

Date Phase Record No.

Record :- 1760 Aug 12 (+10) [ ]  
 Duration :- 22<sup>h</sup>00<sup>m</sup> - 02<sup>h</sup>30<sup>m</sup>  
 Time Analysed :- 22<sup>h</sup>00<sup>m</sup> - 02<sup>h</sup>30<sup>m</sup>

CROSS CALIBRATION.

D62.6. D53.5 D53.5  
 Beg. End.

20 mA def. (D)	2 01	2 13	1.95
Cross Zero	6 05	6.01	6.03

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

$[g(z) = 100$  -- from Table 1

Time	D62.6	D53.5	D53.5	D53.5	D53.5
D	2 01	2.13	1.95	2.13	1.95
Cross Zero	6.05	6.01	6.03	6.01	6.03
d	0.36	0.38	0.35	0.38	0.35
2d	0.72	0.76	0.70	0.76	0.70
3d	1.08	1.14	1.04	1.14	1.04
4d	1.43	1.52	1.39	1.52	1.39
5d	1.79	1.90	1.74	1.90	1.74
6d	2.15	2.28	2.09	2.28	2.09

NORTH/SOUTH READINGS.

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

Time	A		B		C		D		E	
	mA	T	mA	T	mA	T	mA	T	mA	T
2220	1.8	72	1.9	72	2.0	72	1.9	70	1.7	66
2230	1.6	64	1.7	65	1.8	65	1.8	67	1.6	62
2300	no calibration									
2348	1.5	60	1.5	57	1.5	54	1.5	56	1.7	66
0000	1.5	60	1.5	57	1.5	54	1.5	56	1.6	62
0030	1.3	52	1.4	53	1.4	50	1.5	56	1.6	62
0100	1.4	56	1.4	53	1.4	50	1.4	52	1.5	59
0130	1.3	52	1.3	49	1.3	47	1.3	48	1.4	55
0200	1.2	48	1.2	46	1.2	43	1.2	44	1.4	55

REMARKS :- change in timing from D62.6 to D70.8. at 22.48. (no calibration) also from D70.8 - D53.5

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
2220		-1	4		1		-9		-7	
		-1	0		-8		-9	0		
	2		0		6		-8		-10	
	11		13		-7	0			-3	
	11		17		-8		-26		-20	
2224	0			-9	-13		-7		-2	
	6			-2	-2		-9		-8	
		-2	3		-8		-7		-15	
	9			-11	-20		-29		-17	
	13			-19	-43		-56		-47	
2228	18		1		-18		-14		-29	
	20			-11	-2		-6		-10	
	4				-30		-20		-14	
	9		1		-72		-13		-3	
	51			(-12)	-62		-53		-56	
2232	17			-6	-48		-14		-5	
		-1	12		-2	0			-11	
		-5		-9	-18		20		-5	
	18			-1	-16		-9		-3	
	29			-4	-84		43		-24	
2236	18			-2	-16		-9		-3	
	0			-6	-15		-6		-11	
	0		1		-10		-5	3		
		-4	7		-10	1			-3	
	14		0		-51		-19		-14	
2240		-4		-8	-12		-2	6		
	0			-13	-2		-3		-1	
		-1		-9	-12		-10	5		
		-4	1		-8		-8		-4	
		-9		-29	-34		-23	0		
2244	0			-16	-10	4			-12	
	2			-8	-9		-5		-9	
	2		2		-16		-7	4		
	11		5		-12		-2			
	15			-11	-47		-10		(-17)	

TIME	+ A -	+ B -	+ C -	+ D -	+ E -
<i>change in timing - no calibrations.</i>					
2348	3	8	0	1	-1
	-5	3	7	-3	11
	-2	7	2	2	3
	-1	5	3	0	-4
	-5	23	12	0	9
<del>2352</del>	1	-8	5	-2	1
	4	3	3	8	4
	-2	8	-3	4	-1
	1	-4	1	0	0
	4	-1	6	10	4
<del>2356</del>	-1	4	0	3	2
	1	0	0	2	8
	9	4	5	2	7
	5	3	-3	9	5
	14	11	2	16	22
0000	1	-2	1	-4	1
	0	0	6	0	5
	-3	7	2	3	3
	-5	5	2	-2	1
	-7	10	11	-3	10
0004	-5	4	10	3	5
	2	0	3	3	0
	-3	4	5	-	-4
	-2	-4	3	2	-5
	-8	4	15	(11)	-4
0008	-2	0	3	0	6
	9	-2	-2	-4	-1
	0	7	-2	-9	-4
	-2	-4	-6	-5	0
	5	-13	-11	-18	1

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0012		-1		-9		-6		-4		3
	2		1			-1		-8		2
	4		2		0			-3		0
		-1	2			-1		-1		-2
	14			-4		-8		-16		3
0016	4		1			-2		6		7
	3			-8	0					1
	4		6					8		-2
	2		0			-9		-2		-2
	13			-1		(-7)		(16)		4
0020	14		5		4			8		-2
	2			-5	0			-1		6
		-2		-2	10			1		1
	0		1		8			-2		1
	14			-1	22			6		6
0024		-5	0		2			6		-2
	1			-3	0			10		1
	8			-6	4			10		4
	1			-3	1			1		7
	5			-12	7			27		10
0028		-1		-1		-2		1		-1
	0			-3	5			2		10
	2		3		5			1		3
	0		7			-5		-6		4
	1		6		3			-2		16
0032	1		0			-2		0		-4
		-4		-6	1			7		2
		3		-1	1			4		0
		5		-3	2			-1		-2
		-11		-10	2			-4		-4
0036				-5	1			2		-5
	7			-4		-1		-2		-2
		-11		-3	3			1		7
		-7	8		2			-2		1
		-10		-4	5			-1		1

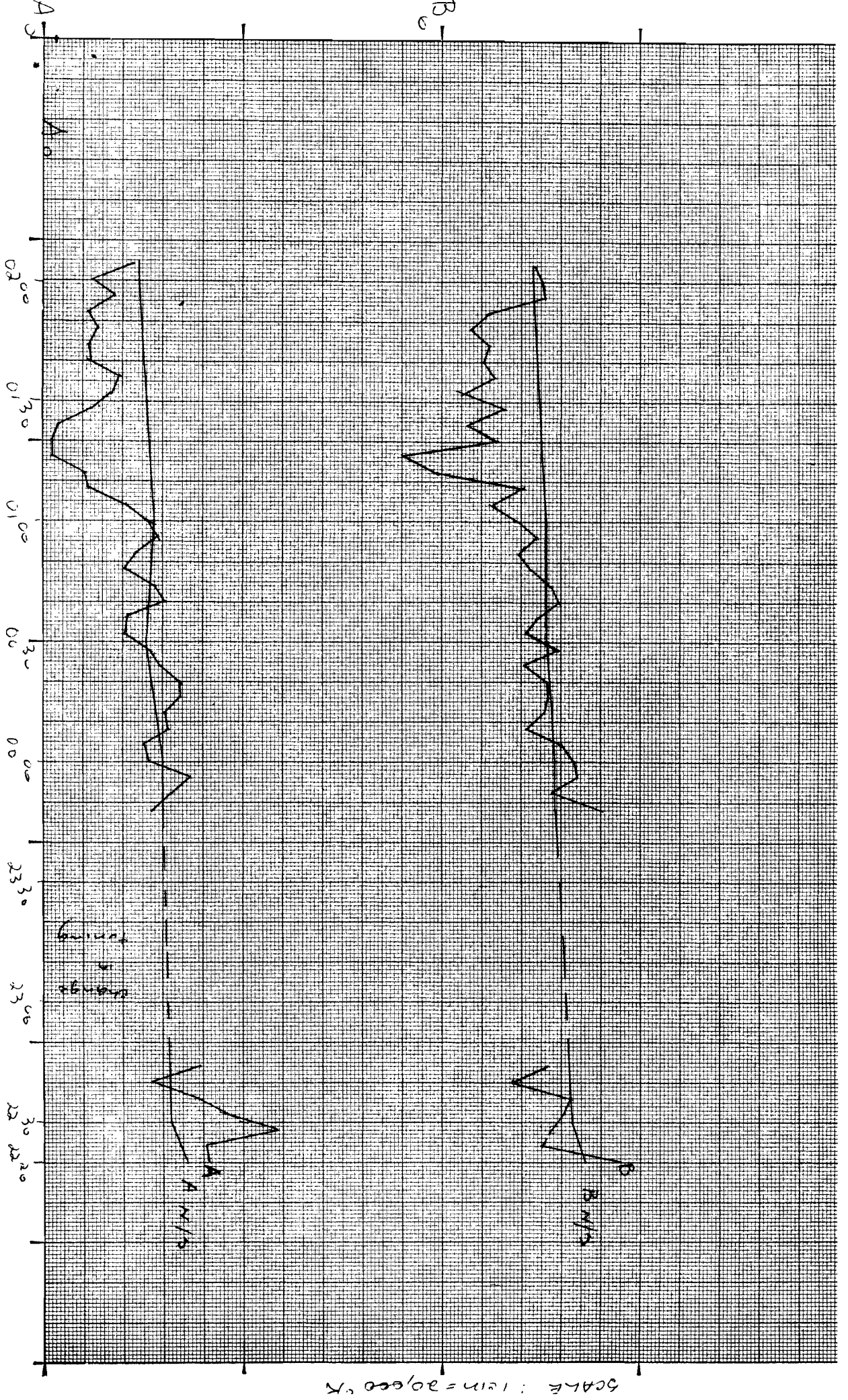
TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0040	4		7		4		-2		-5	
		-1		-3		-6	6		-9	
	4		1		3		-6		-6	
	1		1		-1		-7		-1	
	8		6		0		-9		-21	
0044		-6		-3	1		-2	1		
	1		1		-4		9		-1	
	2		7		-1		-7		-8	
	5			-3		-2	-2		-5	
	2		2		-6		-2		-13	
0048	1			-4	1		-4		-6	
		-5	0		-3		-8	0		
		-8		-3		-5	-3		-9	
		-1		-1		-4	-4	0		
		-13		-8		-11	-19		-15	
0052		-2		-3		-5	-2	1		
	2			-3	0		-7		-3	
		-2		2		-1	-3		-8	
		-6		-6	0	0			-9	
		-8		-14		-6	-12		-19	
0056		-2		-2		-8		0		
	1			-1		-9	-2		-2	
	4		4			-11	-8		-11	
		-1		-6		-6	2		-2	
	2			-5		-34	(-11)		-15	
0100	4			-6		-8	-4		-6	
	0		0			-2	0		-7	
		-2		-9		-3	0		-5	
		-6	1			-2	2		-10	
		-4		-14		-15	-2		-28	
0104		-4	1			-4	-11		-2	
	4			-7	5		-8		-2	
		-2		-11		-3	5		-2	
		-12		-9	3		3		-9	
		-14		-26	1		-17		-15	

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0108		-2		-2		-10		-9		-6
		-9		-7		-4		-9		-4
		-9		-7	2	-6	2	-9		-2
		-12	4		4	-2		-2		-9
		-32		-12		-16		-11		-21
0112		-6		-4	1			-12		-3
		0		-16		-12		-12		-11
		-13		-23		-11		-10		-10
		-14		-11		-12		-16		10
		-33		-54		-34		-50		-34
0116		-15		-20		-10		-7		-4
		-12		-12		-14		-9		-17
		-14		-22		-12		-19		-13
		-8		-16		78		-2		
		-49		-70		-59		-37		(-45)
0120		-22		-3		-13		-10		-10
		-7		-13		-15		-9		-11
		-8		-2		-1		-9		-14
		-11		-4		-13		-13		-7
		-48		-22		-42		-41		-42
0124		-8		-13		-12		-8		-15
		-8		-12		-12		-12		-10
		-12		-2		-10		-10		-12
		-17		-10		-12		-20		-11
		-45		-37		-46		-50		-48
0128		-15		-6		-12		-12		-13
		-9		-2		-16		-4		-10
		-9		-5		-1		-12		-11
		0		-6		-12		-15		-2
		-28		-19		-41		-43		-36
0132		-5		-3		-11		-12		-5
		-12		-13		-9		-12		-12
		-1		-11		-12		-2		-17
		0		-10	2			-4		-10
		-18		-37		-30		-30		-44

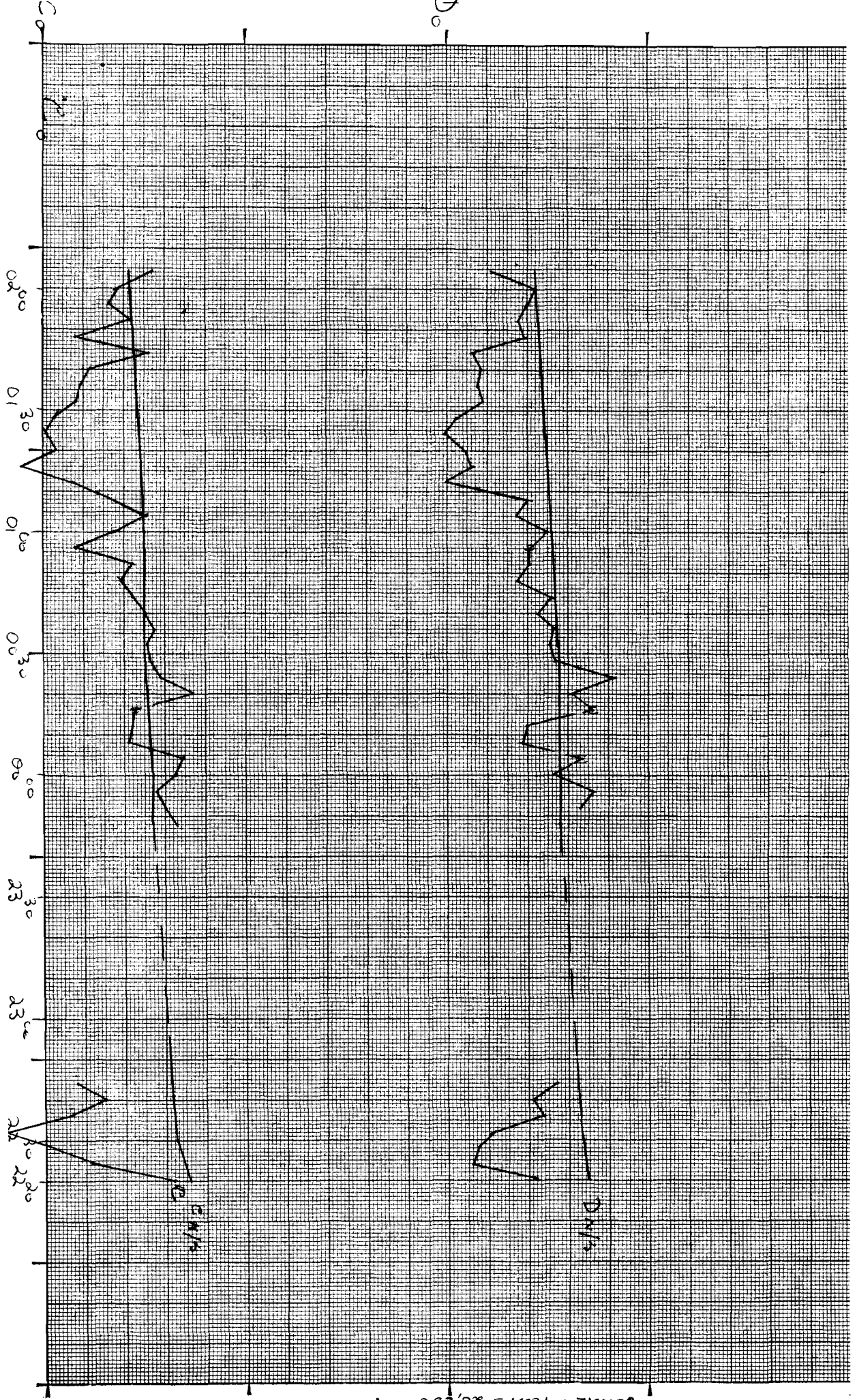
TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-	
0136		-1		-9		-16		-4		-1	
			-10		-2	0		-10		-15	
	1	-		-7		-10		-12		-12	
			-2		-3		-2		-6		-12
			<del>12</del>		<del>21</del>		<del>28</del>		<del>32</del>		<del>40</del>
0140		-8		-5		-4		-4		-11	
			-10	0		-2		-11	0		
			-4		-11		-4		-11		-15
			-5		-11		-13		-4		-8
			-27		-27		-23		-30		-34
0144		-12		-6		-6		-6			
			-9		-6	8		-15		-5	
			-1		-2	5		-2		-11	
			-5		-10	0		-10		-11	
			-27		-24	7		-33		-36	
0148		-9		-10		-1	4			-2	
			-6		-5		-14		-9		-7
			-2		-7		-8		-6		-11
			-5		-11		-5	4			-2
			-22		-33		-28		-7		-22
0152		-11		-2		-3		-7	0		
			-8		-8	3		1		-2	
	2			-2		-5		-3		-3	
			-9		-11	4		-1		-1	
			-26		-23		-1		-10		-6
0156	2			1		-3		-7		-11	
			-5	2		-3	4			-4	
			<del>5</del>		-3		<del>6</del>	7	<del>7</del>	<del>7</del>	-1
			-5	6		1		-9	4		
			-13	6			-11		-5		-12
0200		-9		-11		-2	2			-10	
			-7	7		-1		-5	2		
			-9	11		-7	3			-2	
	2				-2	4		0		-7	
			-23	5			-6	0			-11





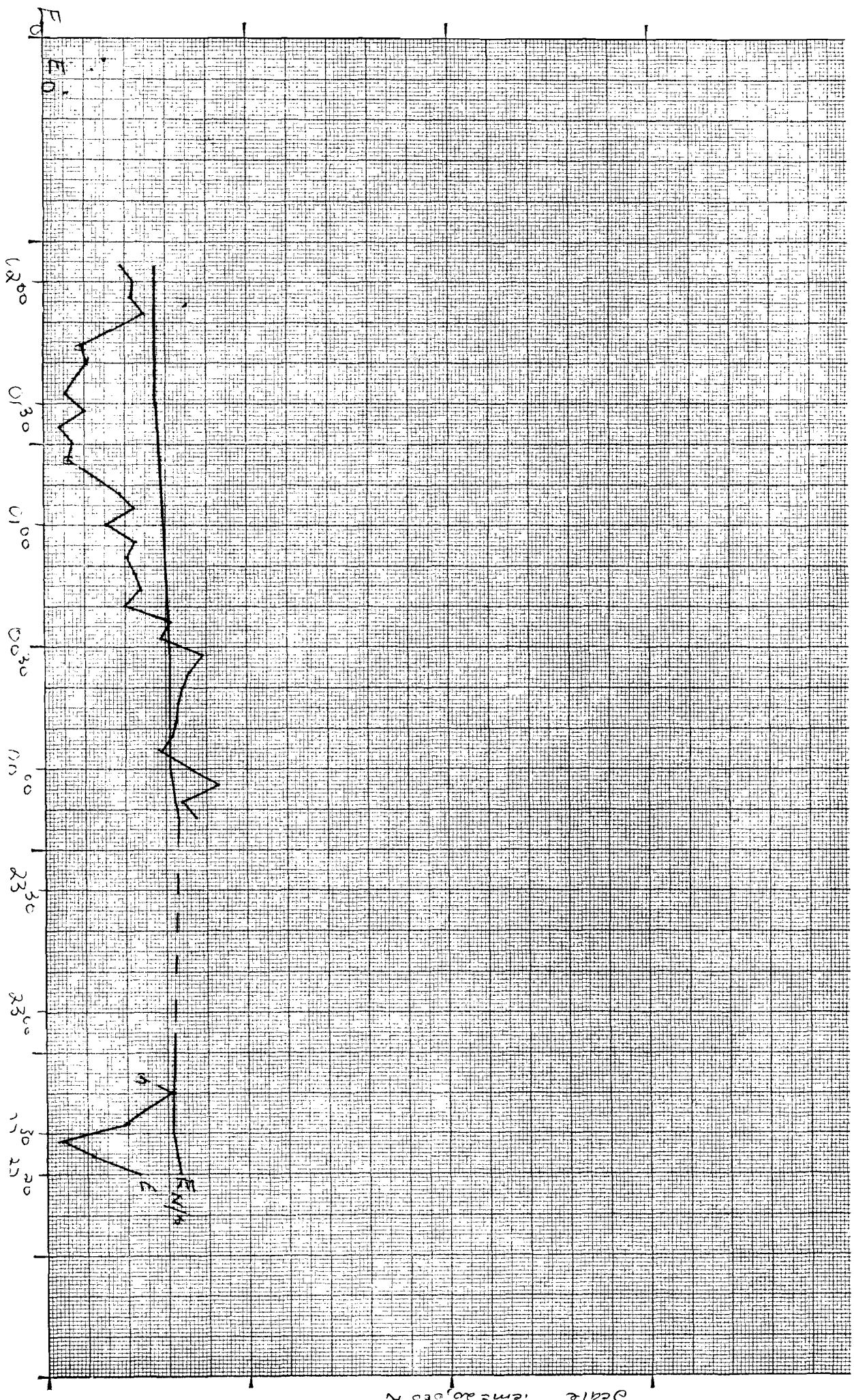


SCALE: 1cm = 20,000 ft



D

C



Scale 1cm=20,000K