

Date _____ Phase Record No. _____

Record :- 1960 Aug 23 (124) []

Duration :- 22h 30m - 03h 00m

Time Analysed :- 22h 30m - 03h 00m

CROSS CALIBRATION.

	Beg.	End.
20 mA def. (D)	2.30	2.19
Cross Zero	6.05	5.89

mA - 10

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

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

Time -->

D	2.24									
Cross Zero	6.00									
d	.40									
2d	.80									
3d	1.20									
4d	1.60									
5d	2.00									
6d	2.40									

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
2340	2.2	88	2.2	84	2.2	79	2.3	85	2.3	90
0000	2.2	88	2.2	84	2.2	79	2.2	81	2.3	90
0030	2.0	80	2.0	76	2.0	72	2.0	74 74	2.1	82
0100	1.9	76	1.9	72	1.9	68	2.0	78 76	2.0	78
0130	1.7	68	1.7	65	1.7	61	1.8	70 69	1.9	71
0200	1.6	64	1.5	57	1.5	54	1.6	62 59	1.7	66
0230	1.4	56	1.4	53	1.5	54	1.4	52	1.5	59

REMARKS :-

TIME	+ A -	+ B -	+ C -	+ D -	+ E -
2340	—	-5	1	-7	3
	4	-11	-2	7	-3
	4	5	-2	-3	10
	3	5	-8	2	-14
	(15)	-6	-11	-1	-24
44	-4	11	0	2	-2
	-1	5	-6	-1	0
	0	1	0	-3	-12
	2	-8	-3	-13	-2
	-3	9	-9	-15	-16
48	-3	-3	-10	1	-7
	5	1	1	4	-5
	0	-1	-4	1	-2
	-5	-12	-6	9	5
	-3	-15	-19	15	-9
52	-6	-1	5	1	-5
	5	-15	5	-2	-4
	-5	-2	1	-9	-12
	8	7	0	-6	-12
	2	-11	11	-16	-33
56	—	—	—	—	—
	—	—	-5	5	-2
	2	-6	-2	-10	-13
	-12	-5	0	-10	-)
	(20)	(-22)	(-9)	(-20)	(-29)
0000	-10	-6	-3	1	-3
	-6	-2	-6	7	-5
	-2	-2	6	-12	-5
	-5	4	-5	1	12
	-23	-6	-8	-3	-25
04	-1	3	-2	-7	1
	-5	-7	-3	-4	-5
	-12	-3	-8	-5	3
	-7	-5	-8	-3	3
	-15	-12	-21	-19	21

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0008		-10		-9	4		2		-7	
		-9		-4		-15	7		5	
	2			-1		-9	7		0	
	2		1			-12	-3		1	
		-15		-13		-32	-19		-1	
12		-5	3			-17	9		-10	
		-3		-8		-2	0		-1	
		-3		-5		-1	-1		1	
		-13		-13	0		-10		1	
		-23		-23		-26	-2		-9	
16		-8	0		6		-1		0	
		-11	3			-3	4		-5	
		-4	10		9		0		-3	
	1		1		6		-7		-7	
		-22	14		18		-4		-15	
20		-12	2			-9	-5		-10	
		-5	5		2		0		-2	
	2		0			-9	0		-4	
	3			-11		-10	0		-4	
		-12		-4		-26	-5		-20	
24	2			-3	8		-6		-2	
		-2		-2		-7	-6		-6	
		-1	0			-2	-4		-1	
	1		6			-2	-10		0	
	0		1			-3	-26		-9	
28		-7	4			-9	-7		-12	
	0			-5		-7	-1		7	
		-7		-6	0		-1		3	
	4		4			-2	-12		-4	
		-10		-3		-18	-21		-6	
32		-5	7			-6	2		-5	
	6		4			-3	-4		-5	
	1			-3		-10	-3		0	
		-7		-5		-6	-10		-10	
		-5	3			-25	-15		-20	

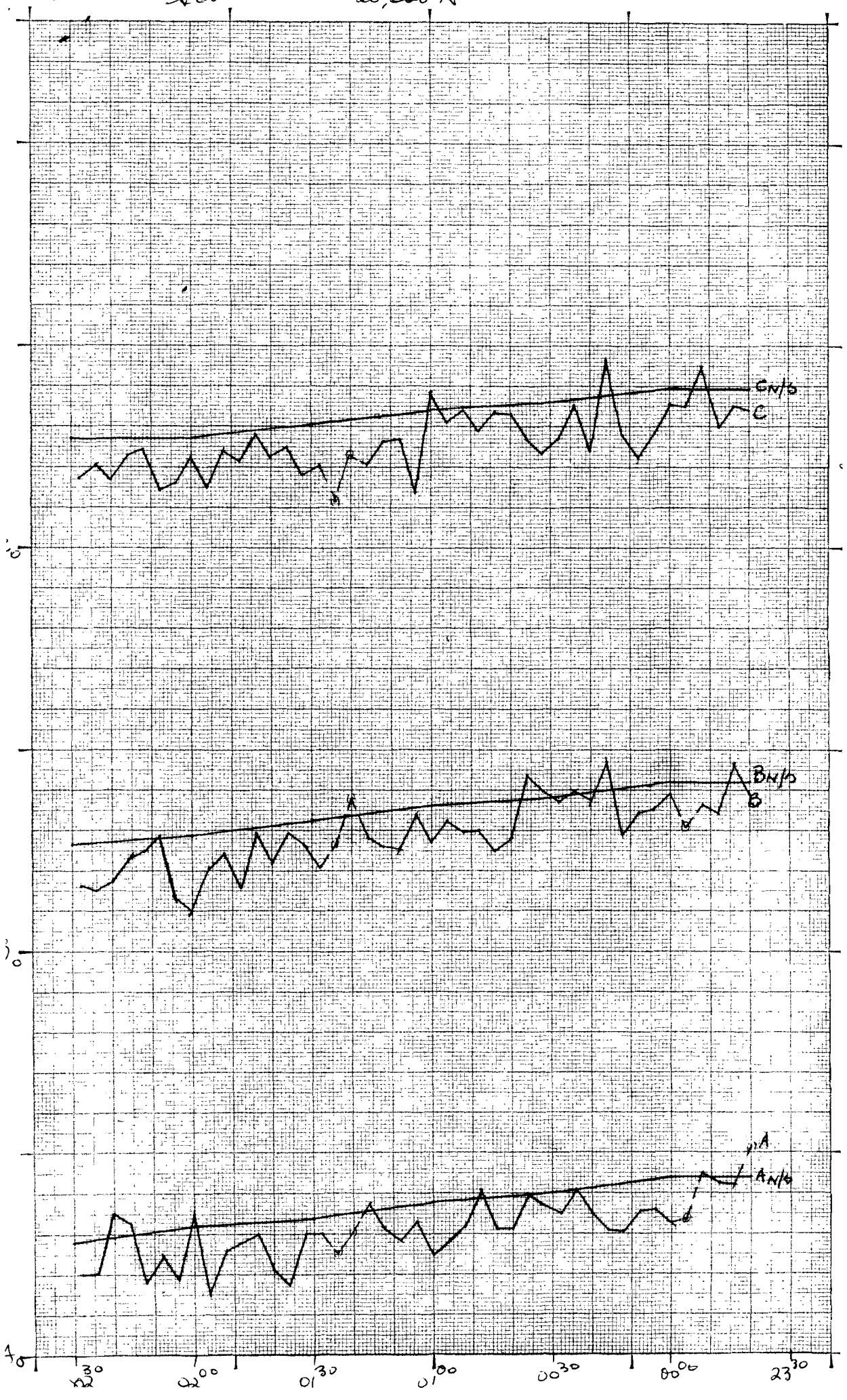
TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0036	2		7		-4		-6		-2	
		3	15		-5	13			-8	
	0		-7		-8		-4	6		
	1		-4	0			-3	1		
	0		11		-17	0			-3	
40		-3	-5		-6		-14		-6	
		-5	0	3			4	0		
	1		-13		-2	7			-5	
		-8	-1	0			-8		-7	
		-15	-12		-5		-11		-18	
44	0		-8	1			-6	2		
		-9	-1		-9		-12		-8	
		-2	-9	0			-3		-5	
		-4	-6	8			-11		-4	
		-15	-24		-3		-22		-15	
48		-3	-7		-1		-3	1		
	6		-2		-4		-9		2	
	7		-4		-6	4			-4	
		-6	-1		-1		-2		-5	
	4		-14		-12		-10		-10	
52		-9	-9	4			-6		-10	
		-5	-5		-5		-10	2		
	2		1	3			-1		-3	
		-1	-2		-3	3			-16	
		-13	-15		-1		-14		-27	
56		-5	1		-2		-9		-2	
		-9	-14	2		0			-12	
		-1	4		-3	3			-9	
		-4	1		-4		-1		-8	
		-19	-8		-7		-7		-31	
0100		-9	-4	0			5	0		
		-6	-1	8			-4	7		
	0		-8	2			-7		-3	
		-11	-4		-3		-6	1		
		-26	-17	7			-22	5		

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
01 04		-5		-1		-11		-5		-5
	5			-2		-10		-4		-13
		-3	0			-12		-8	1	
		-5		-1		-6		-7		-2
		-8		-4		-39		-34		-19
08		-8		-1		-5	0			-2
		-3		-12		-1		-6		-2
		-2	3		2		5			-8
		-4		-9		-8	0		2	
		-7		-19		-12		-1		-10
12	0		4			-1	4			-9
		-9		-4		-10		-11		-6
		-4		-4		-2		-2		-2
	4			-4	1			-3		-10
		-9		-18		-12		-12		-27
16		-8		-3		-10		-5		-5
	6		8			-1		-8		-9
		-2		-9		-6	3		0	
		-7		-7		-6		-7	2	
	3			-11		-23		-14		-17
20	3		2			-8		-12		-9
	0		3			-1		-2		-3
		-10	1							
		(-9)	(8)			(-18)		(-28)		(-24)
24										-13
		-1		-5		-8	11			-8
		-5		-10		-3		-4	0	
		-8	0			-17		-14		-10
		(-19)		(-13)		(-39)		(-9)		(-31)
28	5			-13	0			-2	0	
		-2	3			-10		-8		-4
		-6		-14		-9	4			-9
		-5	0			-2		-8	0	
		-8		-24		-21		-14		-13

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0132		-2	0			-6		-9	2	
		-8	5			-8		-4	3	
	4			-7		-2		-70		-1
		-1		-9		-8		-76		-3
		-7		-11		-24		-39		-1
36		-12	0			2		-10	2	
		-4		2		8		-9		-6
		-8		-2	1		4			-12
		-8		-1		-1		-3		-2
		-32		-5		-10		-18		-18
40		-5	1			-1	0			-5
		-9		-5		-5		70		-8
	1			-9		-2		-2		-8
		-10		-4		-5		-4		-1
		-23		-17		-13		-16		-22
44	0			-5	2		2			-5
		-1	0			-3	3			-2
		-2	0		0			-5	1	
		-3	2			-1	1			-5
		-6		-3		-2	1			-11
48		-15		-13		-11		-9		-17
	12			-4		-3		-1		-13
		-3		-3	1		5	-5		-1
		-4		-8		-1	1			-2
		-10		-28		-14		-13		-33
52		-2	0			-9	6			-2
		-2		-1	0			-4		-7
		-8		-5		-2		-5		-8
		-4		-5	3			-12		-4
		-13		-11		-8		-15		-21
56		-12		-2	5			-6	1	
		-4		-2		-9		-12		-15
		-1		70		-7		-8		-2
		-16		-3		-14		-1		-9
		-33		-17		-25		-27		-25

TIME	+ A	-	+ B	-	+ C	-	+ D	-	+ E	-
0200		-3		-12	3		3		0	
	4			-12		-2		-2		70
	4			-8	1	-	2			-8
	1			-6		-11		-12	1	
	6			-38		-9		-9		-17
04		-15		-3		-11		-5		-6
		-4		-2		-6		-8	1	
		2		-10	6			-3		-2
		-4		-16		-11		-8		-5
		20		-31		-22		-22		-12
08		-4		-5		-8		-9	3	
		-6		-2		-8		-2		7
		-7	2			-3		-2	9	
	5		6			-6	0			-8
		-12	1	-		-22		-13		-3
12		-2		-3		-1		-3		-4
		-9		-4	2		4			-6
		-11	1		4			-5		-10
		-2	0			-10		-2	1	
		-24		-6		-5		-6		-19
16	0		0		0			-1		-4
	0			-10	1		1			-3
		-13	6			-8		-9	2	
	8			-5		-1		-9	6	
	5			-9		-8		-18		-6
20	6			-7		-7		-10		-7
	7			-9		-3	1			-10
		-1	0			-4		-2		-6
	0			-3		-6		-9		-8
	12			-19		-20		-20		-31
24		-5		-6	1			-2		-5
	0			-5		-3		-3		-5
		-4		-10	4			-10		10
		-8		-3		-5		-2		4
		-17		-24		-13		-17		-24

Scale 1cm = 20,000°K



Scale 1cm = 20,000°K

1960 August 23 (TST)

