min
		-9		2		-9		1		1
		-5		1		2		-3		-3
		(-28)		(6)		(-14)		(-4)		(-1)

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
23 5		-7		-6		-9		-2		-5
	6			-1		-3		-14		-4
	6		1			-6	3			-11
		-9		-7		-8	8		1	
		-4		-13		-26		-5		-19
56		-10		-9		-10		-3	5	
	3		2		0			-4	6	
	9		6			-2		-4		-3
	5			-11		-7		-1		-3
	7			-12		-19		-12	5	
00 00		-6		-6	6		8			0
		-3		-14	7		8			-3
		-17		-8		-1		-4	13	
	10		0			-1		-21		3
		-26		-28	11		10			13
04		-7		-8	1			-11		-5
		-15		-11		-6	0			-7
		-3	6		10		0			-7
		-3		-1		-9	21		4	
		-28		-14		-4		-9		-15
08		-9		-6	5			-5		-8
		-7		-1	8		6			7
	3		2			-1		-4		8
		-11	3		1		0		5	
		-24		-2	13			-3		12
12	1			-13		-4	3			2
	2		3			-7		-2		7
		-7		-2				-3		-2
	19			-2	6		1			-3
	7			-14		-7		-1		-7
16		-1		-2	6			-2		-2
		-4	6		0			3	2	
		-2	12		0			-4		-2
	4		1		2			1		-8
	0		17		8			-8		-10

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0020	10		-5		-2		0			-2
	7		-4		0		-10			-4
	5		0		0		-11		14	
	0		-1		-10		0		3	
	22		-10		-12		-21		11	
24	0		2		-9		-4			-5
		-4	7		4		4		1	
	2		-2		5		2			-8
	1		-3		-12		-6			-1
		-1	4		-12		-4			-13
28	10		0		-2		-8			-2
		-12	-1		-3		-4		6	
	2		-11		-8		-17			-2
		-4	-5		-12		-10			-12
		-4	-17		-25		-39			-10
32		-10	-2		2		-13			-6
		-4	-1		4		-6			-10
		-7	6		0		0			-9
		-4	-6		-3		-8			-8
		-25	-3		3		-27			-33
36		-6	6		-5		-2			-7
	4		-10		-6		-2		0	
		-5	-8		-9		-3			-3
	2		-3		-3		2		0	
		-5	-15		-23		-5			-10
40	7		5		0		3			-1
	8		2		-3		-9		3	
		-2	-1		-3		5			-3
		-4	0		-10		0		7	
	9		6		-16		-1		6	
44		-6	-4		-5		-3		1	
		-3	-10		1		-3		3	
		-3	-10		-2		-4			-7
		-12	-2		-6		-12			-5
		-24	-26		-12		-22			-8

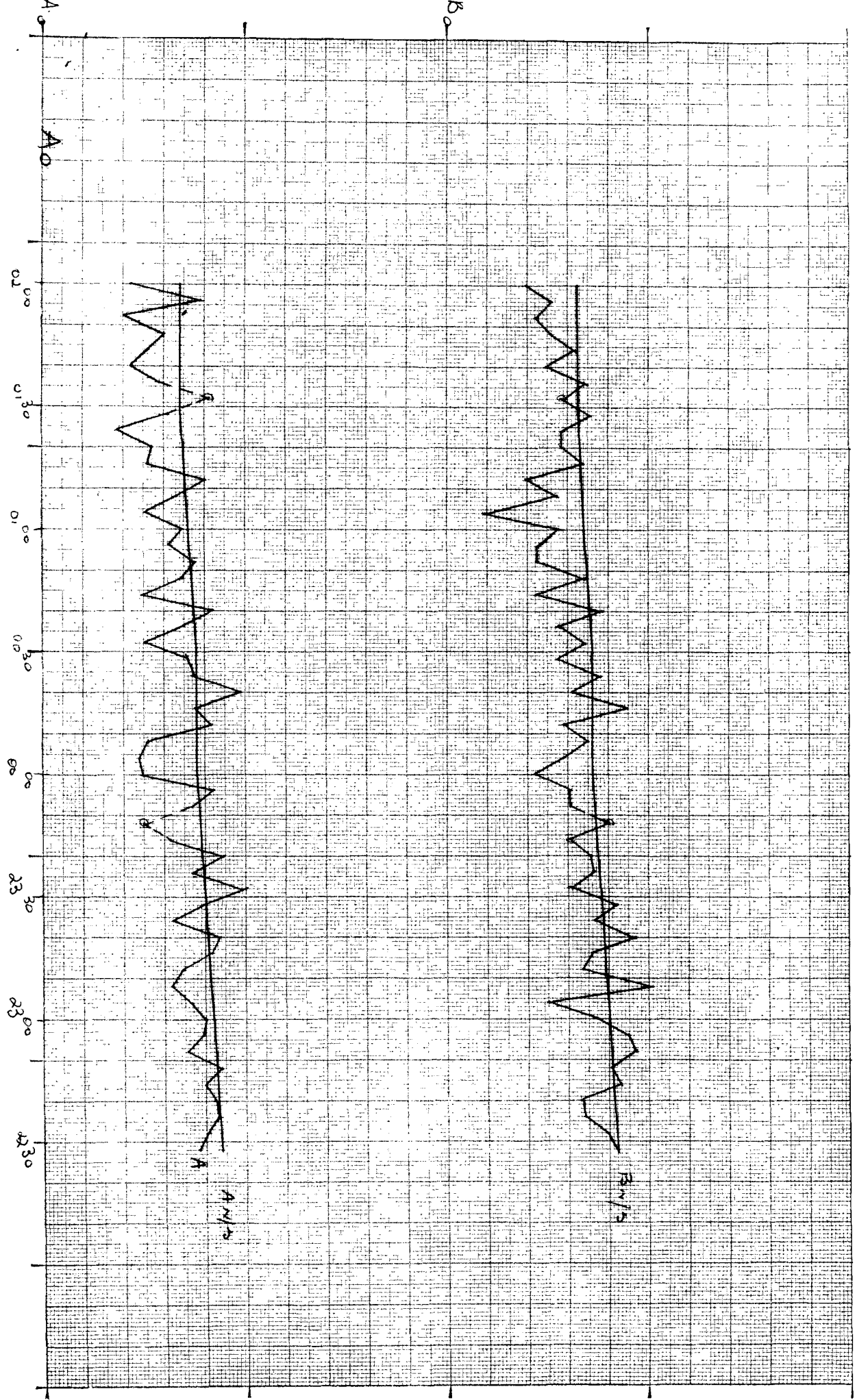
TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0048	0	5	4	-6	8	4	4	-4	11	4
	5	-3	4		2	5		-8		-8
	0	3	0	-8	3	-13	2	3		-7
	1		0	-9	0	-9	0		5	-
		-5		-2		-3		-5		1
52	0			-19		-2	0			-1
	6			-3		-1		-7		-7
	0			-2		-1		-17		-12
		-4	0			-8		-3		-3
	2			-24		-12		-27		-23
56		-1		-9		-2	0			-15
		-1		-7		-4	5			-1
	7			-12		-4		-9		-1
		-14	5			-4		-15	7	
		-9		-23		-14		-19		-10
0100		-3	1		4		7		0	
		-6		-7		-6	4			-3
	6			-2				-8	3	
	0			-5	7			-2		-6
		-3		-13	(7)		1			-6
04		-5		-13		-9	2		0	
		-3		-13		-7	0		3	
		-7		-12		-13		-4	6	
		-6		-11		-11		-6		-10
		-21		-49		-40		-8		-1
08		-7		-4		-8	6			-3
	9			-4	1			-2		-13
	4			-1		-1		-5		-13
		-11		-4		-4	5			-1
		-5		-13		-12	4			-30
12	2			-9	1		2			-12
		-7		-19		-1		-6	3	
	7			-1	3			-2		-2
	2		2		0			-4		-8
	10			-27	3			-11		-19

TIME	+ A -	+ B -	+ C -	+ D -	+ E -
0116	-6	-2	15	-9	-5
	0	1	-4	-5	-15
	-7	1	-11	-4	-6
	-5	1	-11	-5	-7
	-18	1	-11	-23	-33
20	8	1	3	-2	-5
	-8	-7	-6	4	-11
	-11	1	6	-6	-1
	-5	-4	-14	-3	-121
	-16	-9	-17	-7	-29
24	-7	-4	0	6	5
	-3	-1	2	-9	1
	-13	-6	-3	0	-7
	-9	2	-2	11	-4
	-32	-9	-7	8	-5
28	1	-4	4	-1	-1
	-2	1	2	2	4
	-1	10	-8	-3	0
	-4	-2	3	-1	-11
	-6	5	-5	-3	-8
32	6	-1	-6	<del>11</del> 3	-5
	1	-3	1	<del>11</del>	-9
	<del>1</del>	<del>10</del>	<del>0</del>	<del>11</del>	<del>1</del>
	<del>4</del>	<del>4</del>	<del>1</del>	<del>6</del>	<del>1</del>
	(14)	(8)	(10)	(16)	(28)
36	-2	0	-9	-2	-7
	-8	-5	-6	-2	-2
	-2	9	-6	-11	-6
	2	-1	-10	-11	1
	-10	3	-31	-26	-14
40	-4	6	-2	14	-4
	-3	-2	-12	7	-2
	-7	-20	2	-12	12
	-10	0	-4	-12	0
	-24	-16	-16	-3	6

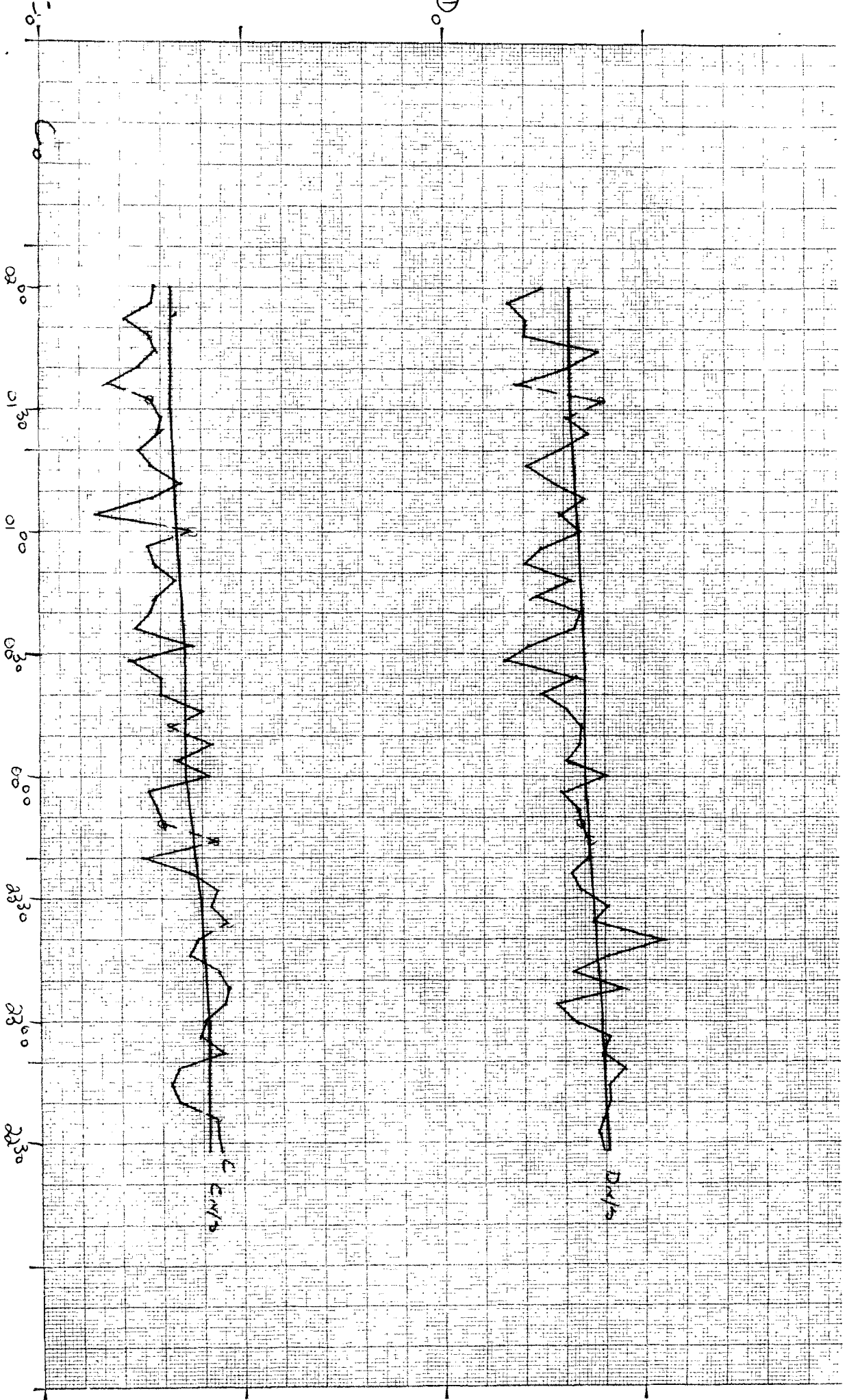


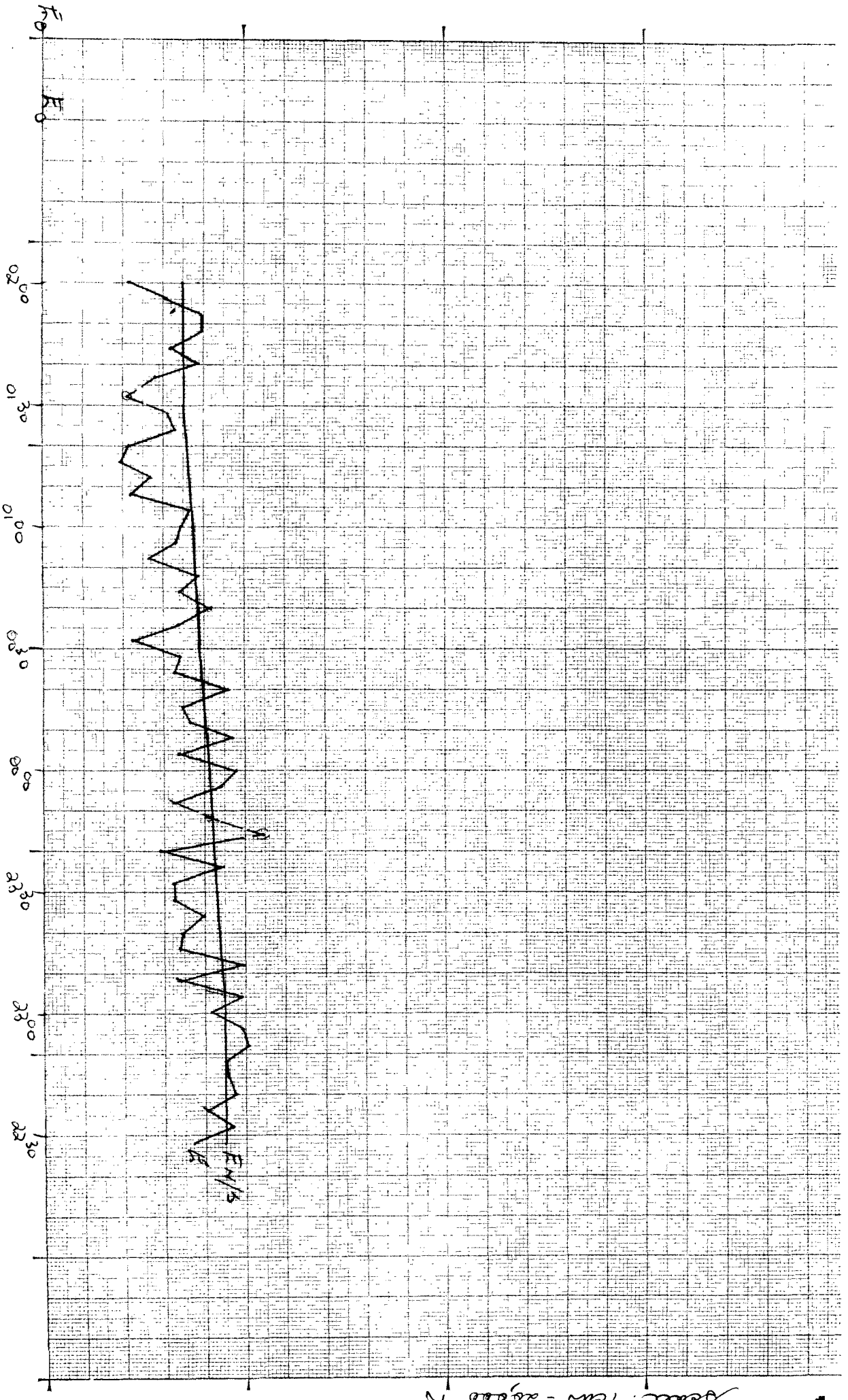
TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0144		-6	6			-9		-1		2
		-15	3			-1		8		2
		0		-7		-2		5		0
		5		-4	5			1		-10
		-16		-2		-7		13		-6
48		0		-2		-7		-1		-6
		8		-2	0			4		3
		0		0		-		-15		-1
		0		-9		-1		-11		13
		-8		-13		(-1)		-23		9
52		-13	0			-2		-9		-4
		-10		-9	0			-2		-2
		-12		-10		-9		-6		14
		8		-1		-12		-4		1
		-27		-20		-23		-21		9
56		4		-12	2			-12		2
		7		-3		-8		-12		-10
		-1	10		0		0			-4
		0		-8		-4		-6		3
		10		-13		-10		-30		-9
0200		-8		-2		-5		-7		-9
		-2		-5	1			-2		-8
		-4		-16		-1		-5		-2
		-10		-2		-3	0			-8
		-24		-25		-8		-14		-27

Scale: 1cm = 20,000 Å



Scale 1cm = 20,000K





Scale: 1 cm = 20,000 °K