1948年

一月

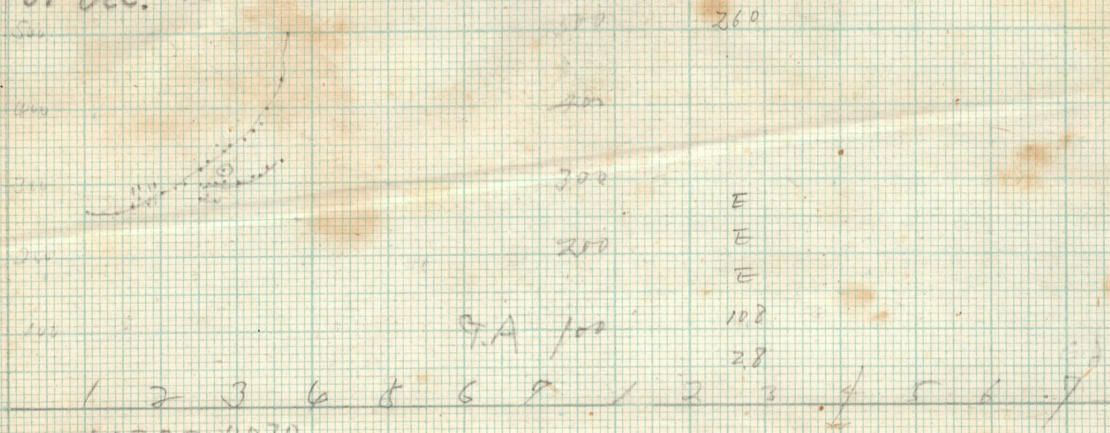
稚内

I(524.
51)
93

93

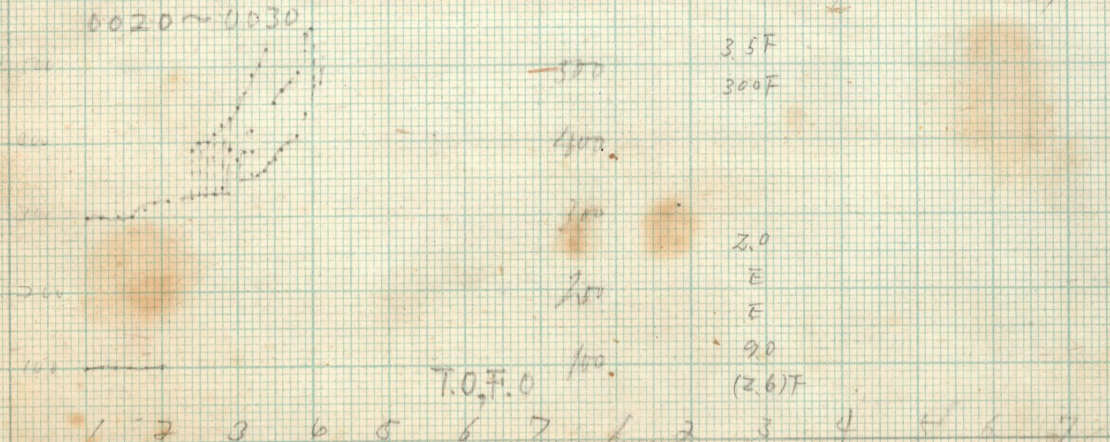
1 Jan. 1948 Wakanai No. 4755

31 Dec. 23.50 ~ 24.00.



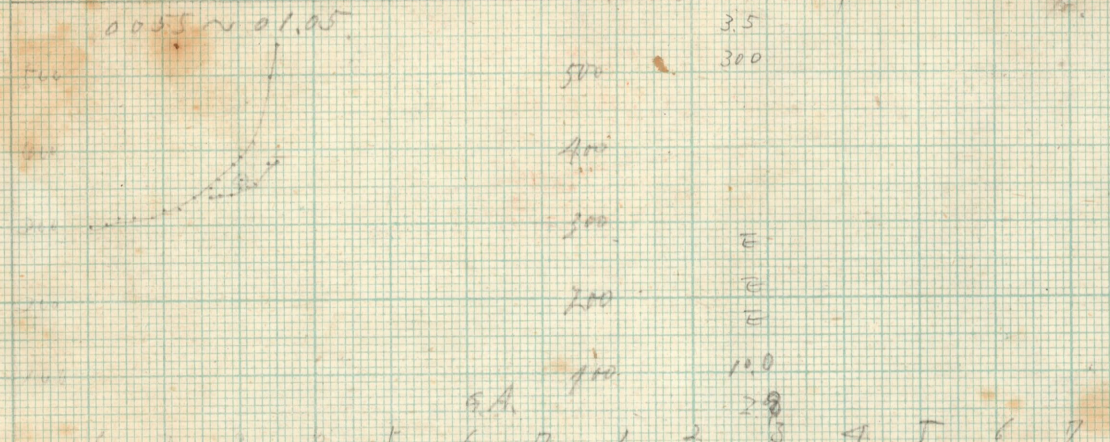
3.7
260
E
E
E
10.8
2.8

0020 ~ 0030



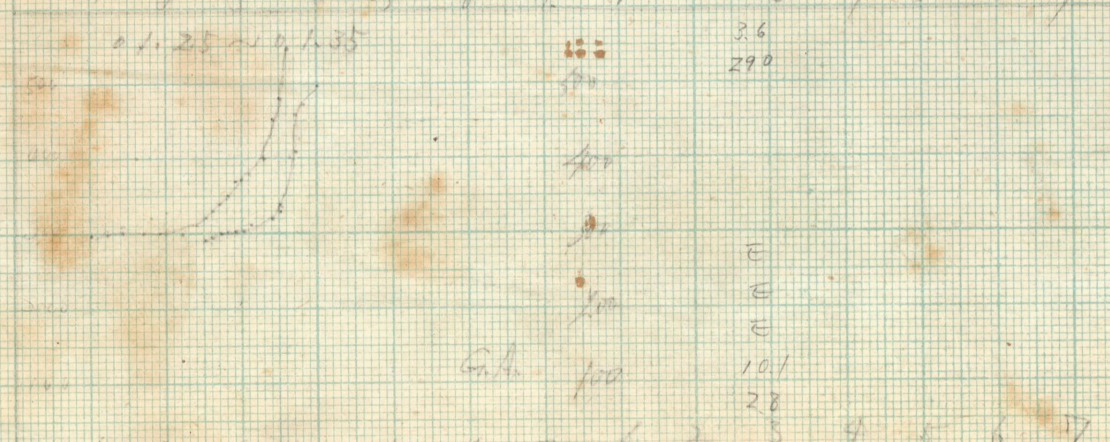
3.5F
300F
2.0
E
E
9.0
(2.6)F

0055 ~ 01.05

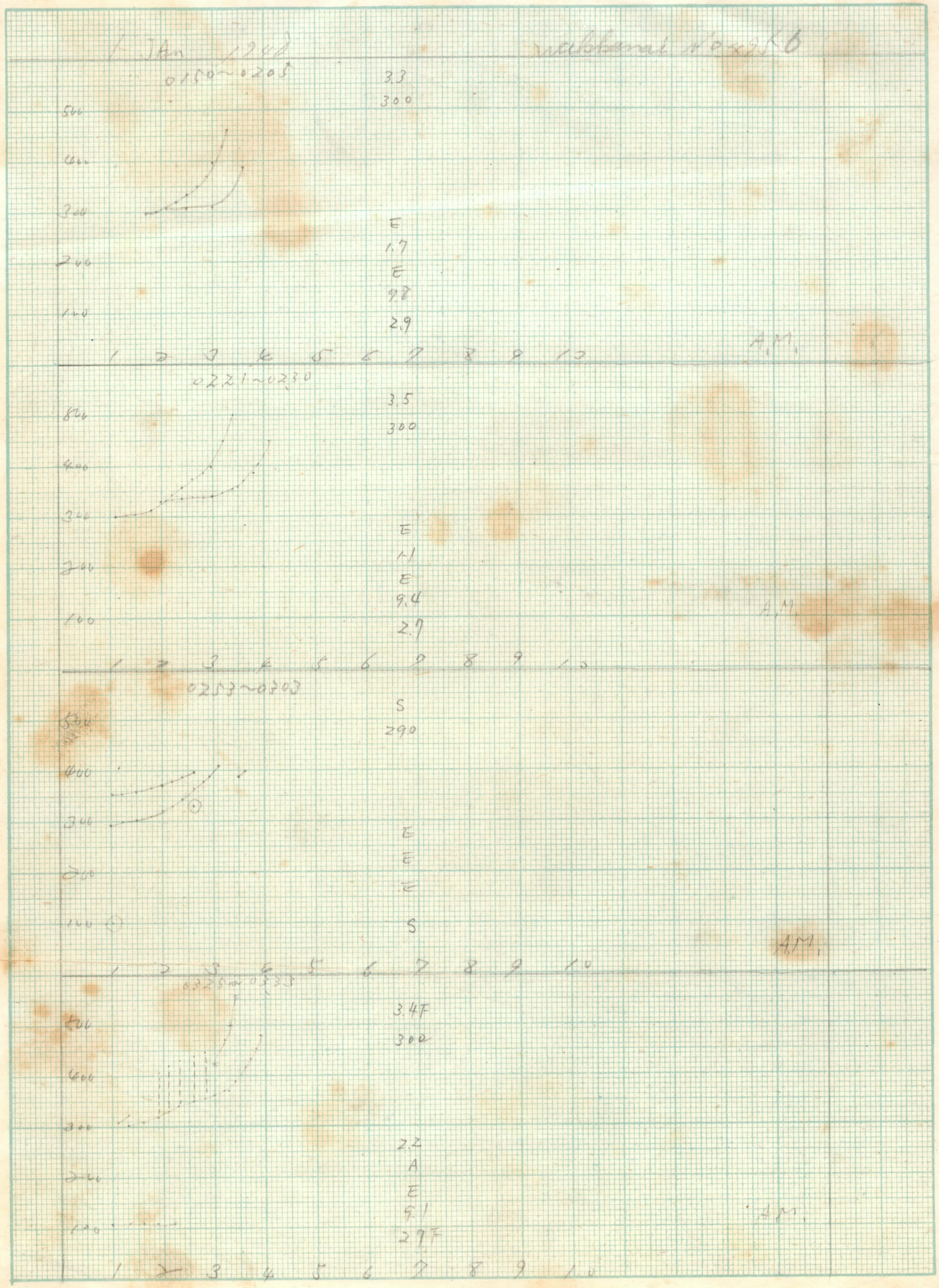


3.5
300
E
E
E
10.0
2.8

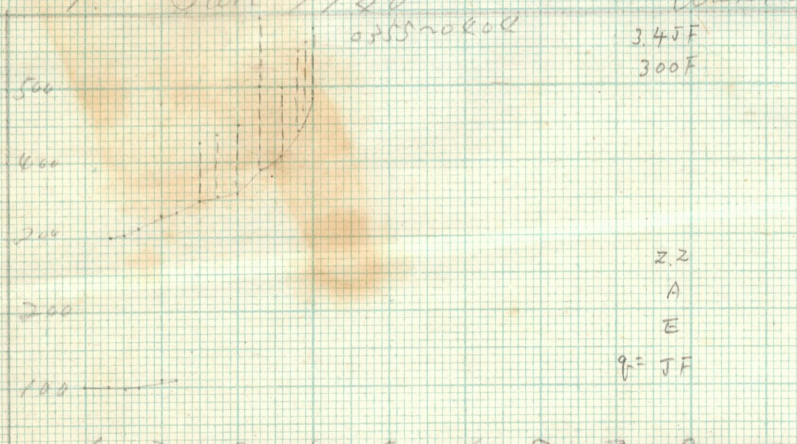
01.25 ~ 01.35



3.6
290
E
E
E
10.1
2.8


0150~0205
3.3
300
E
1.7
E
9.8
2.9
0221~0230
3.5
300
E
1.1
E
9.4
2.9
0253~0303
S
290
E
E
E
S
3.4F
300
2.2
A
E
9.1
2.7F

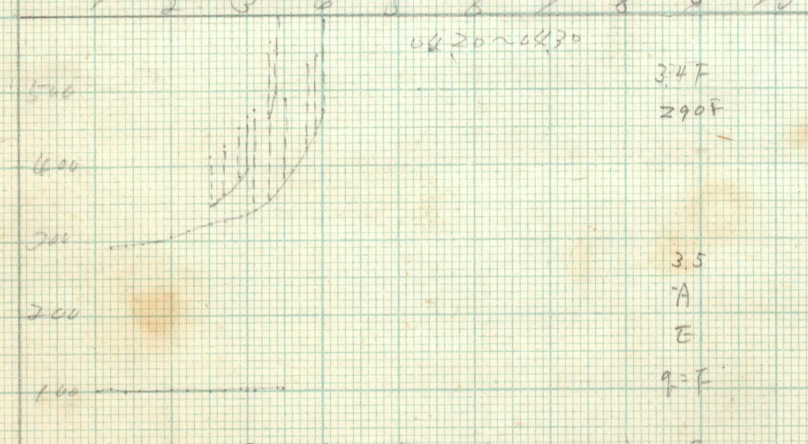
1. Jan 1946 Wakkanai No 4957



3.45F
300F

2.2
A
E
q= JF

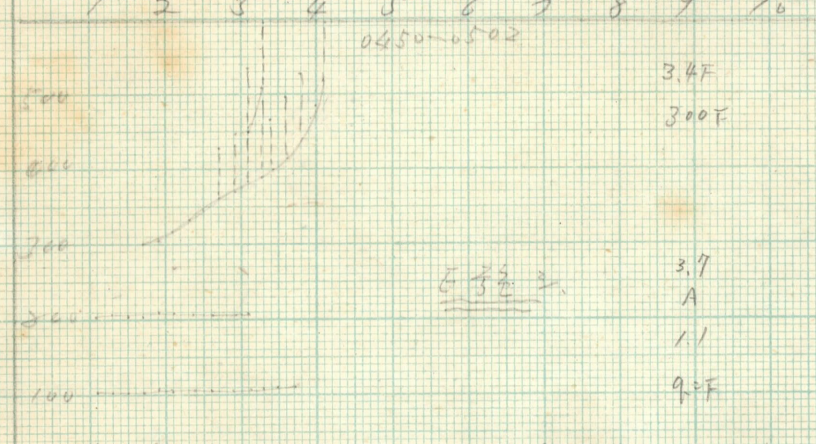
A.M.



3.4F
290F

3.5
A
E
q=F

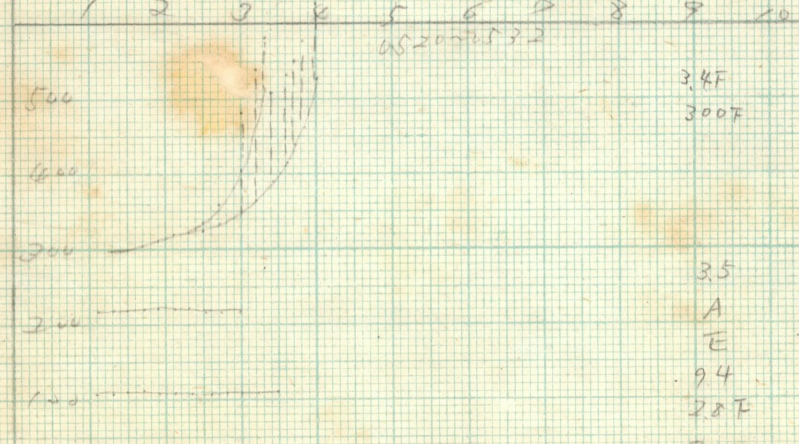
A.M.



3.4F
300F

3.7
A
1.1
q=F

A.M.

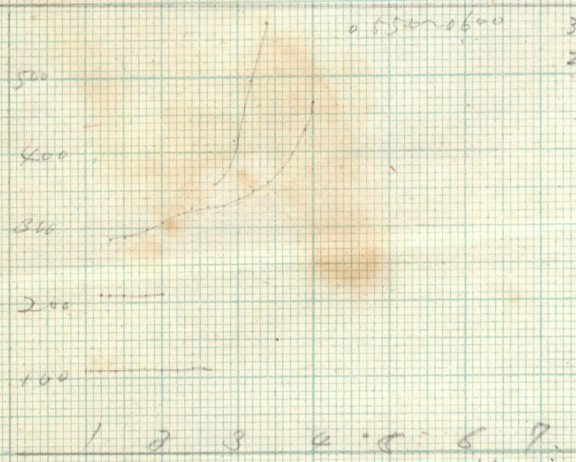


3.4F
300F

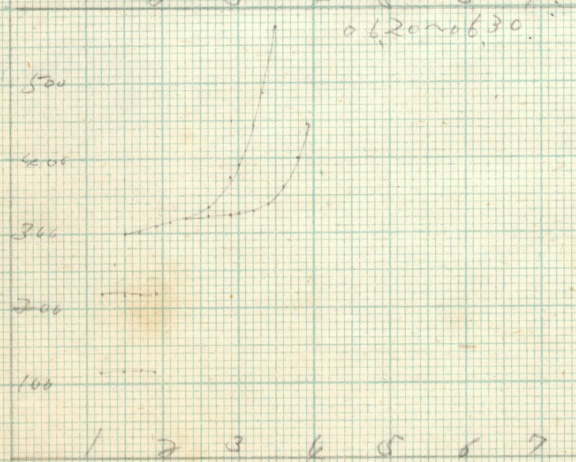
3.5
A
E
9.4
2.8F

A.M.

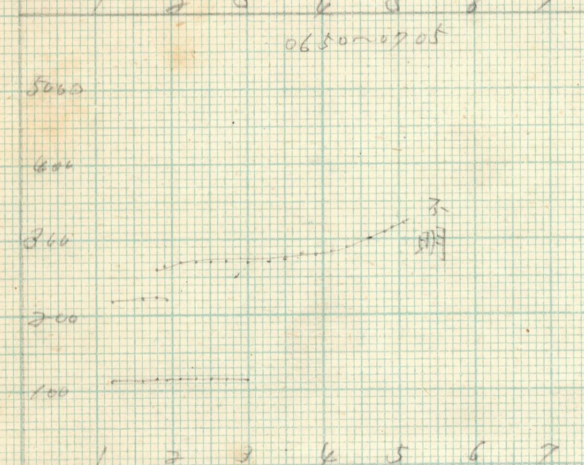
1 Jan 1940 wakkanai No 4958



3.4
290
2.6
A
E
9.4
2.7
AM.



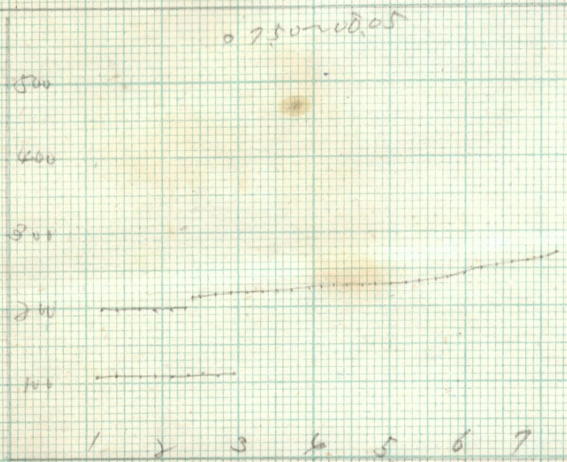
3.5
300
1.9
A
1.2
9.8
2.8
AM



B
260
Q
Q
A
A
3.0
A
1.2
B
AM.

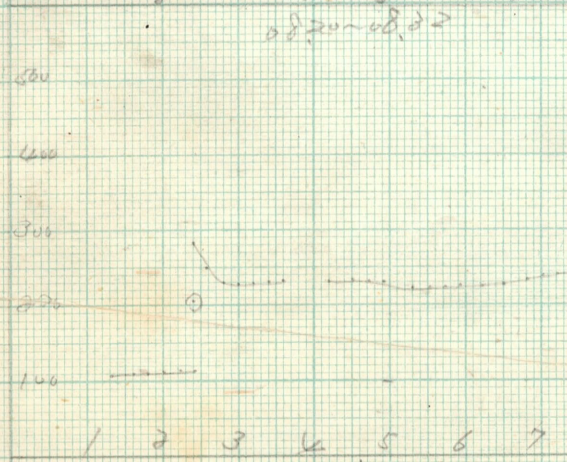
B
(210) A
Q
Q
A
A
3.6
A
1.3
B
AM.

1 Jan 1948 Wakkanai No 4959



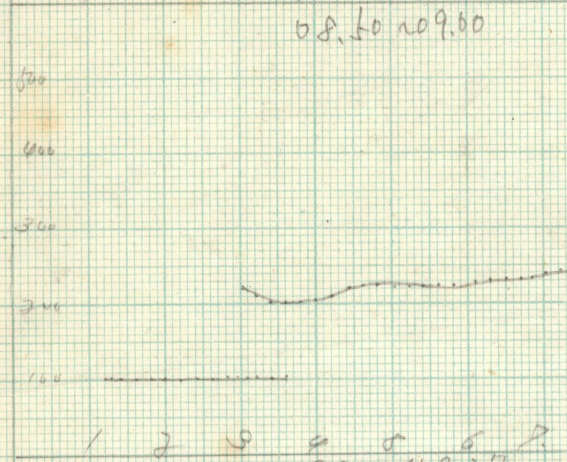
B
210
Q
Q
A
A
3.0
A
1.1
B

A.M.



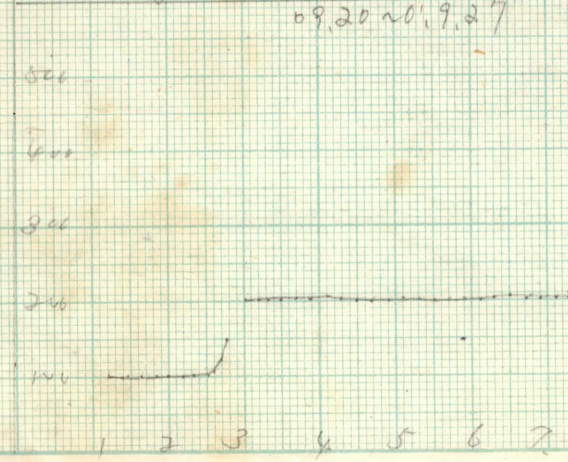
C
220
Q
Q
A
A
2.4
2.4
1.3
C

A.M.



C
220
L
200
A
A
3.6
3.0
1.2
C

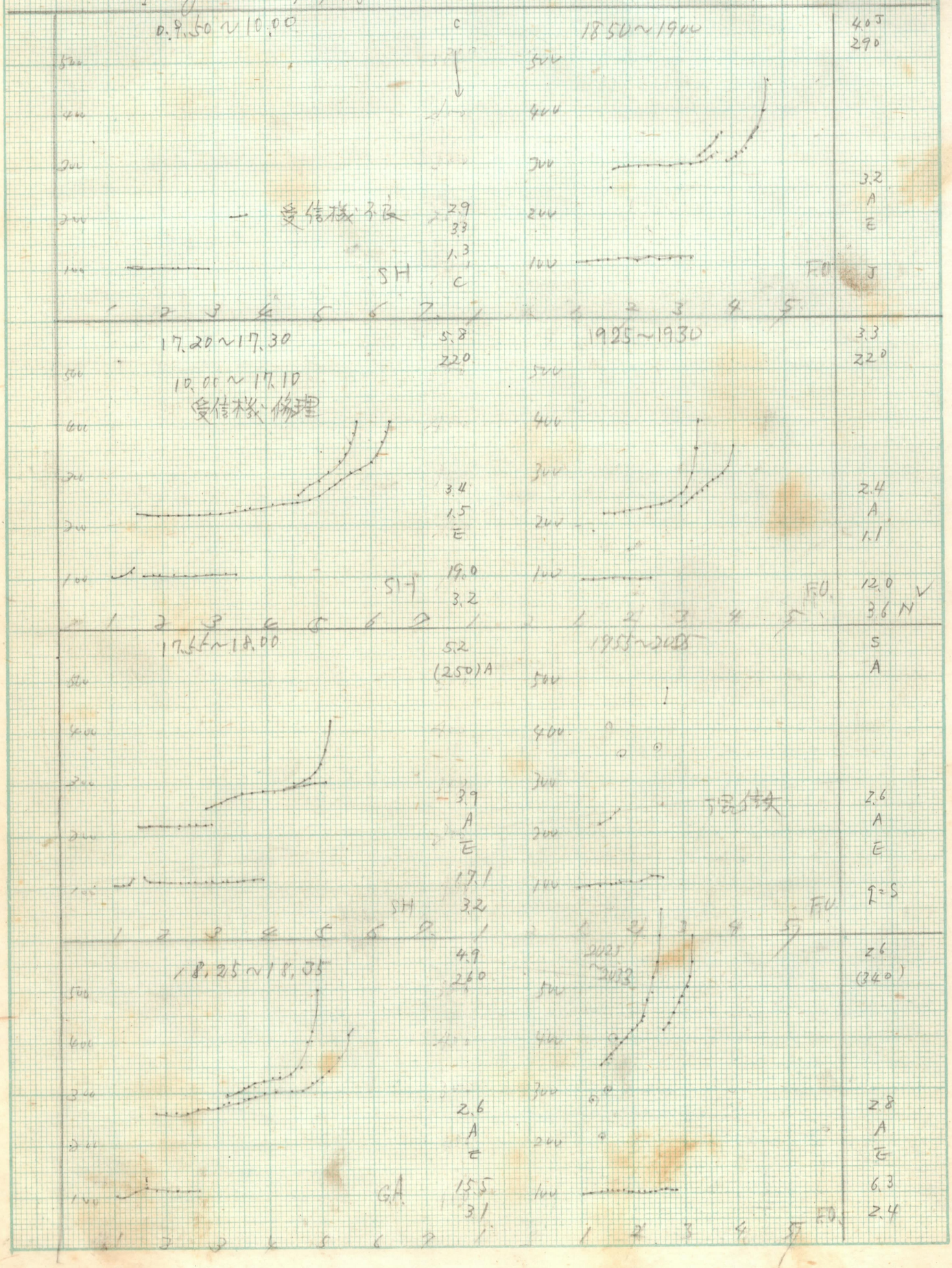
S.H.



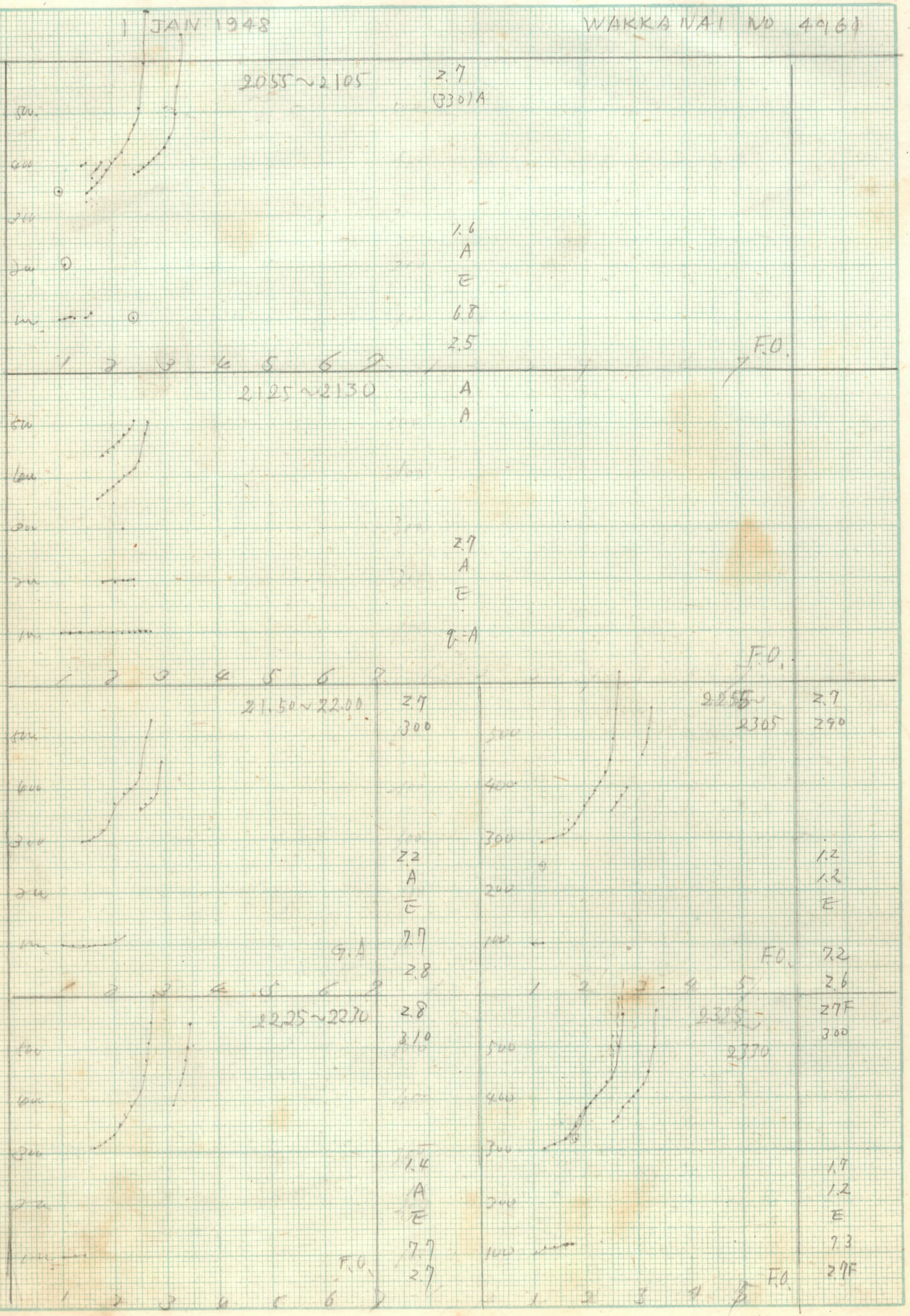
C
200
Q
Q
2.8
100
cfc
3.0
1.2
C

S.H.

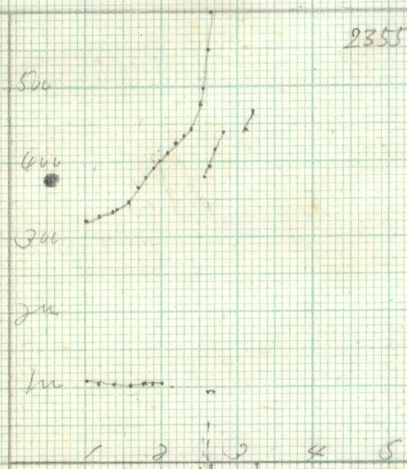
1 Jan 1948 #~No. 4960



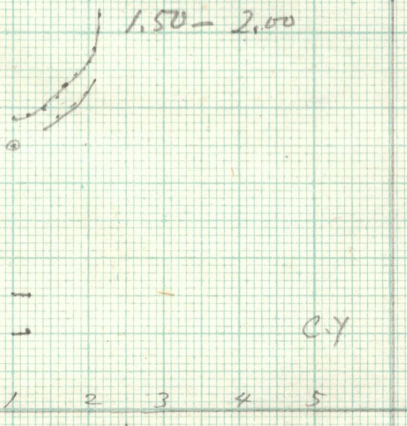
1 JAN 1948 WAKKANAI NO 4061



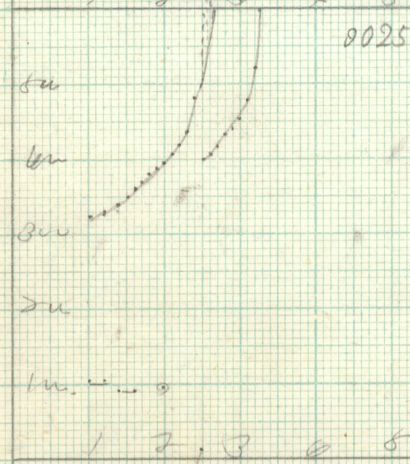
2 JAN 1948 WAKKANAI NO 4962



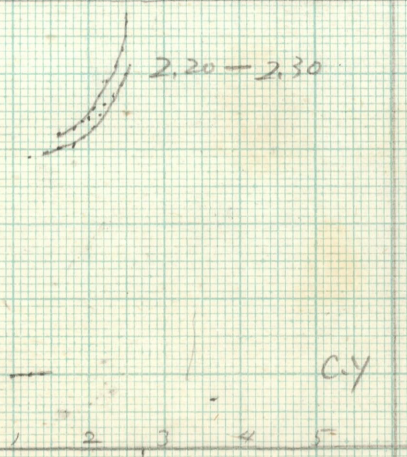
2355~0000
2.7
320
2.0
E
E
2.0
2.5



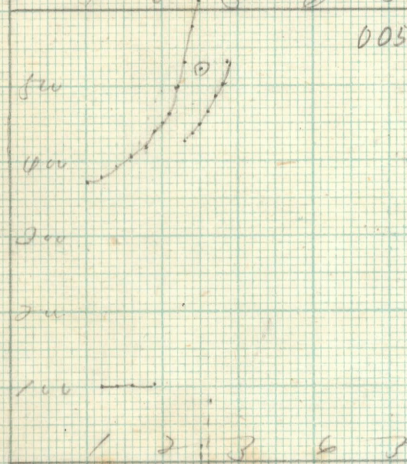
1.50 – 2.00
2.2
(350)
1.2
E
E
5.8
2.6



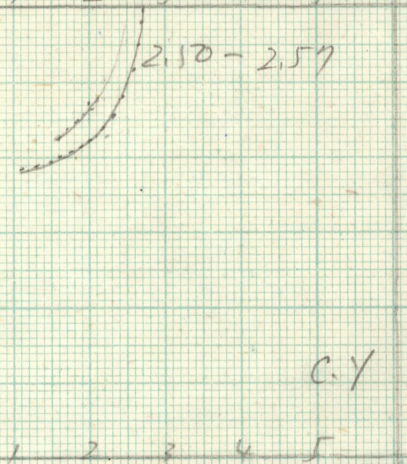
0025~0030
2.7F
320
2.0
E
E
6.8
2.5F



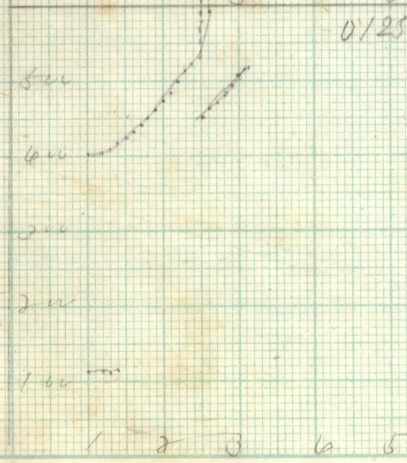
2.20 – 2.30
2.5
390
1.4
A
E
6.3
2.5



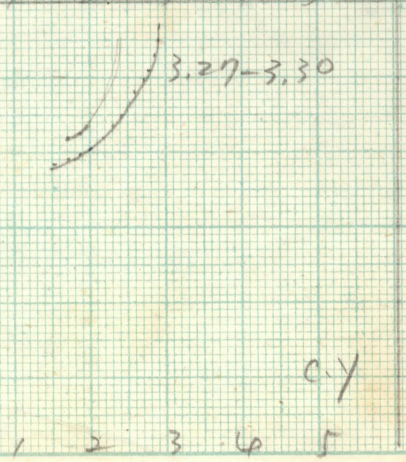
0055~0100
2.5
370
1.9
E
E
6.0
2.4



2.50 – 2.57
2.5
380
E
1.1
E
6.1
2.4 !

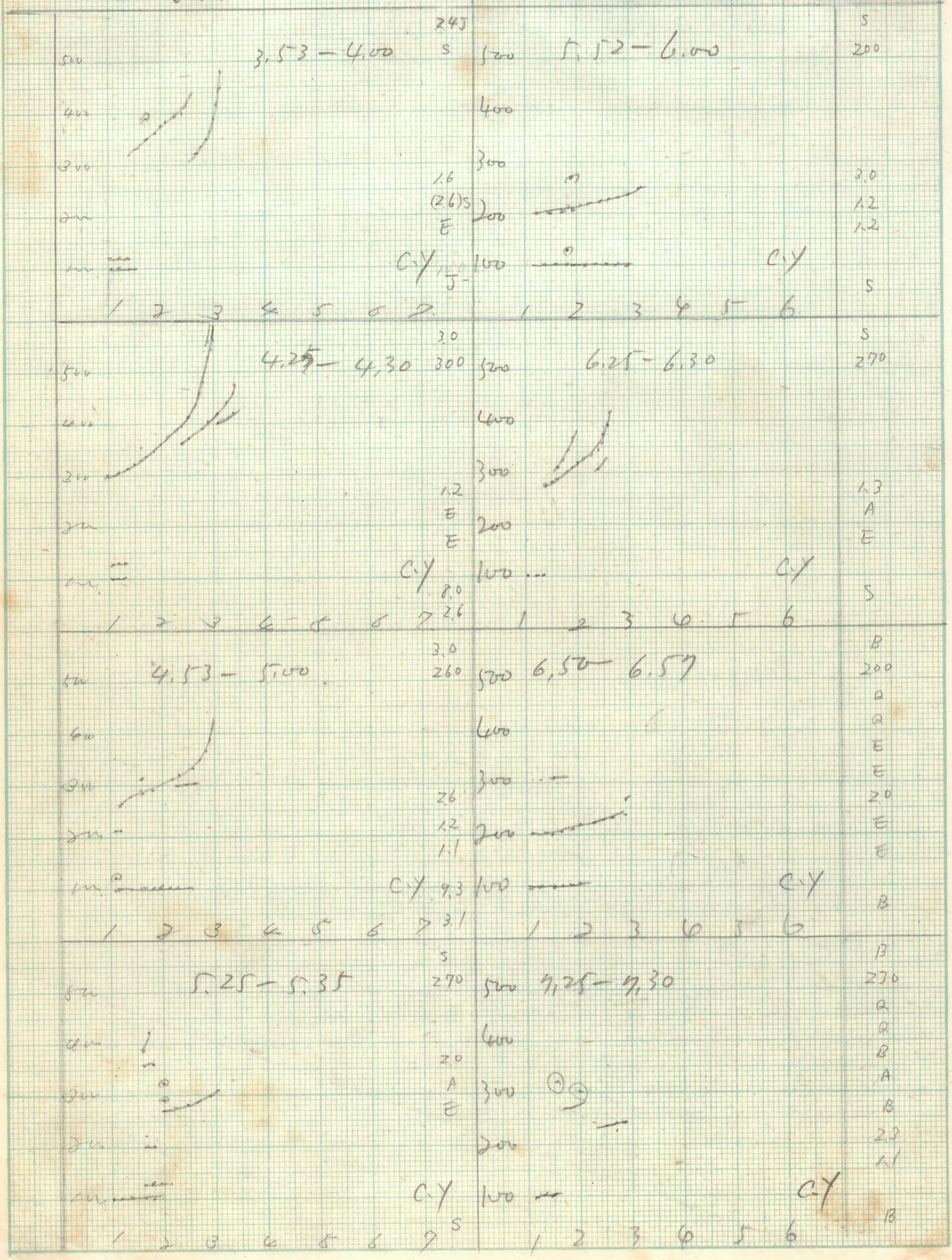


0125~0130
2.6F
400
1.4
E
E
6.4
2.6

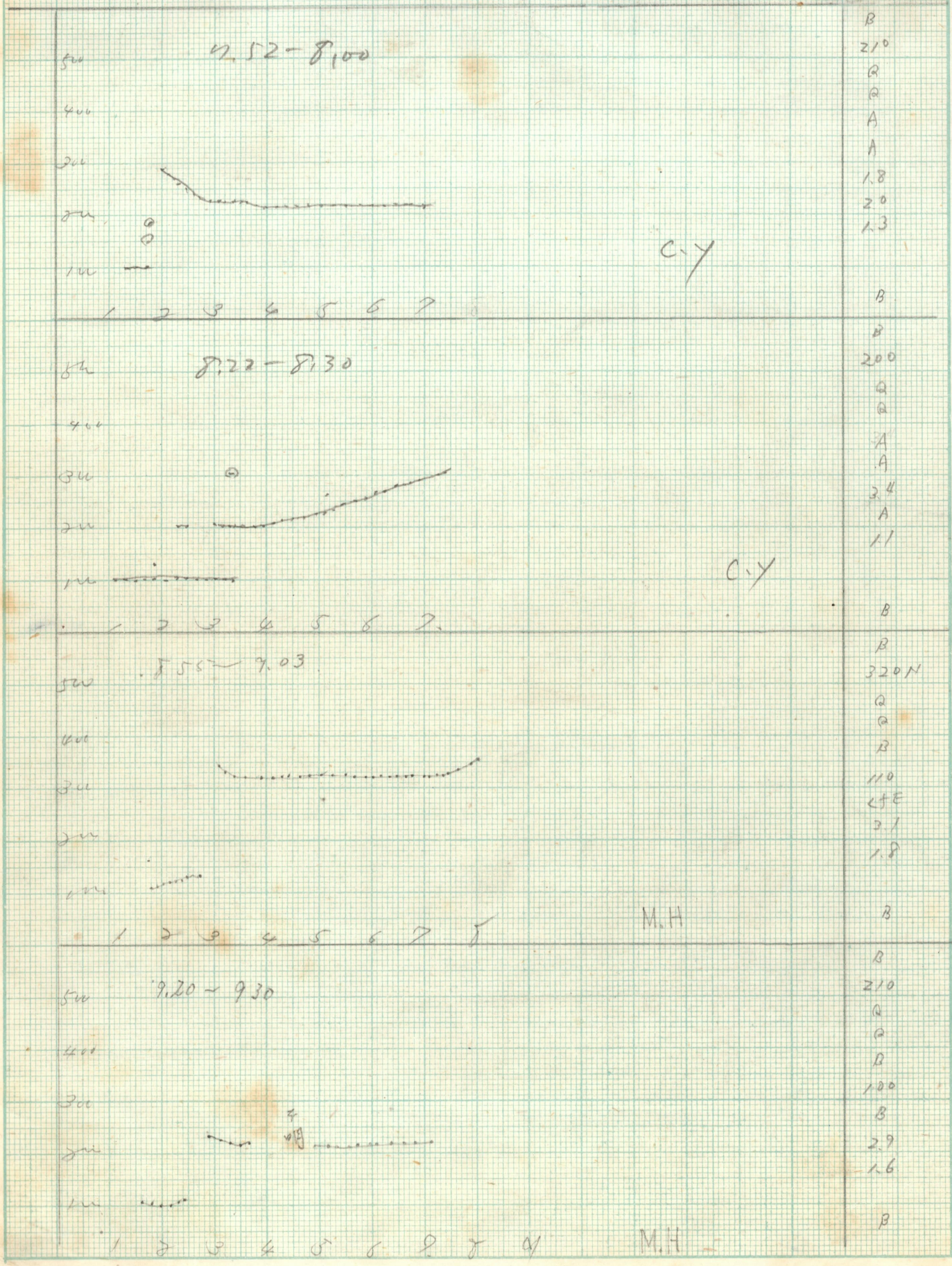


3.27 – 3.30
(2.4)
380
E
1.5
E
6.1
2.5

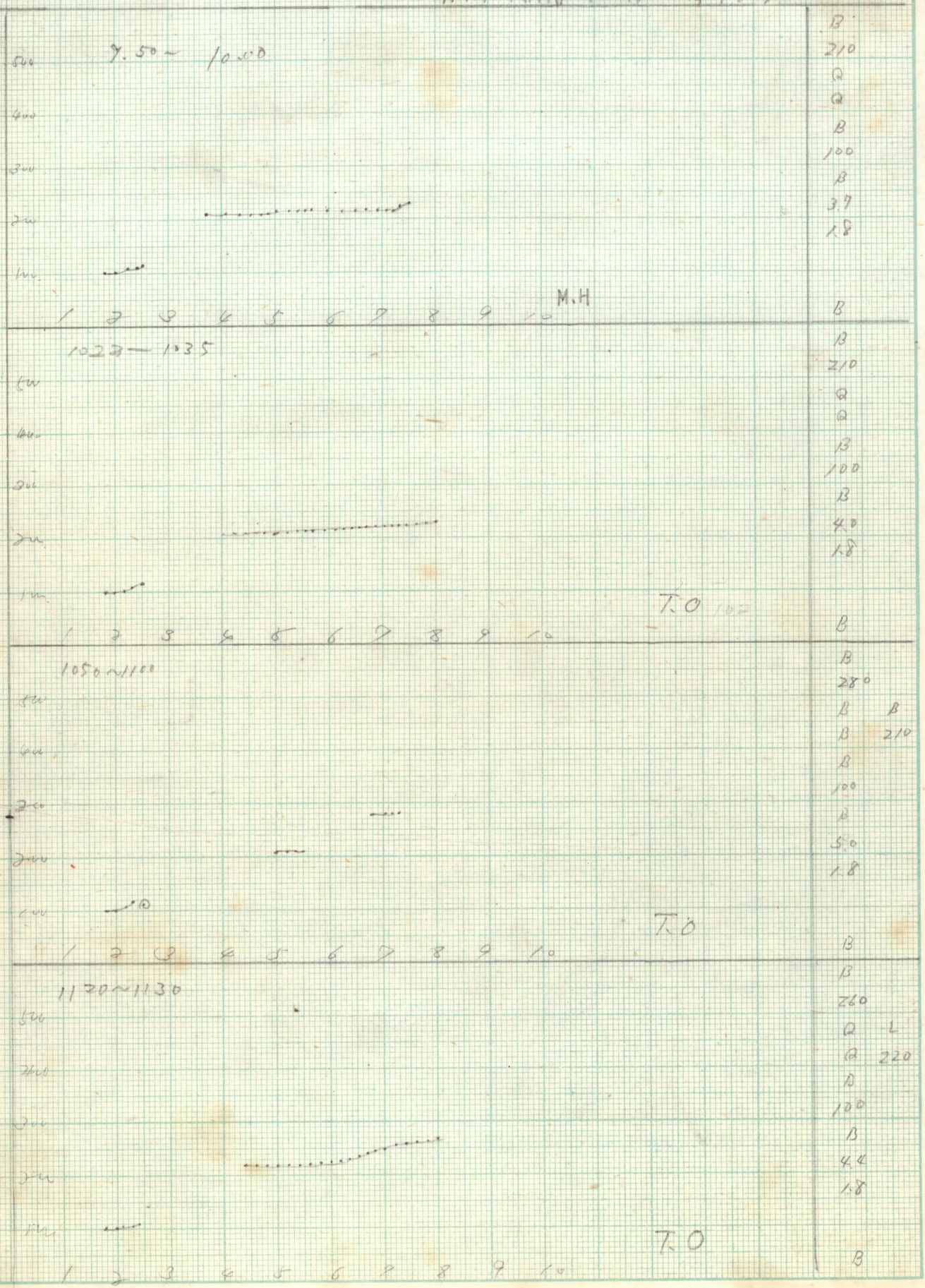
2. JAN 1948 WAKKANAI No 4963



2 JAN 1948 WAKKANAI No 40964

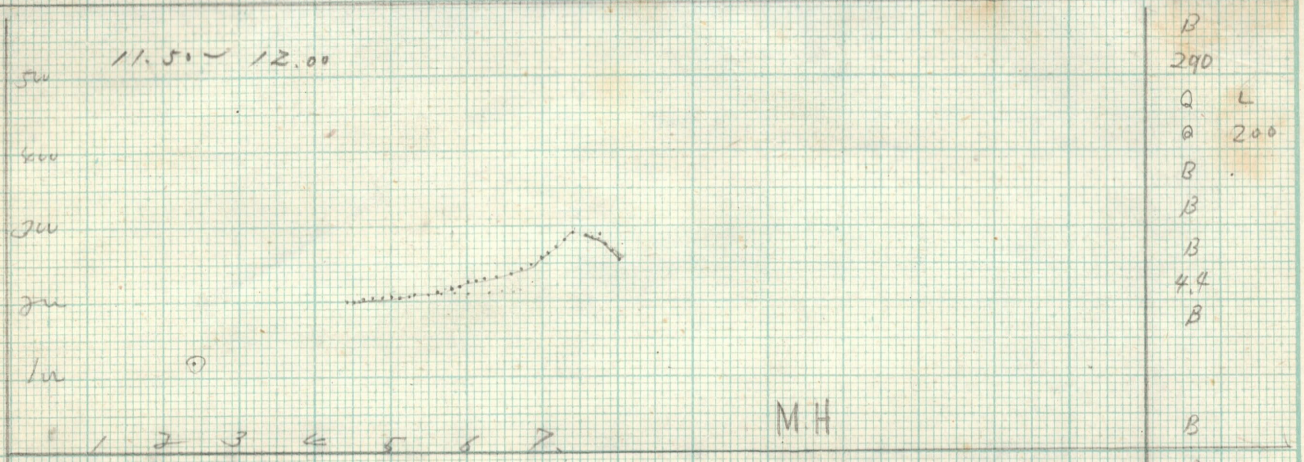


2 JAN 1968 WAKKANAI NO 4965



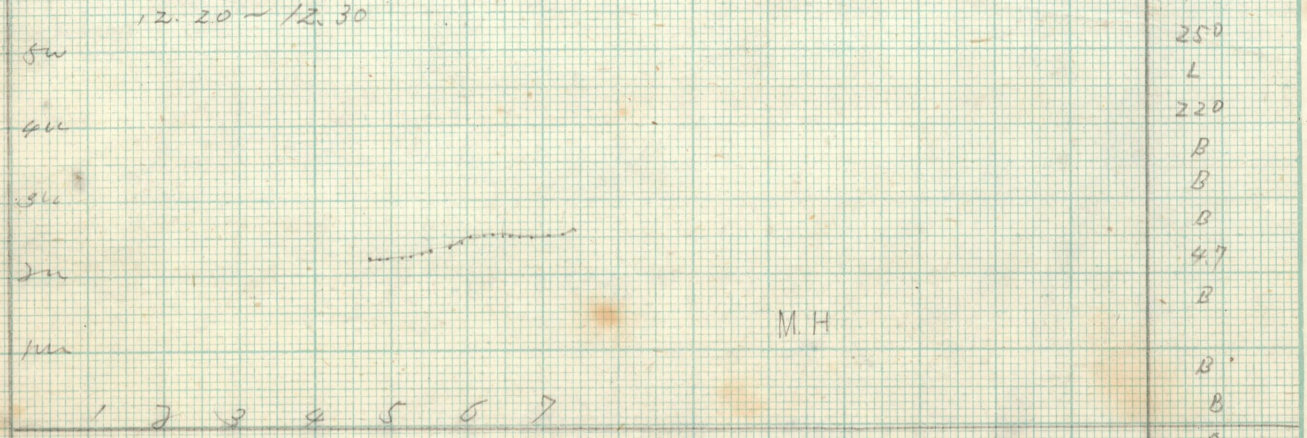
2th JAN 1948 Wakkanai No 4966

11.50 ~ 12.00



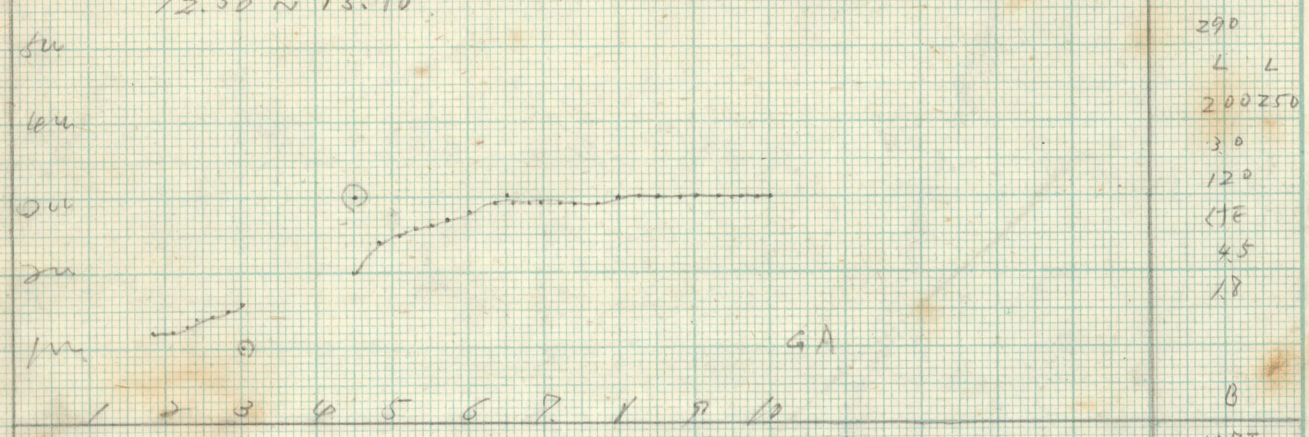
B
290
Q L
Q 200
B
B
B
4.4
B
B

12.20 ~ 12.30



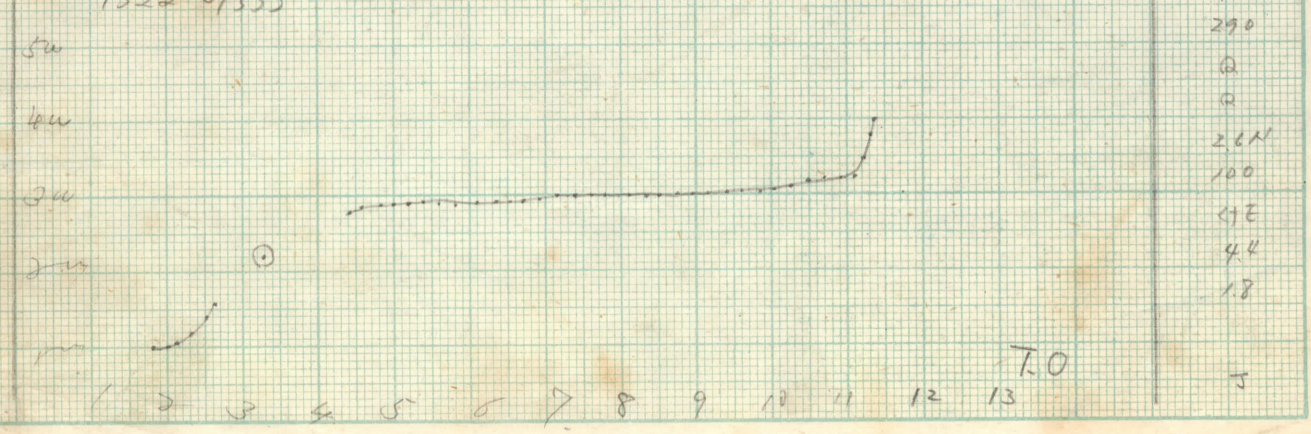
B
250
L
220
B
B
B
4.7
B
B
B

12.50 ~ 13.10



B
290
L L
200 250
30
120
CTE
4.5
1.8
B

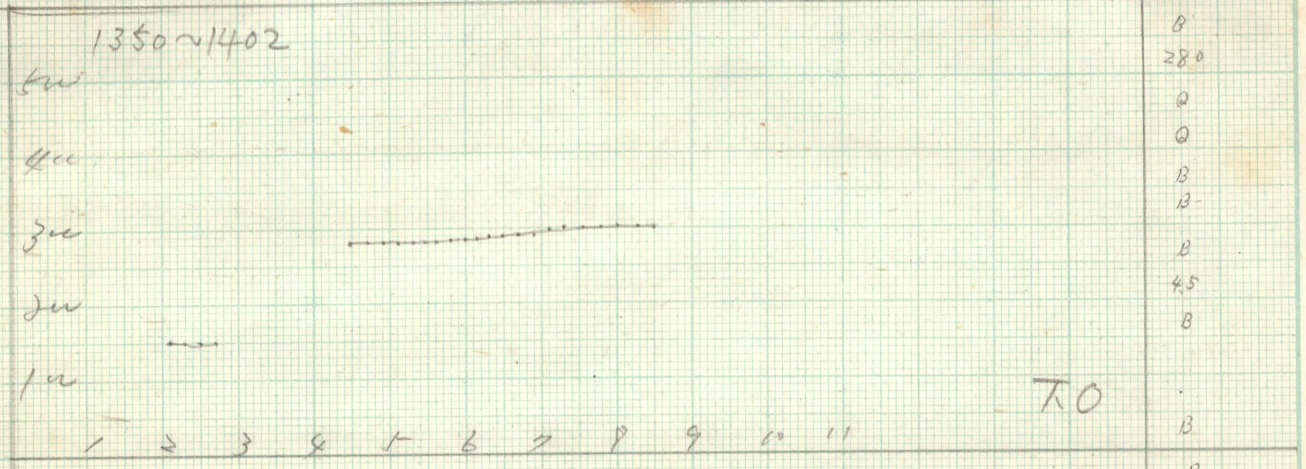
1322 ~ 1333



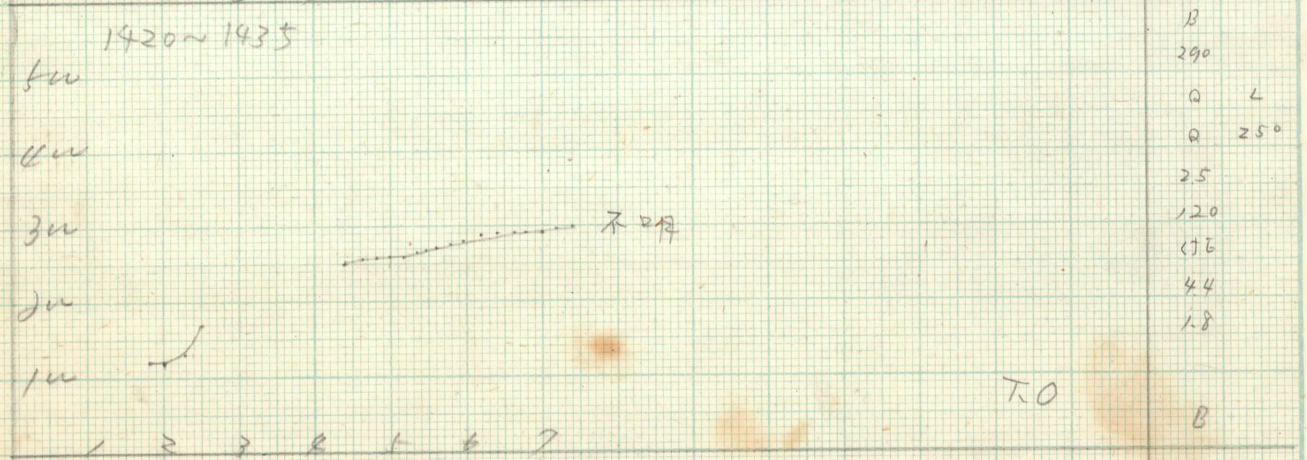
10.75
290
Q
Q
2.6N
100
CTE
4.4
1.8
T

2th JAN 1948 Wakkanai No. 4967

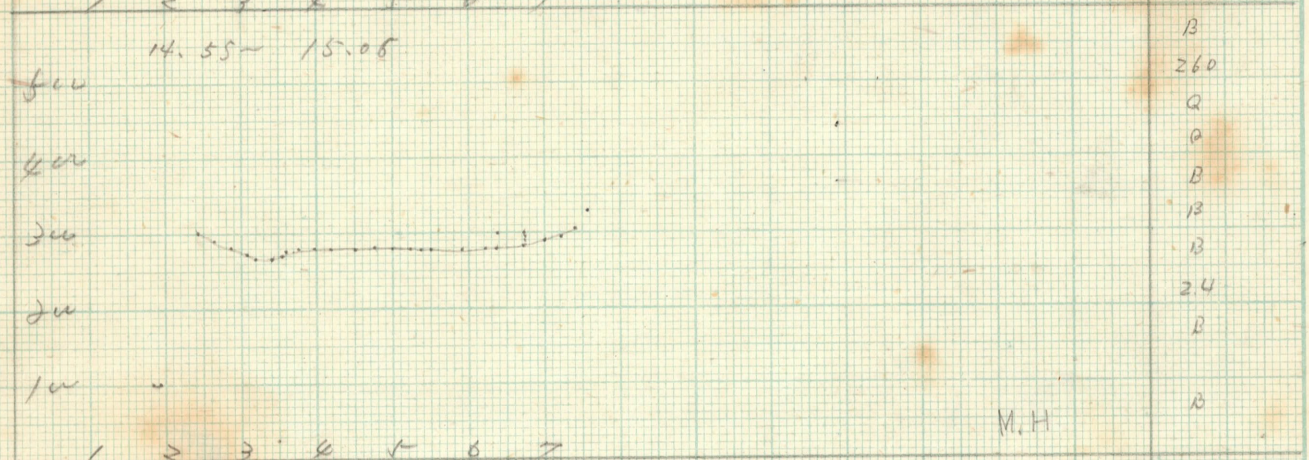
1350~1402



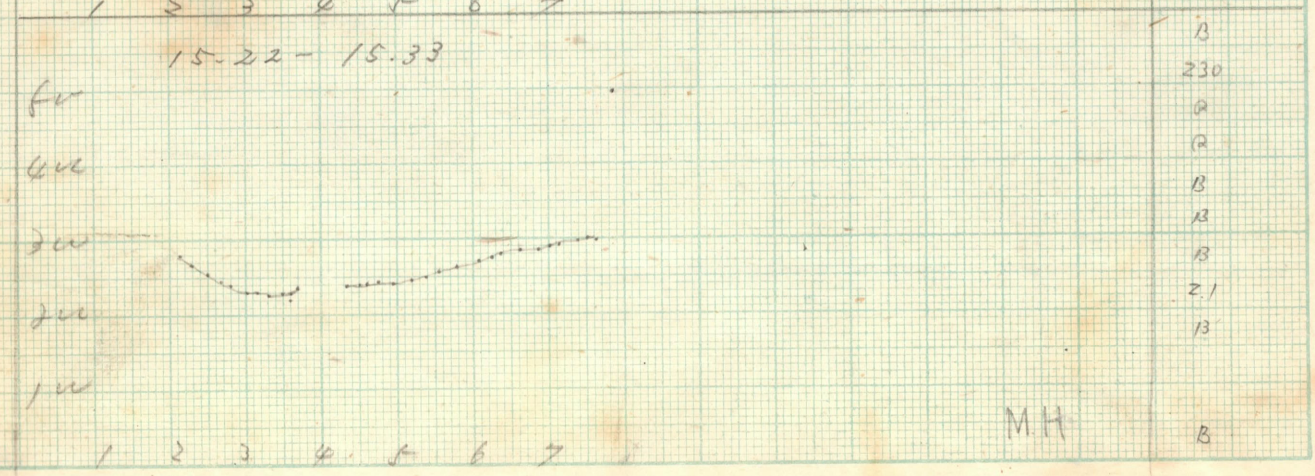
1420~1435



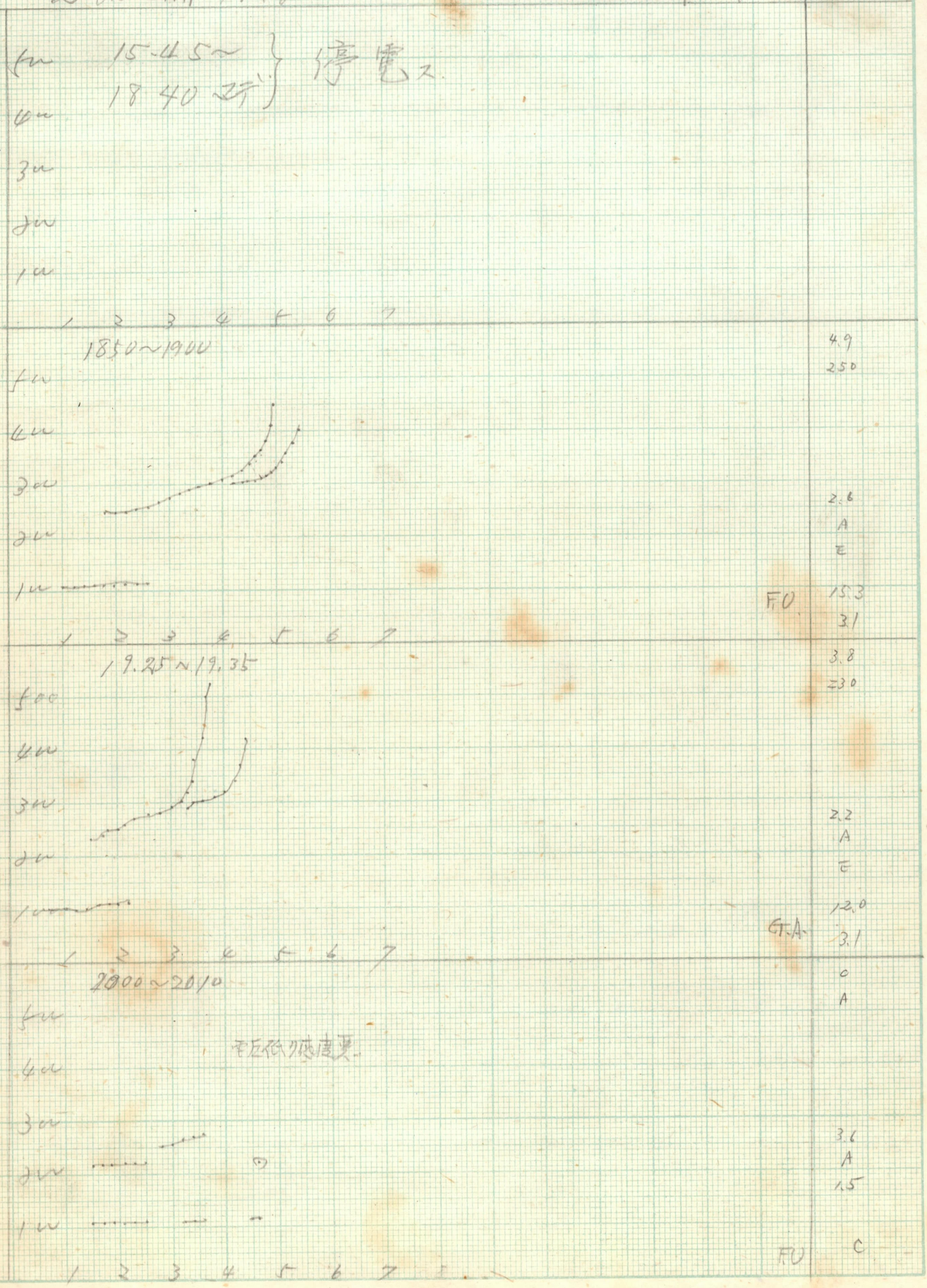
14.55~15.08



15.22~15.33

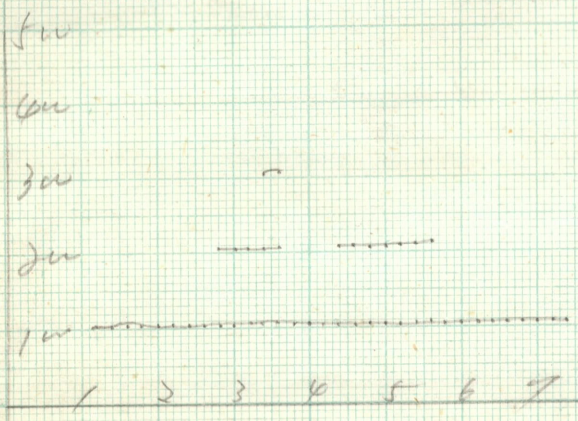


2th JAN 1948 WAKKANAI No 4968



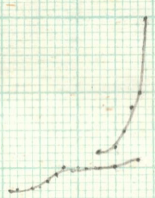
2 JAN 1943 WAKKANAI WO 4769

2025~2032



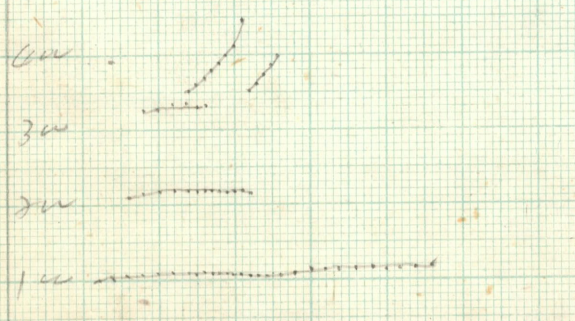
A
A
7.4
A
1.2
A
8=A
FO.

2220 ~ 2230



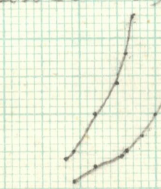
2.9
270
E
1.1
E
9.0 V
3.1
T.E

2055~2100



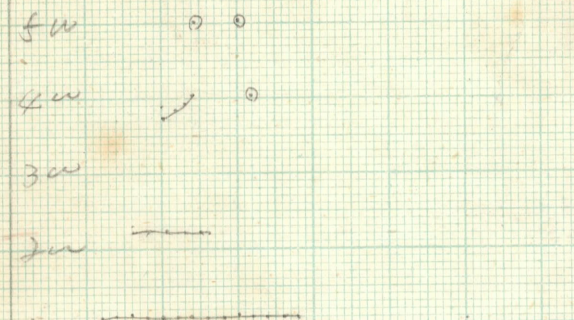
3.1
A
5.6
A
1.2
9.1
2.9
FO.

2250 ~ 2300



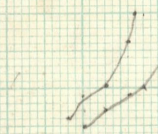
2.7
300
E
1.8
E
7.0
2.5
T.E

2125~2135



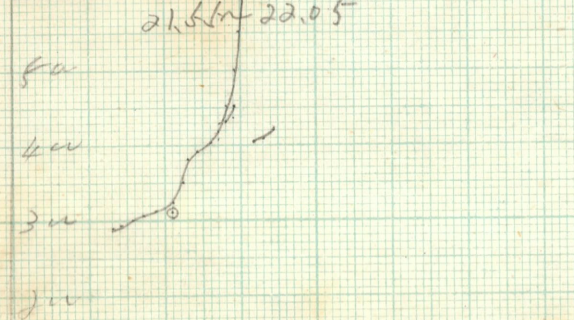
A
A
3.8
A
1.2
A
S.H.

2327 ~ 2330



2.7
S
E
1.8
E
7.3
2.6
T.E

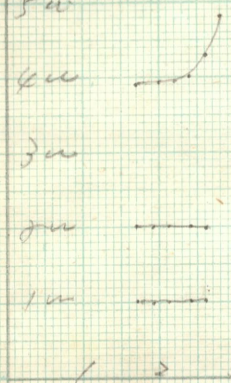
2145~2205



3.0
290
3.0
A
1.1
8.1
V 2.7
S.H.

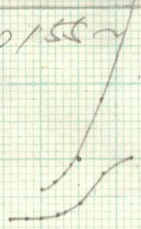
3 JAN 1948 WAKKANAI No 4900

2352~0000



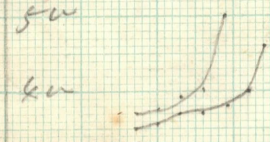
2.8
390
2.6
1.7
1.7
8.0
2.8

0155~0200



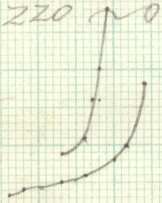
(3.3)
320
E
1.6
E
8.0
2.6

0027~0030



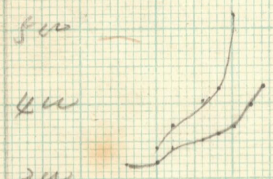
2.9
350
2.6
1.7
1.7
8.0
2.7

0220~0225



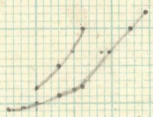
2.9
330
E
1.6
E
8.0
3.0

0053~0100



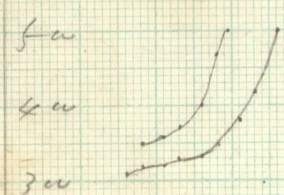
3.0
320
2.6
1.6
1.6
8.8
2.9

0255~0300



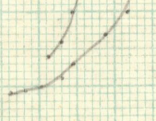
2.8
390
E
1.6
E
7.0
2.4

0127~0130



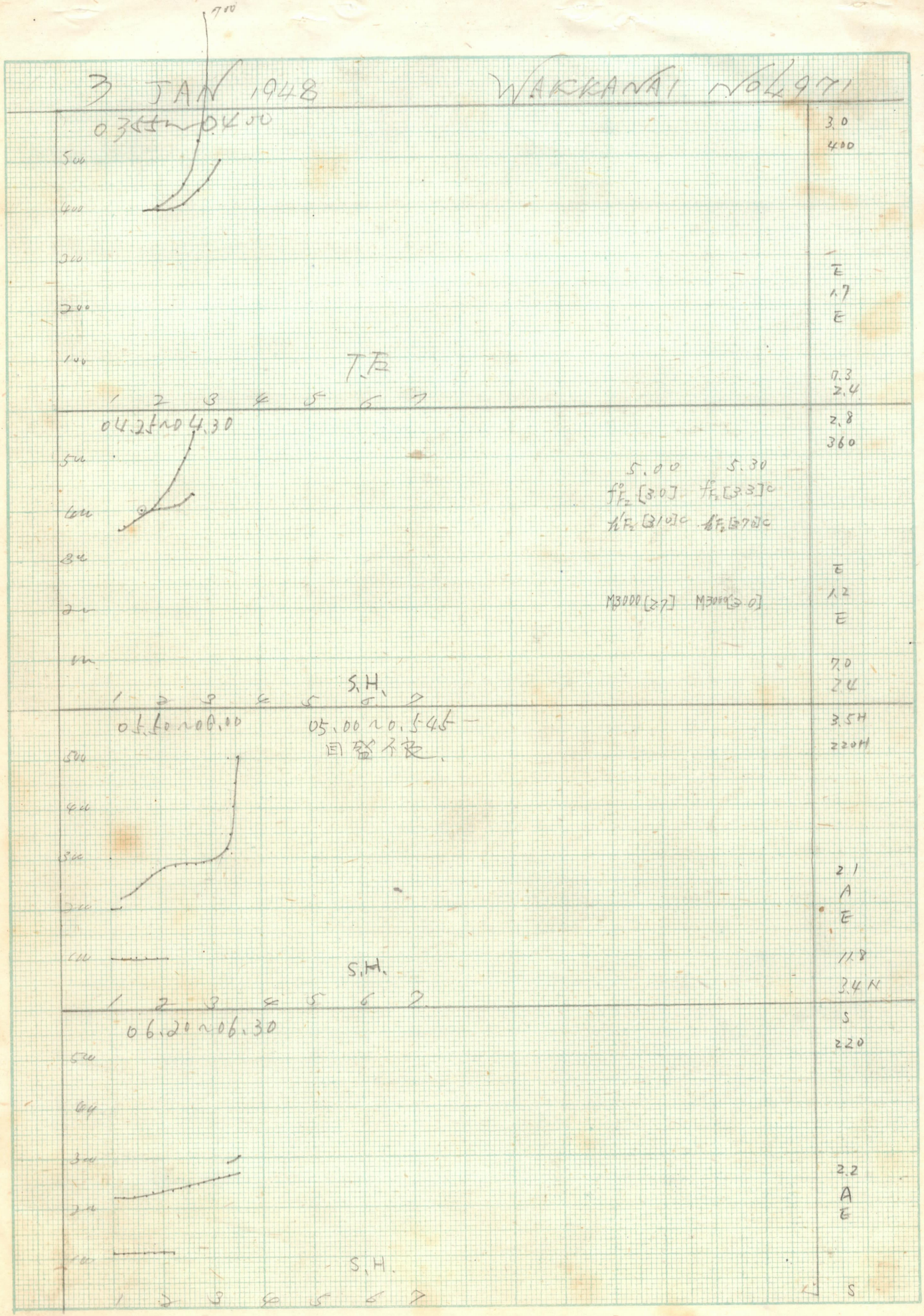
3.0
310
2.6
1.6
1.8
8.0
2.6

0325~0330



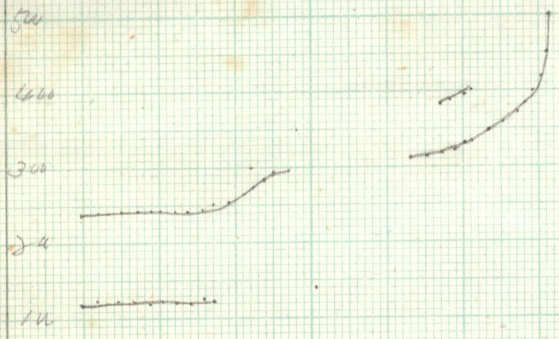
2.7
390
E
1.6
E
6.9
2.4

3 JAN 1948 WAKKANAI No 4971



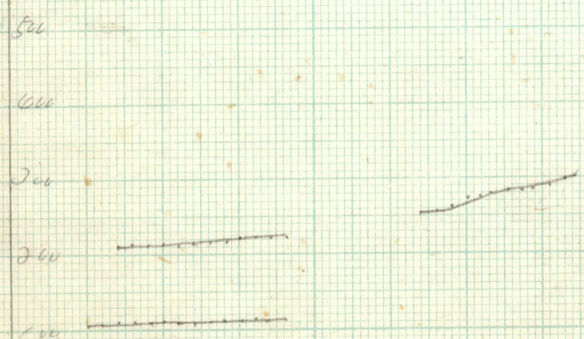
3 th Jan. 1948 WNo. 4972

0.650 ~ 07.00



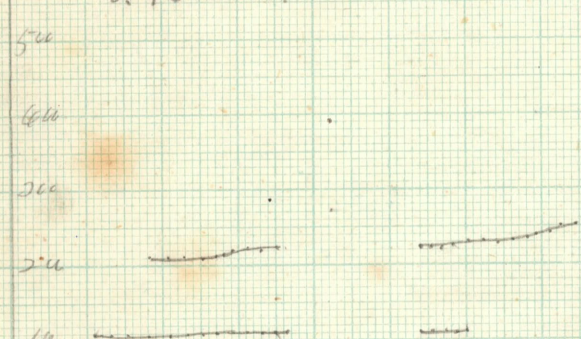
6.45
300
L
240
A
A
2.7
A
E
S.H. J

07.20 ~ 07.30



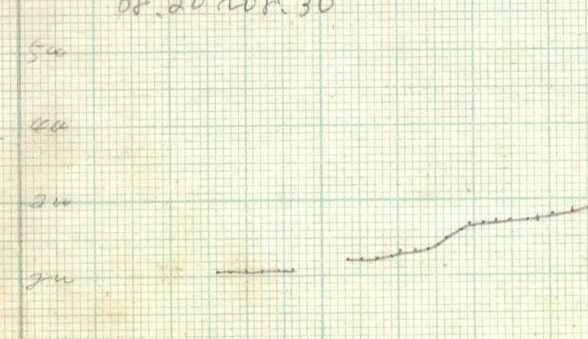
C
210
Q
Q
A
A
3.6
1.4
E
S.H. C

0.750 ~ 08.00



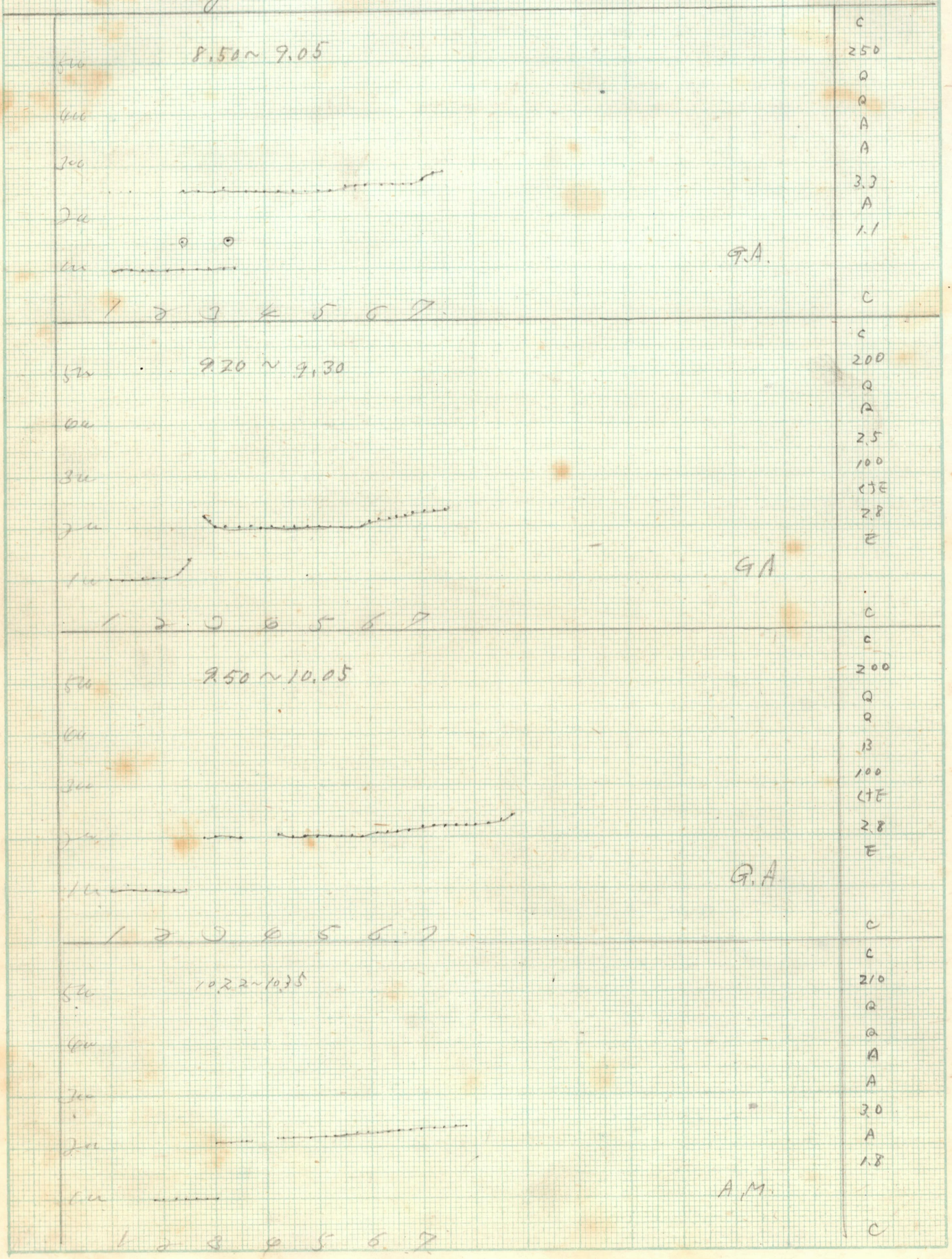
C
210
Q
Q
A
A
6.0
1.8
1.1
S.H. C

08.20 ~ 08.30

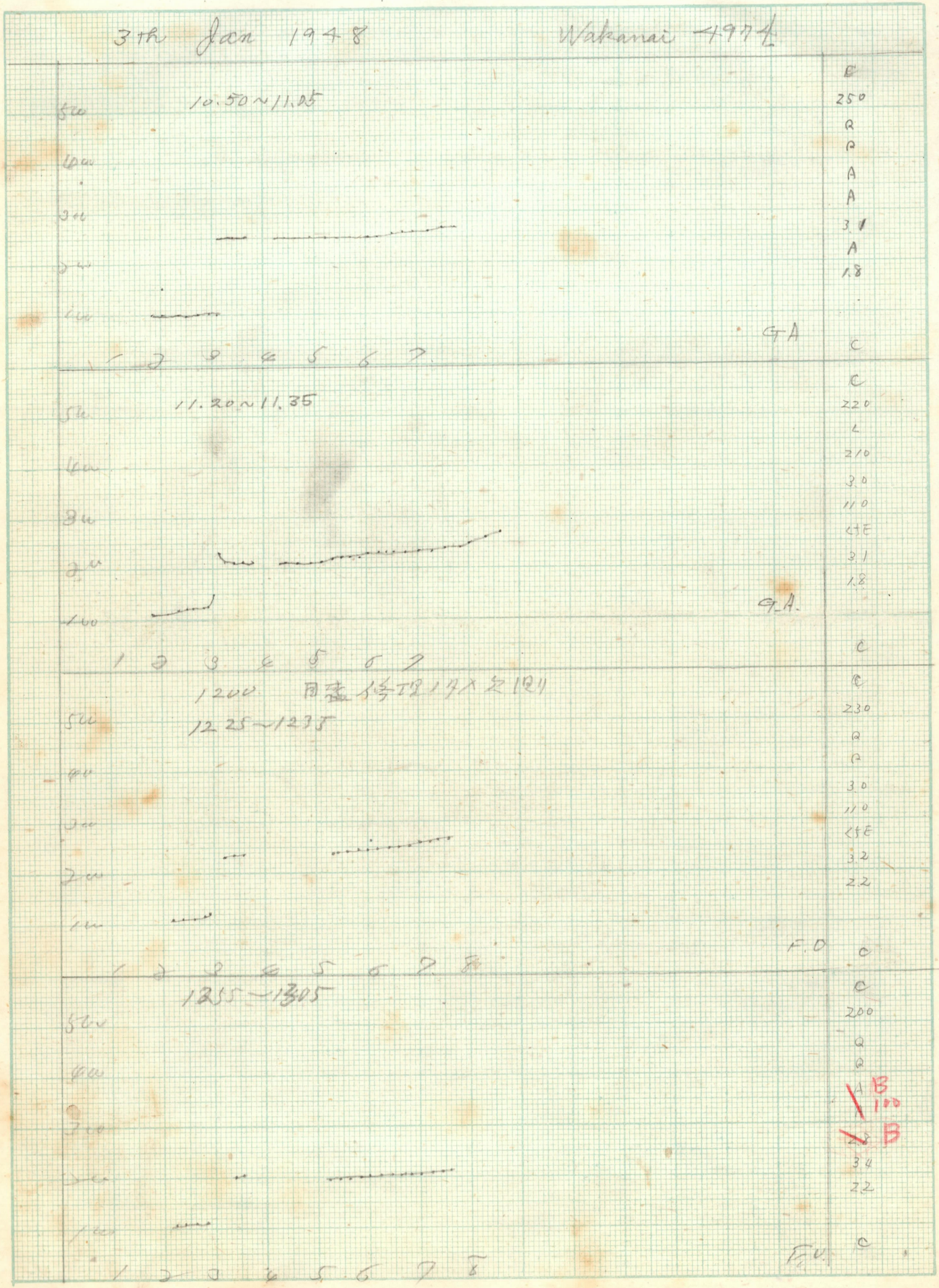


C
270
Q L
A 210
A
A
5.0
A
1.2
S.H. C

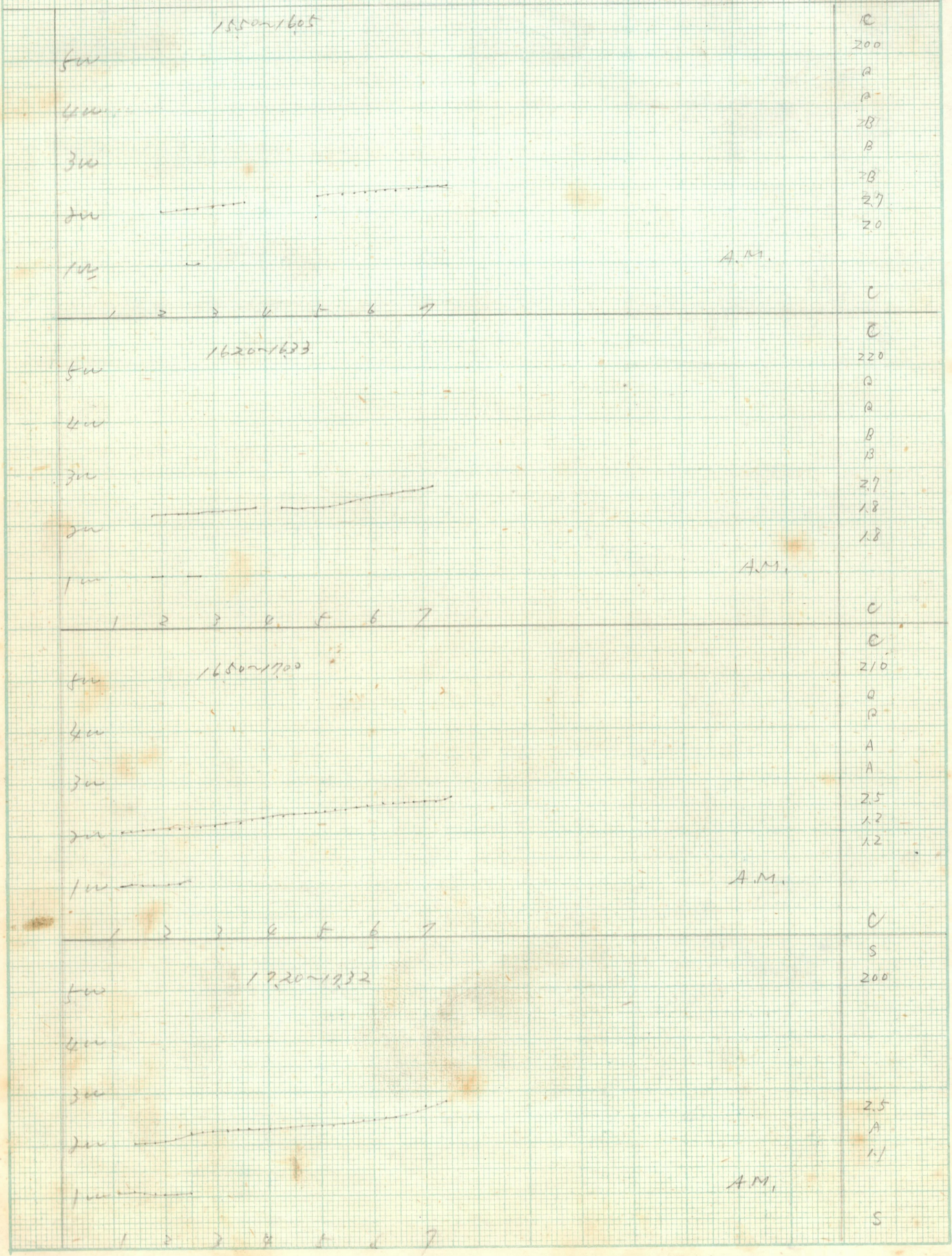
3 th Jan 1948 Wakanai 4973



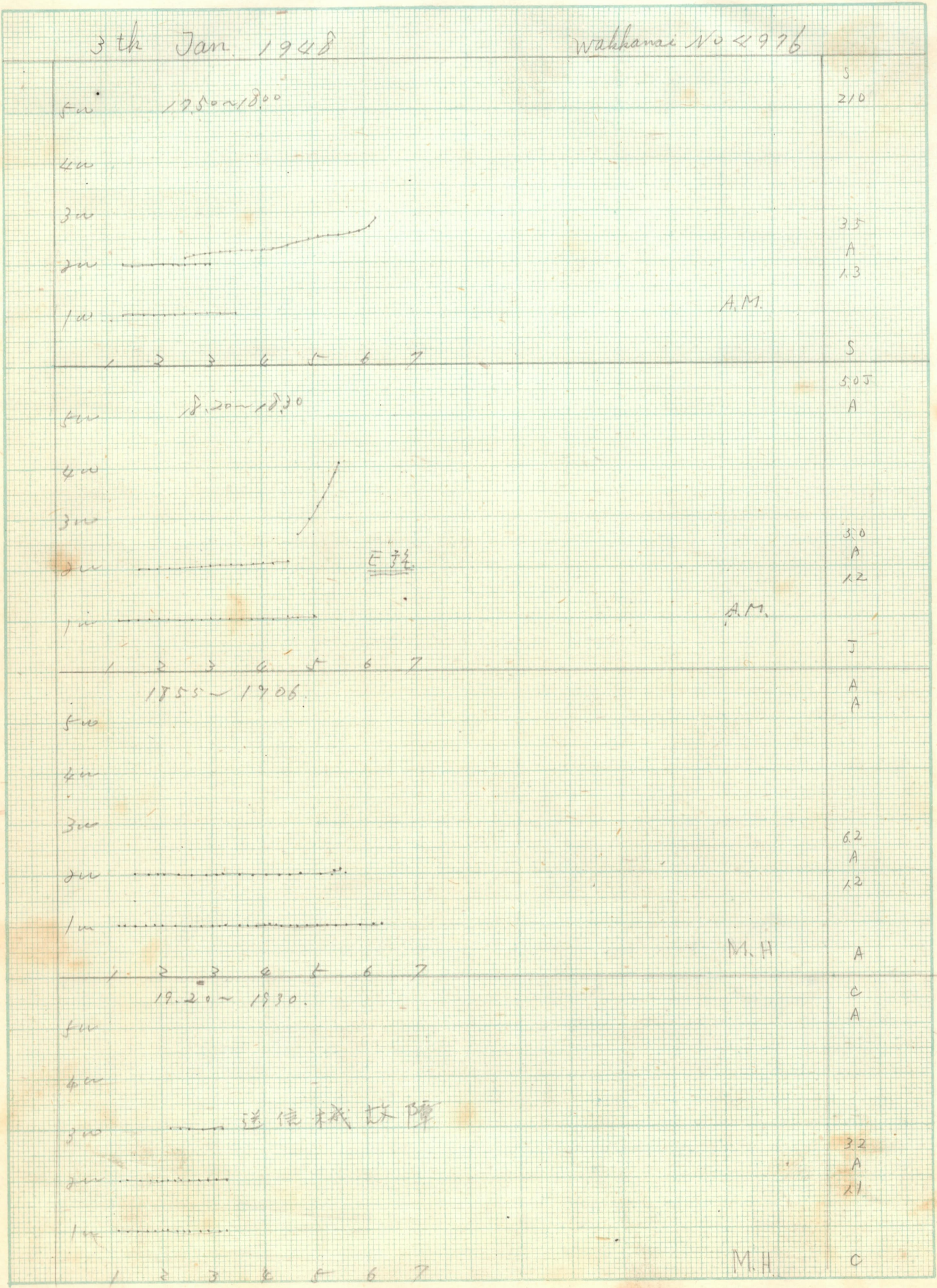
3th Jan 1948 Wakanai 4974



3 JAN. 1948. WAKKANAI NO 4975



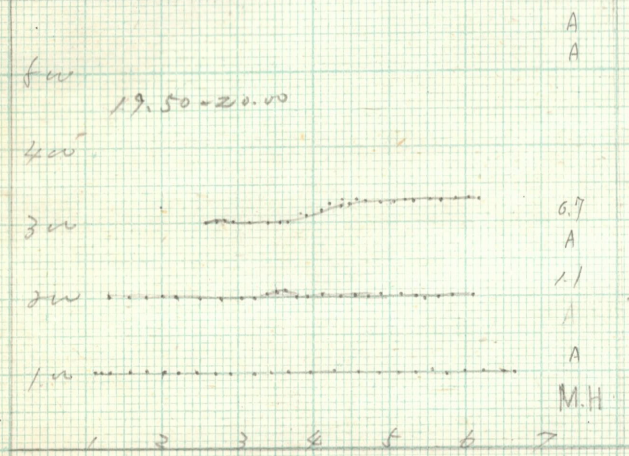
3th Jan. 1948 Wakkanai No 4976



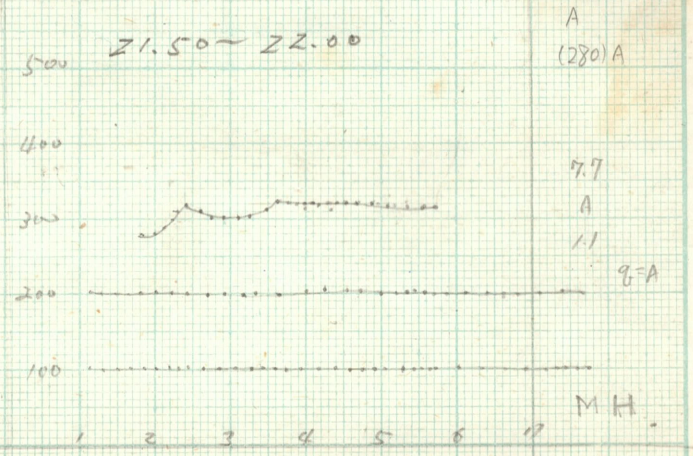
3 th Jan 1948

WAKKANAI No 4977.

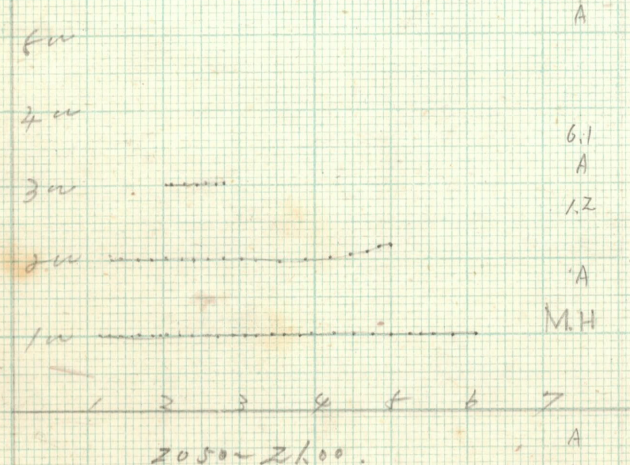
19.50 ~ 20.00



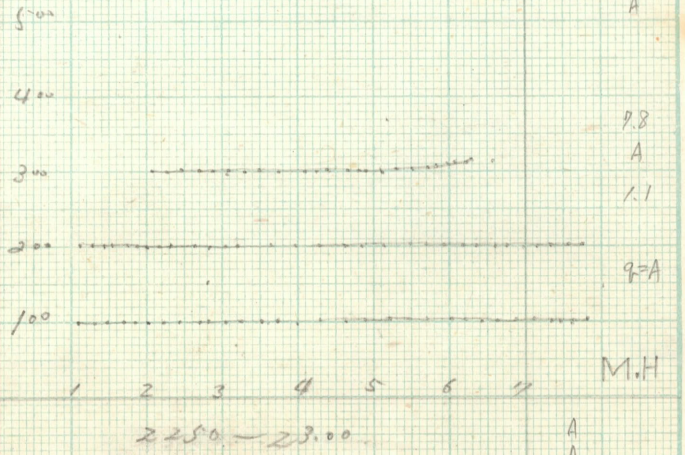
21.50 ~ 22.00



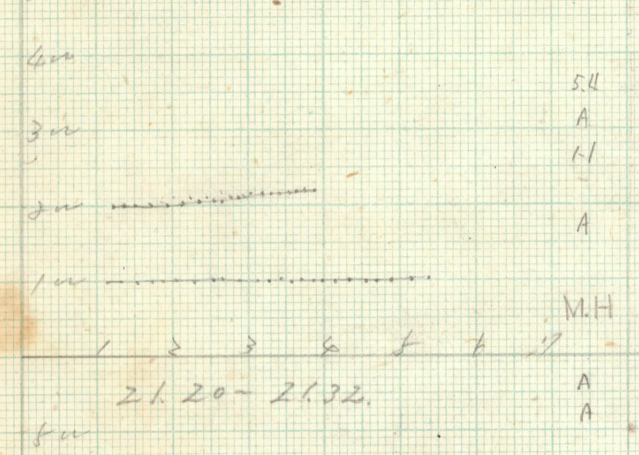
20.20 ~ 20.31



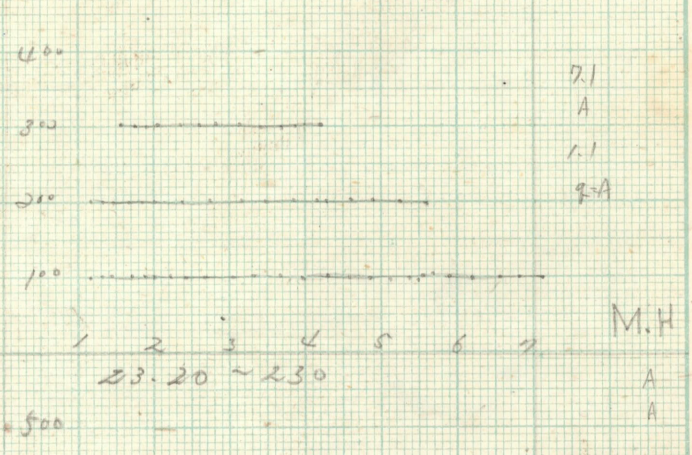
22.20 ~ 22.30



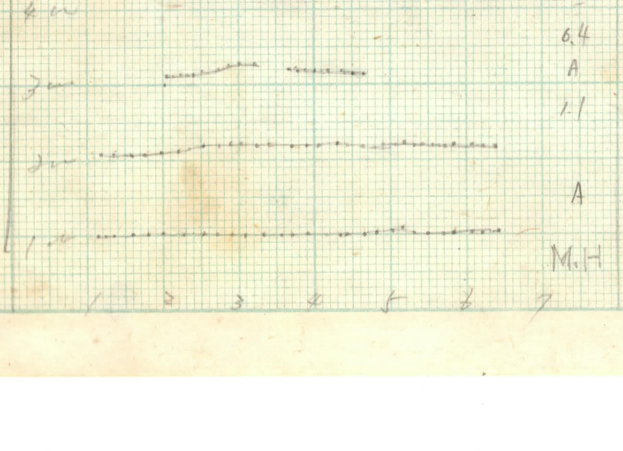
20.50 ~ 21.00.



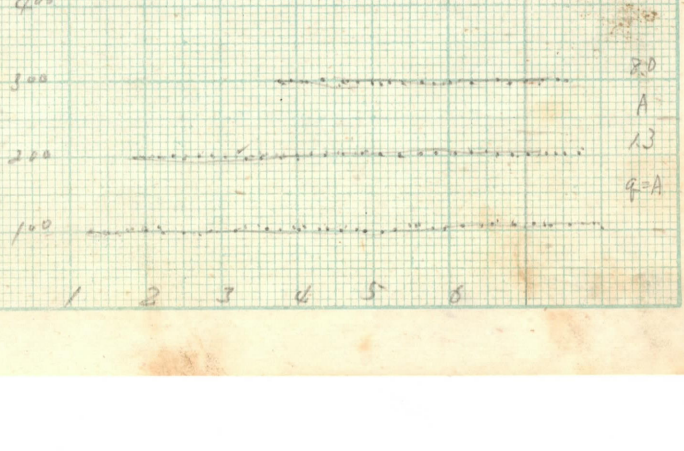
22.50 ~ 23.00.



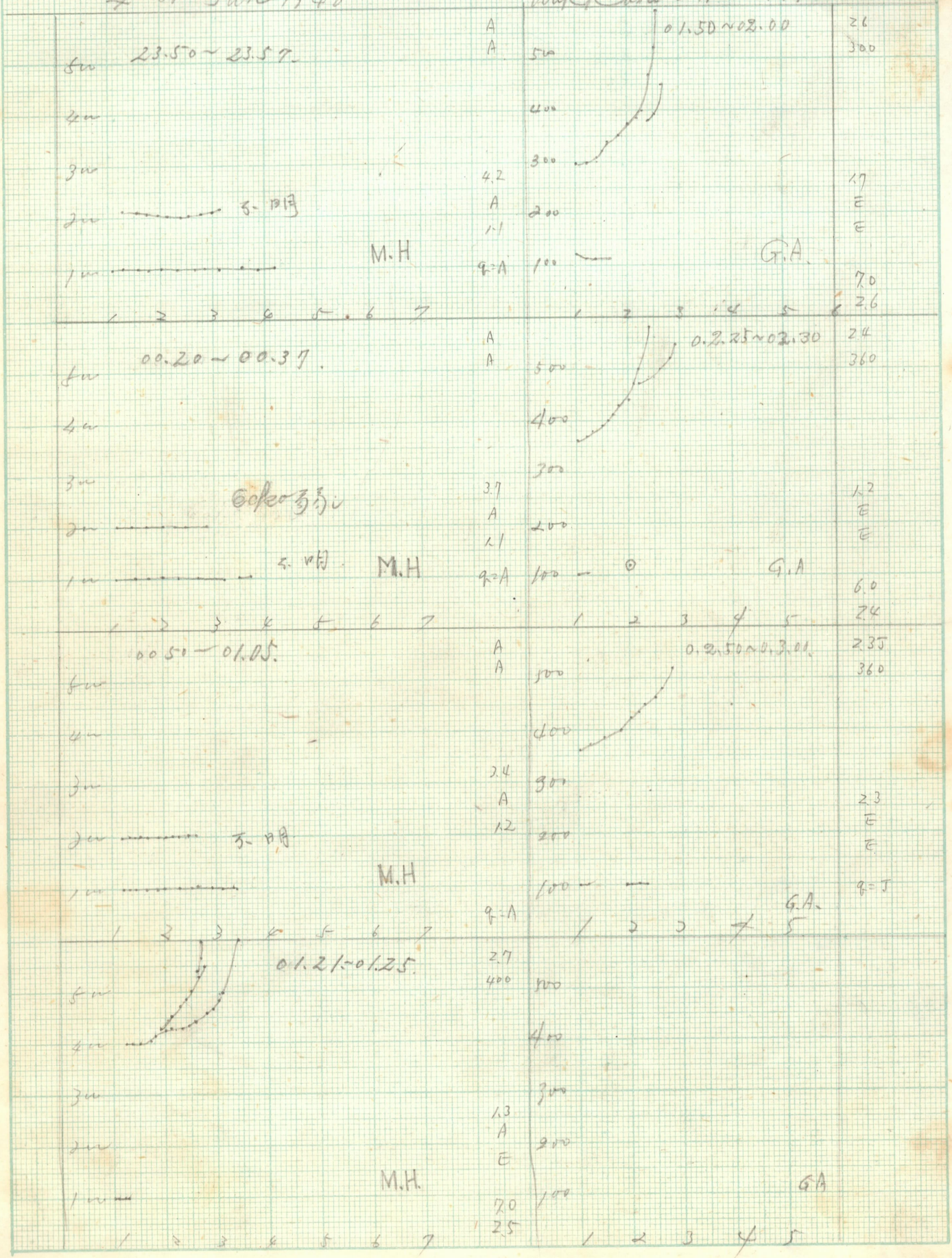
21.20 ~ 21.32.



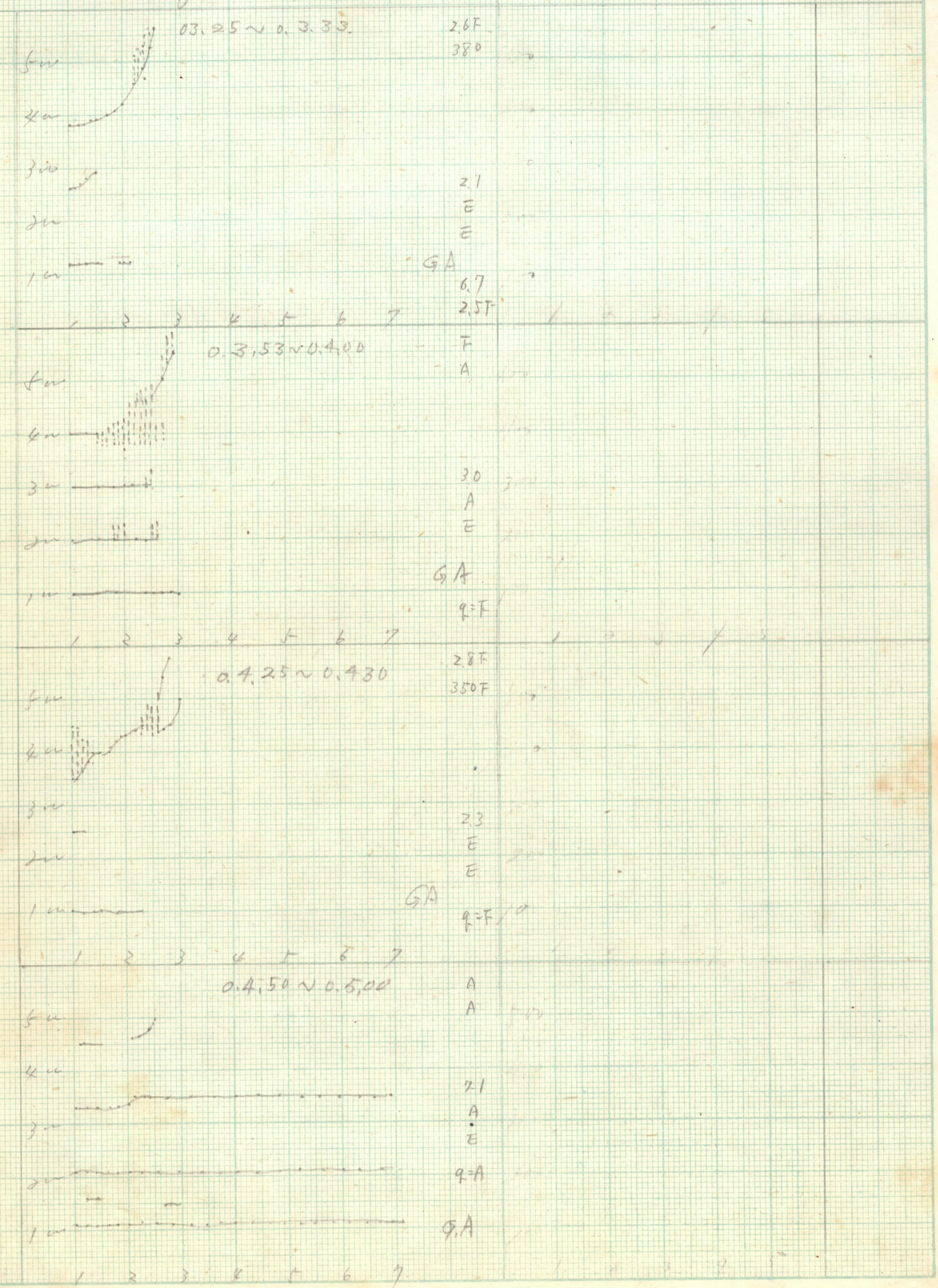
23.20 ~ 230



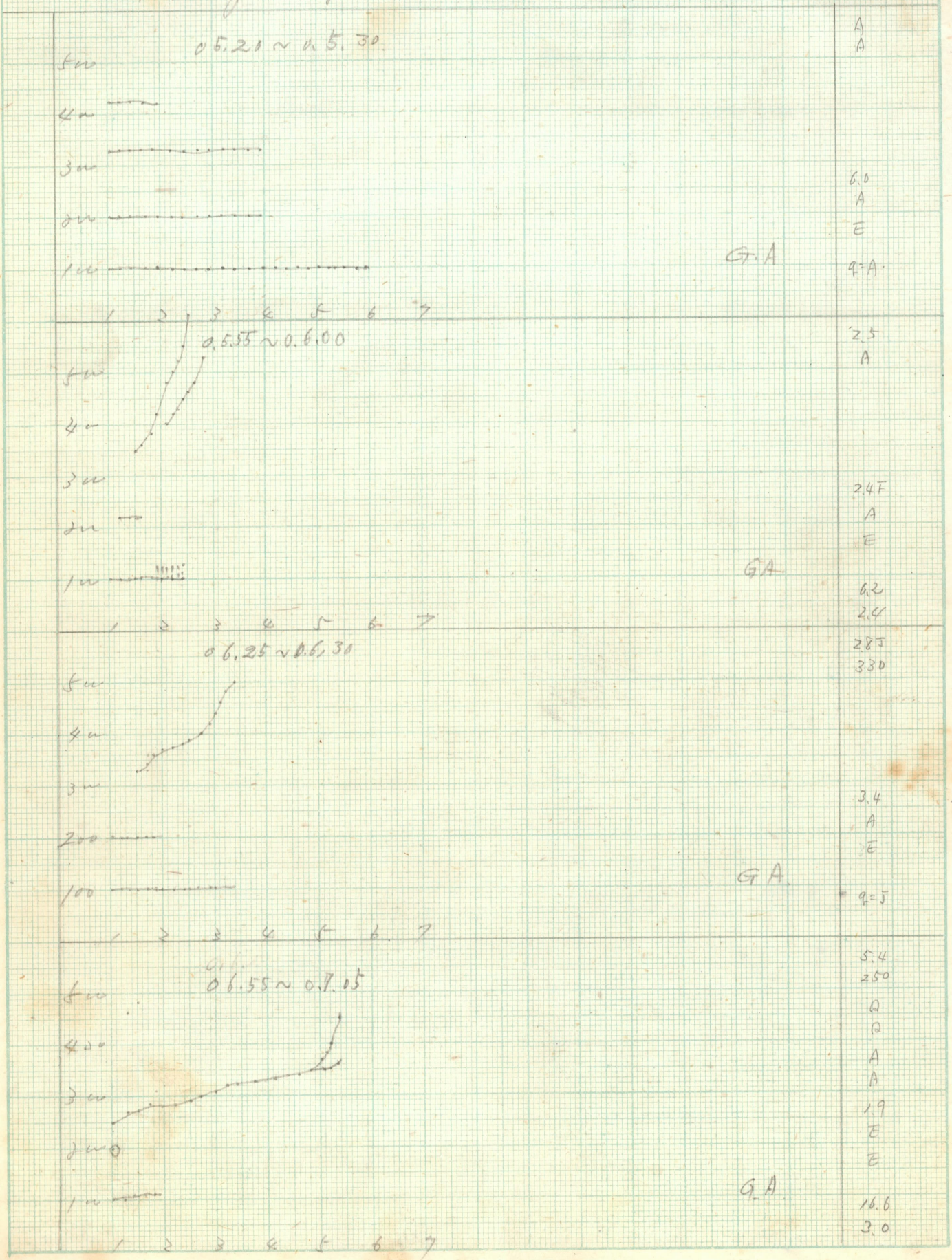
4th Jan 1948 Wakkanai No 4978



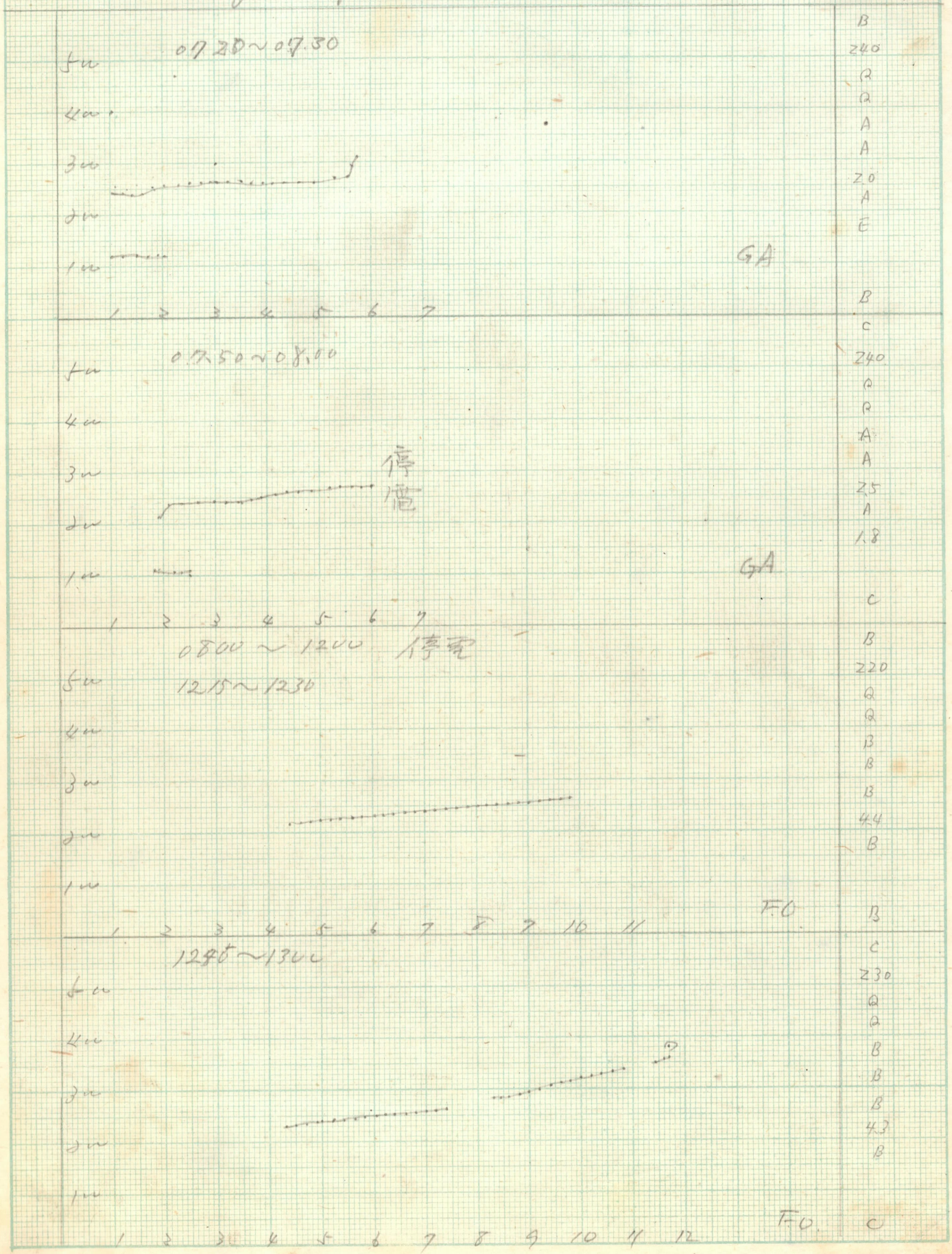
4th Jan 1948 Wakanai No 4979



4 th January Wakanai No. 4950



4th January 1948 Wakanai 4981



4. JAN. 1948 WAKKANAI NO 4982

1330 ブラウン管攻陣

13.50 – 14.07

5m 4m 3m 2m 1m

1 2 3 4 5 6 7

C.Y

B
230
B
B
B
B
B
4.6
B
B

14.20 – 14.30

5m 4m 3m 2m 1m

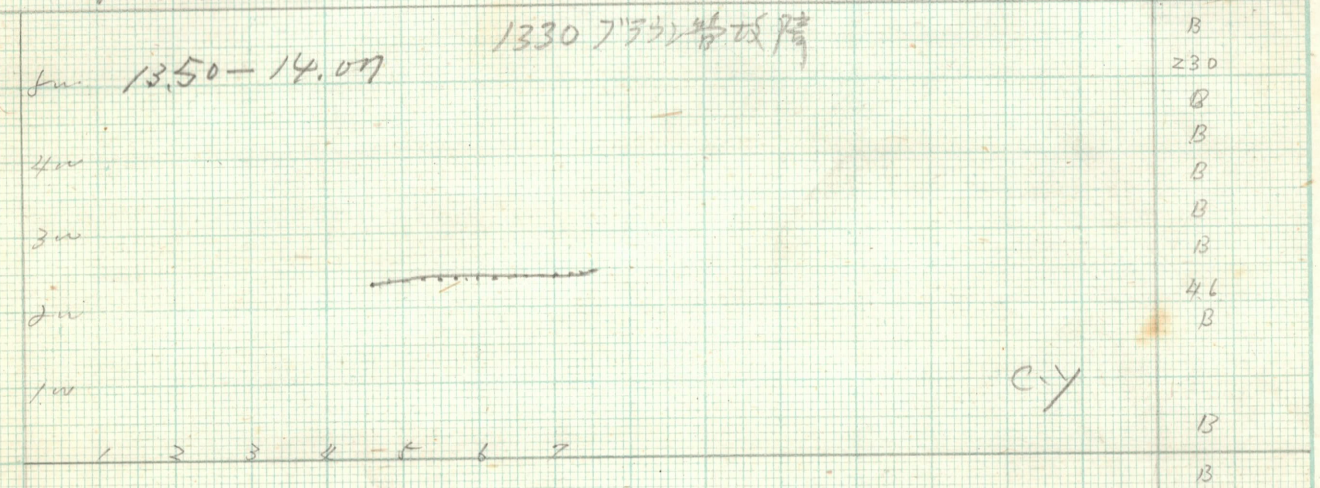
1 2 3 4 5 6 7

C.Y

B
220
B
B
B
B
4.5
B
B

1450 ~ 1500

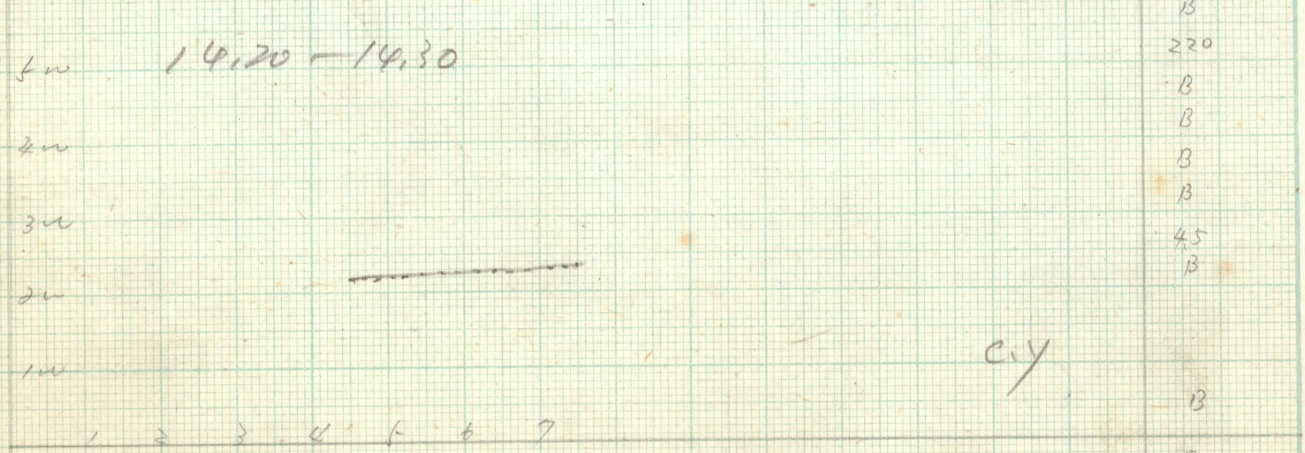
5m 4m 3m 2m 1m



1 2 3 4 5 6 7 8 9 10

F.O

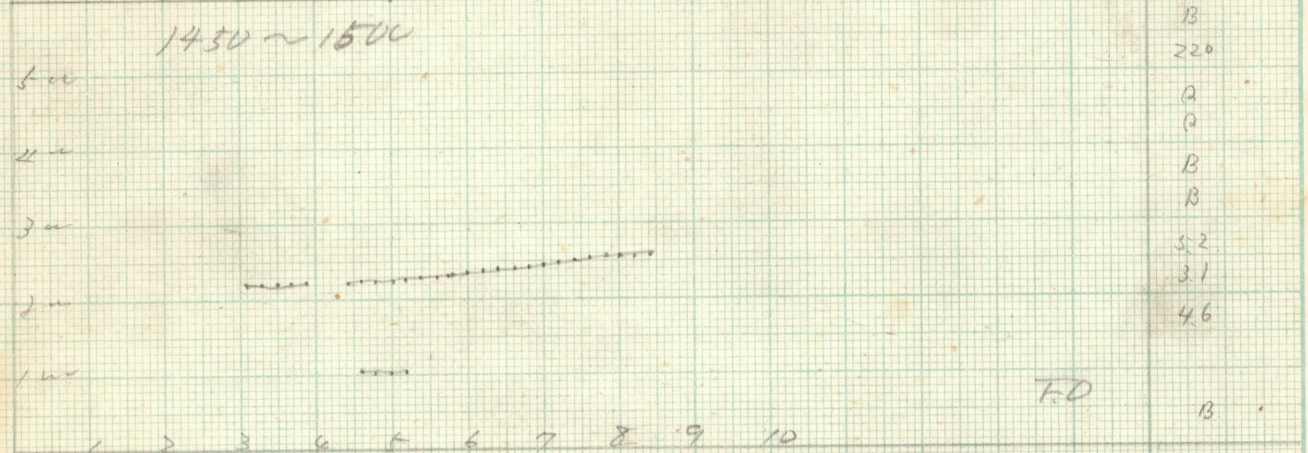
B
220
Q
Q
B
B
5.2
3.1
4.6
B



1520 – 1530

5m 4m 3m 2m 1m

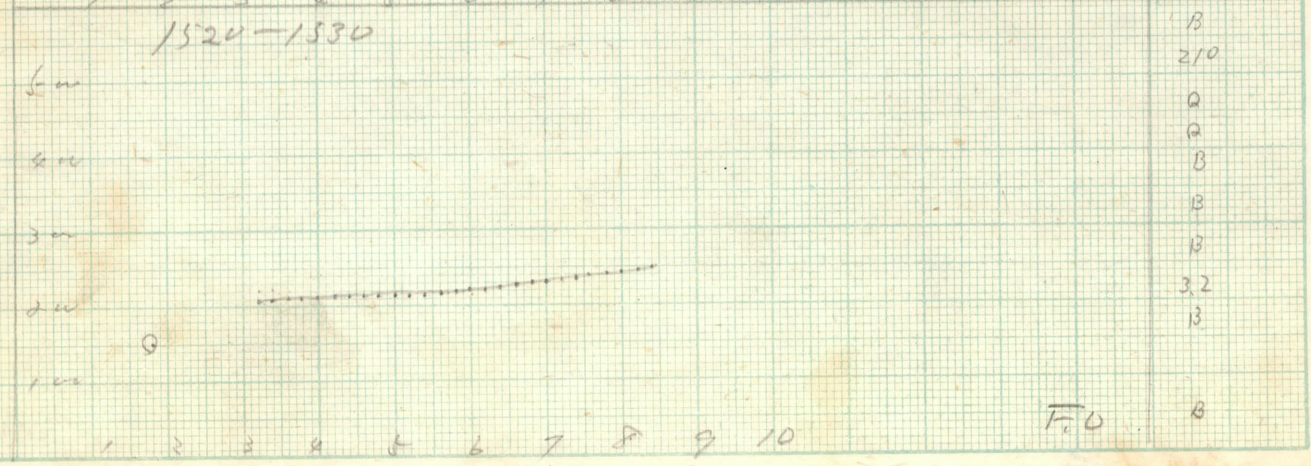
Q



1 2 3 4 5 6 7 8 9 10

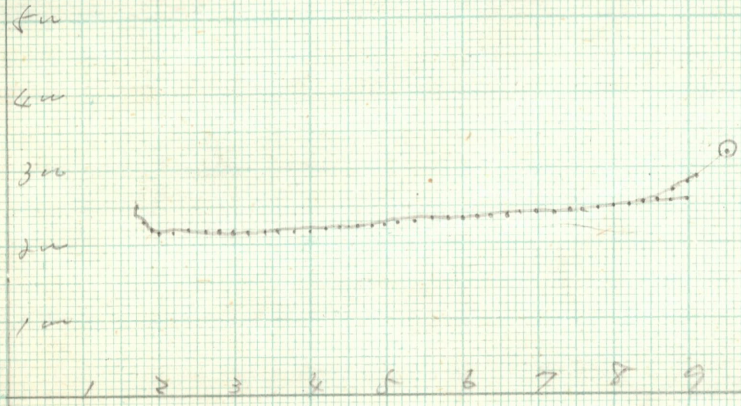
F.O

B
210
Q
Q
B
B
B
3.2
B
B



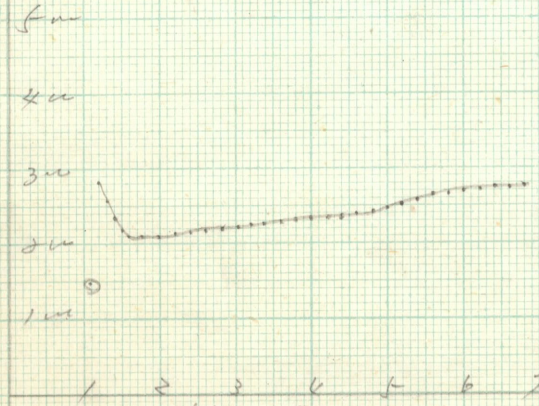
4 JAN 1948 WAKKANAI No4983

1545~1600



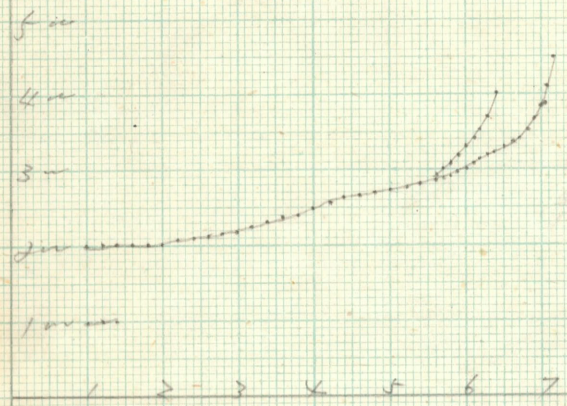
S
220
Q
P
B
B
B
1.7
B
F.O
S

1620~1630



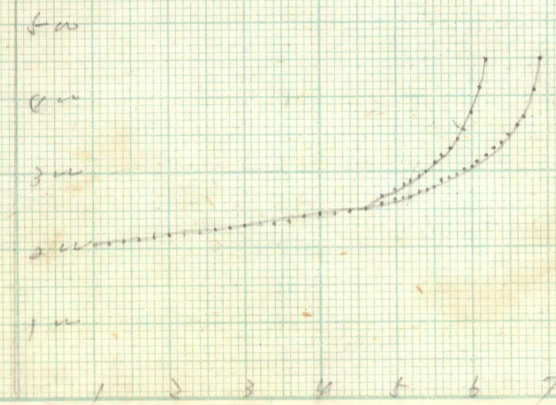
B
210
Q
Q
B
B
B
1.2
B
F.O
B

1650~1700



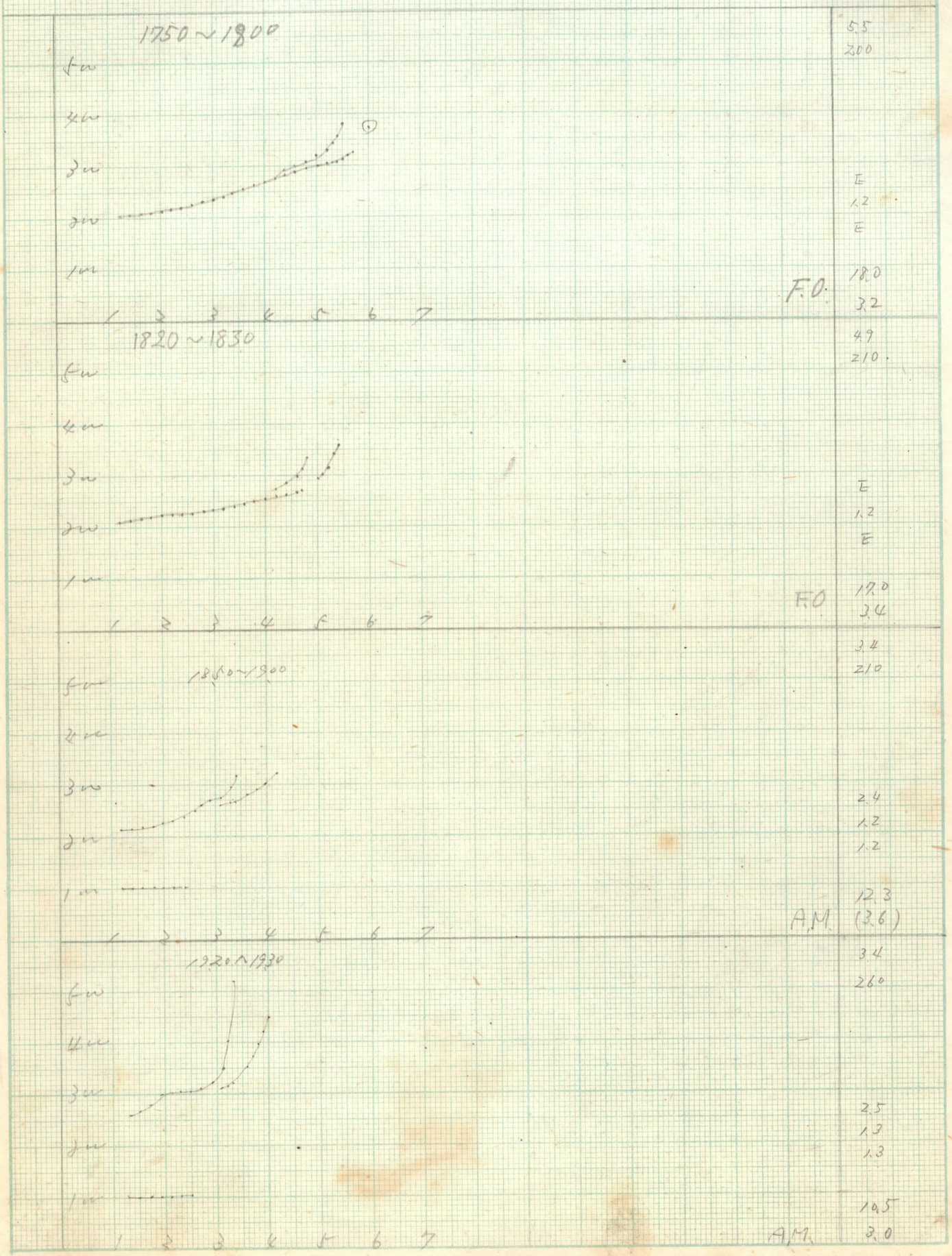
6.5
200
Q
Q
E
E
1.4
E
E
2.0
3.2
F.O

1720~1730

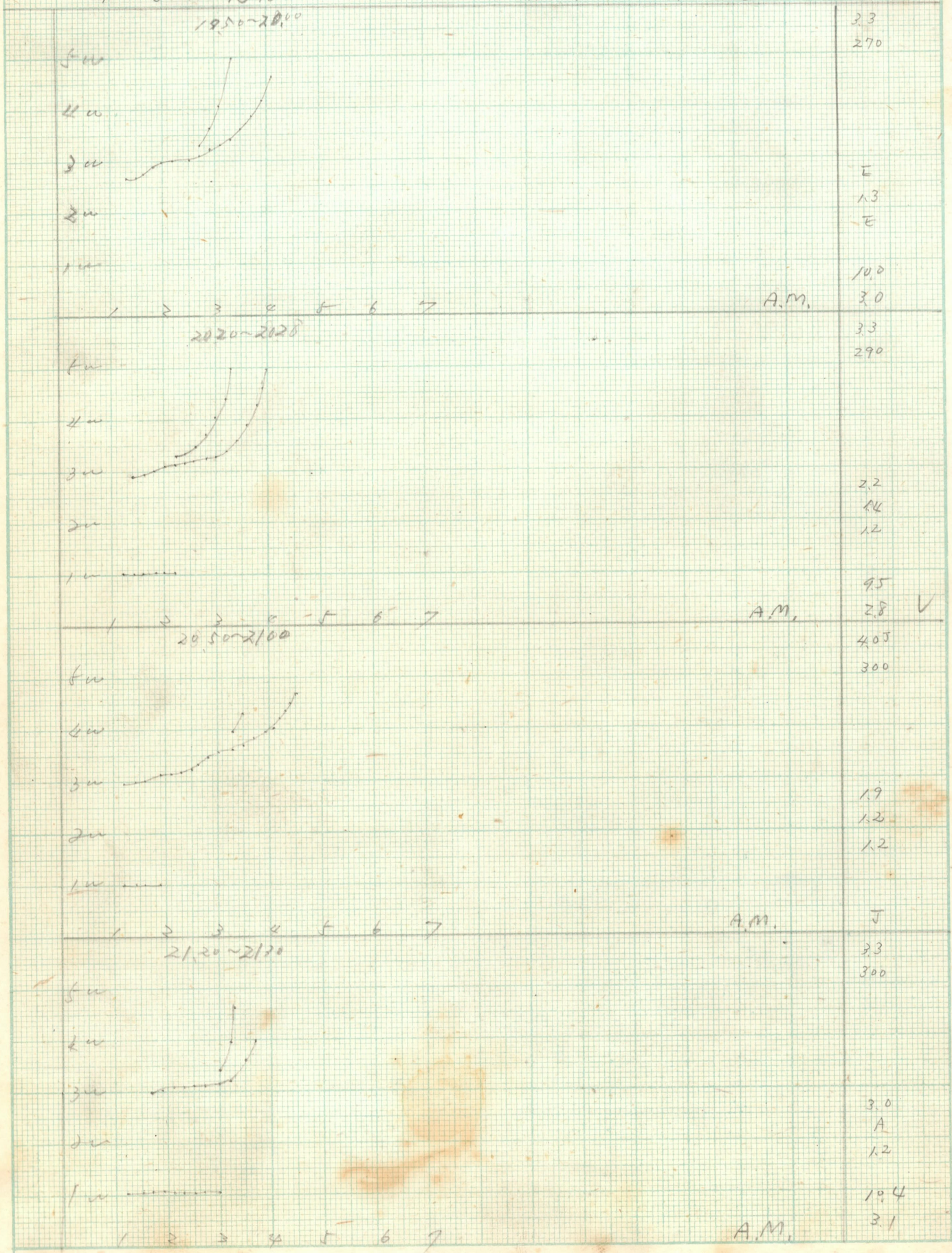


6.2
200
E
E
E
2.0
3.2
F.O

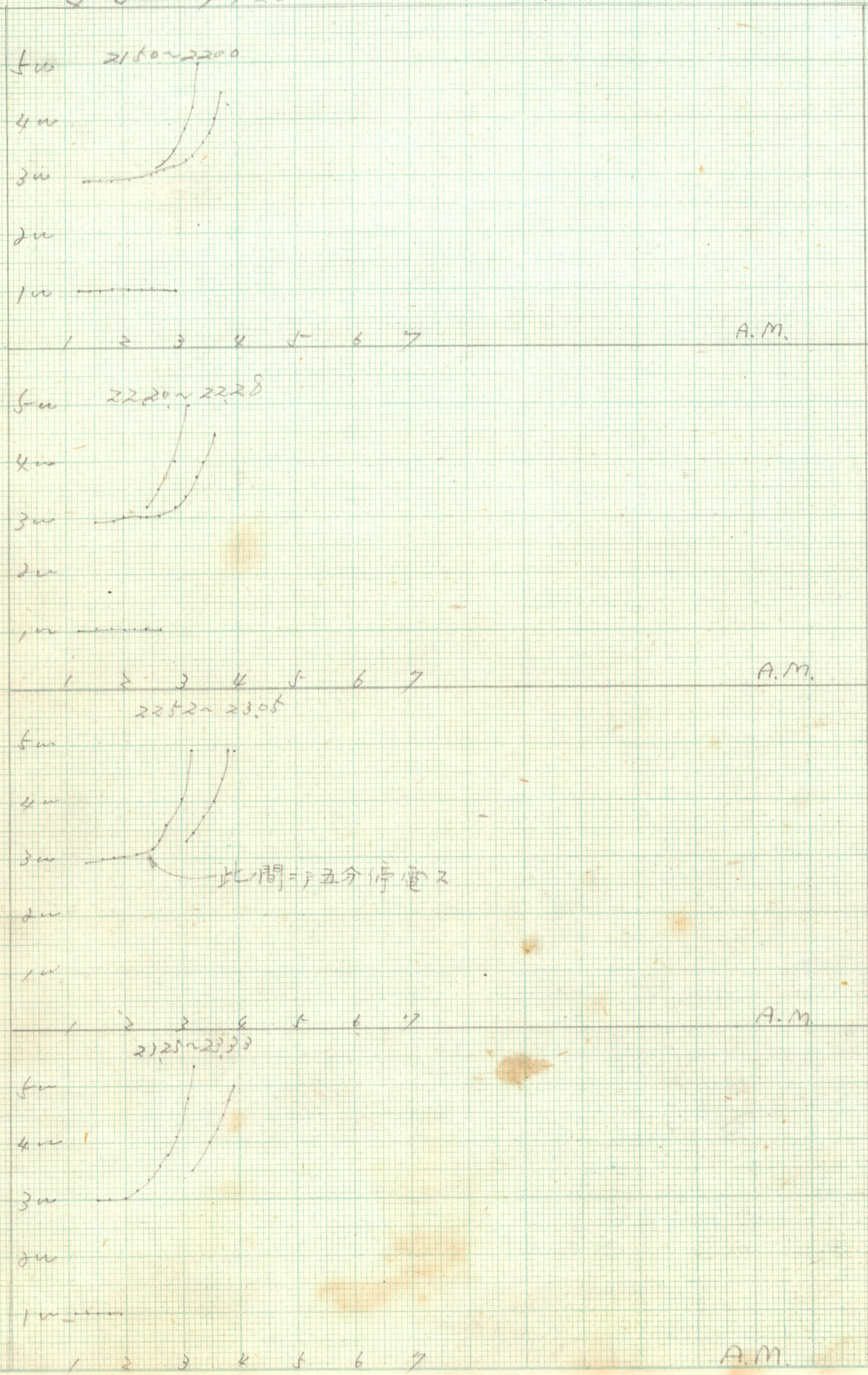
4 JAN. 1948 WAKKANAI NO 4985



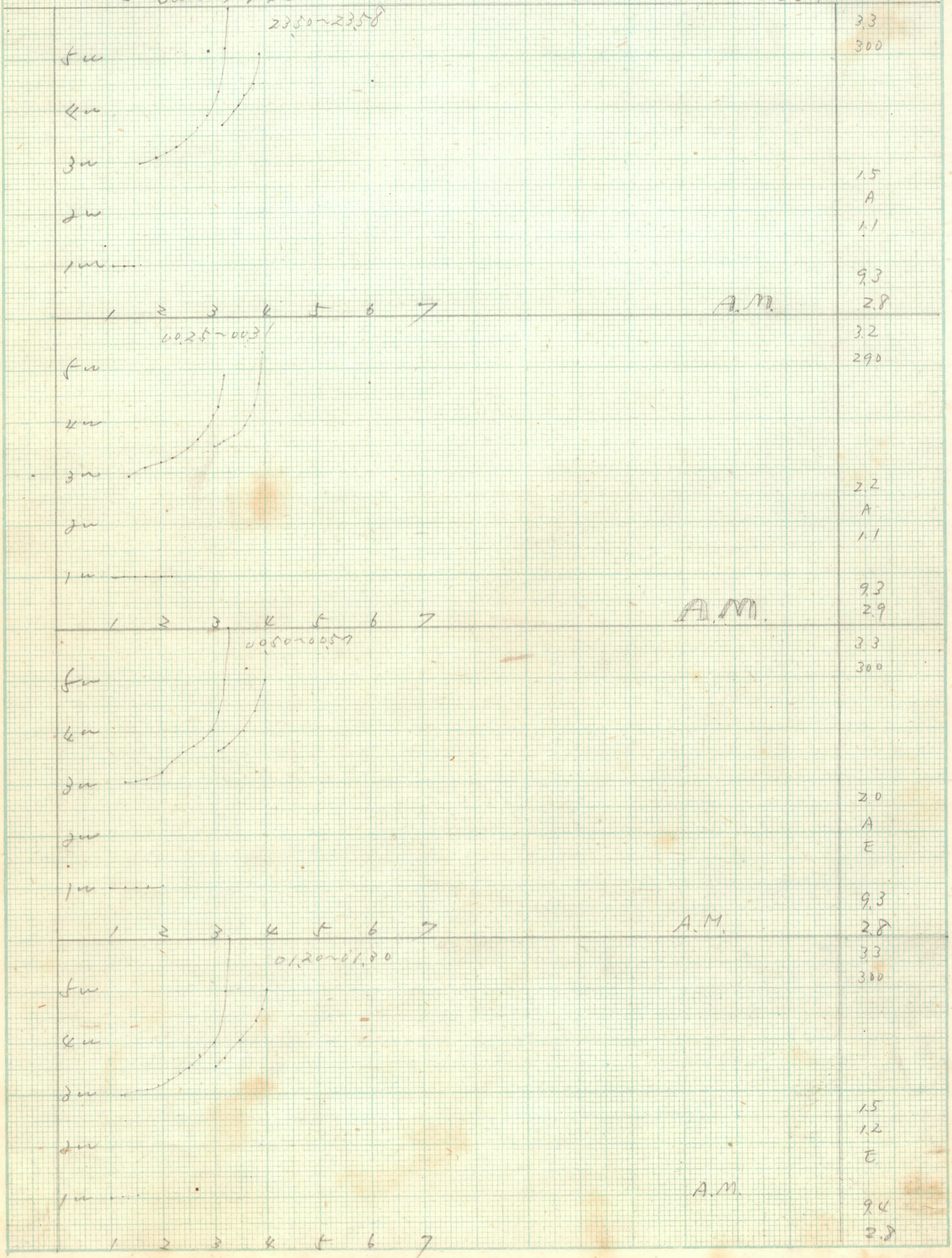
4 JAN 1948 WAKKANAI No 4985



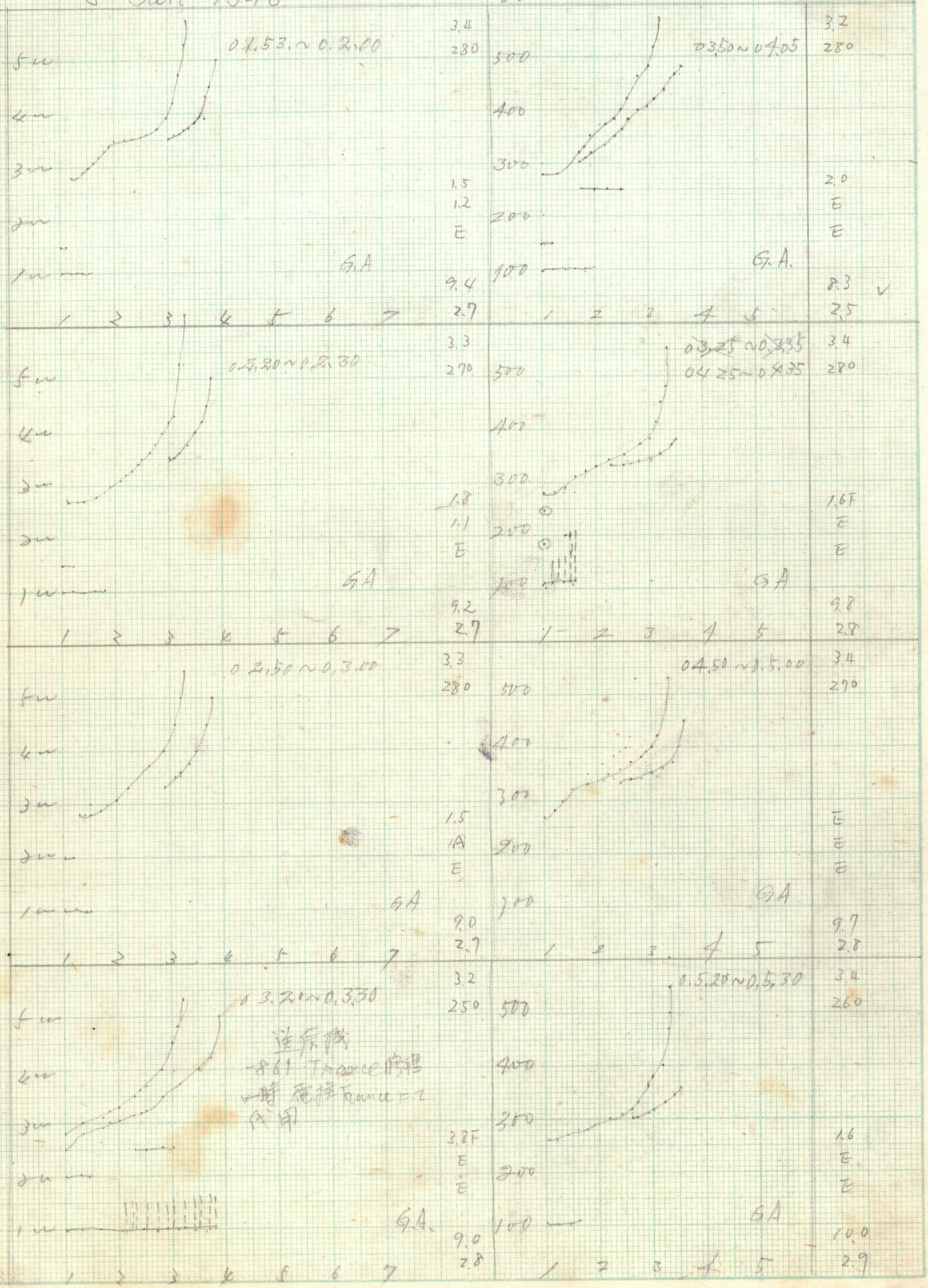
6 Jan 1948 Wakkanai No. 986.



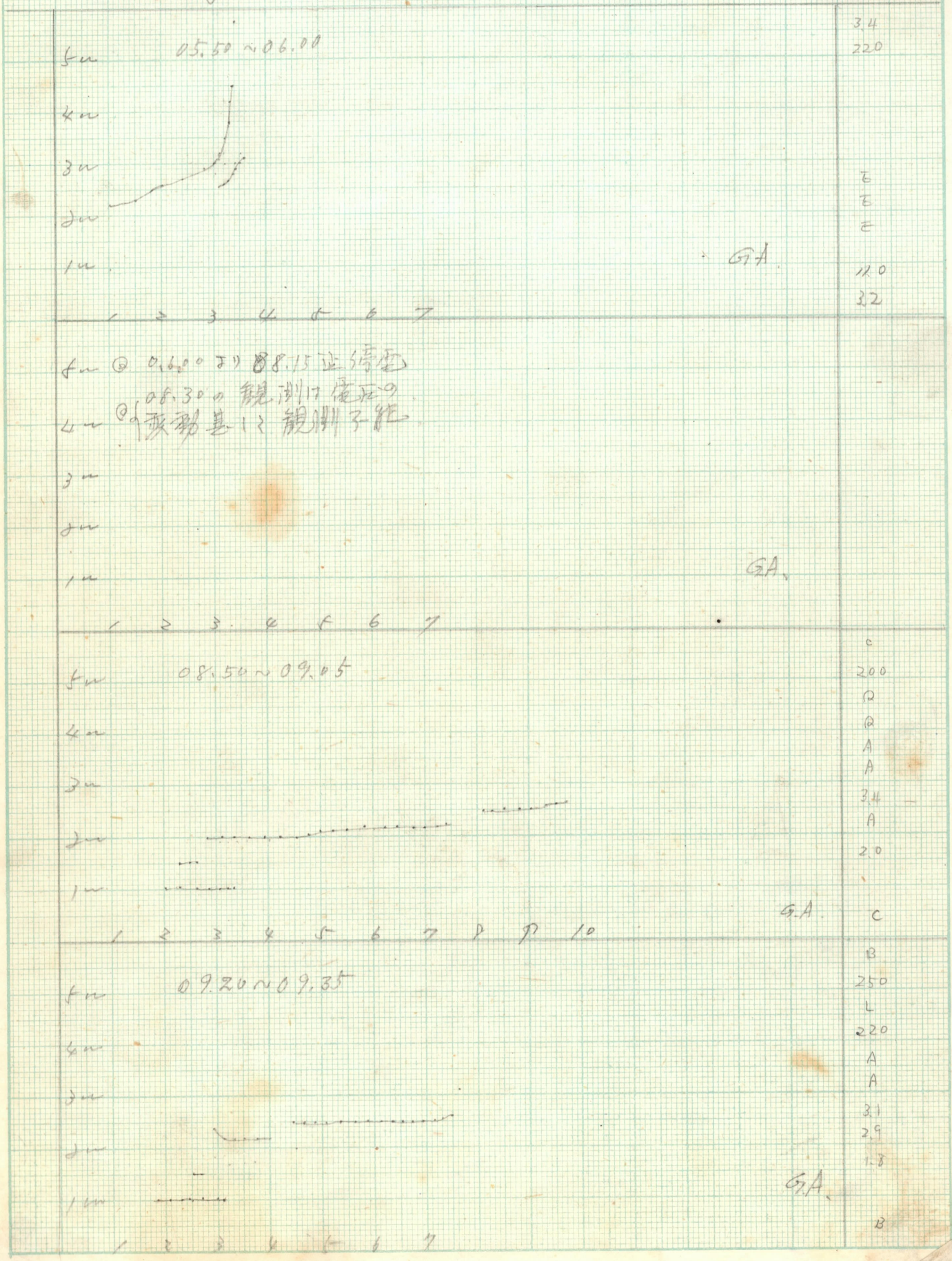
5 Jan 1948 Wakkanai No 4987



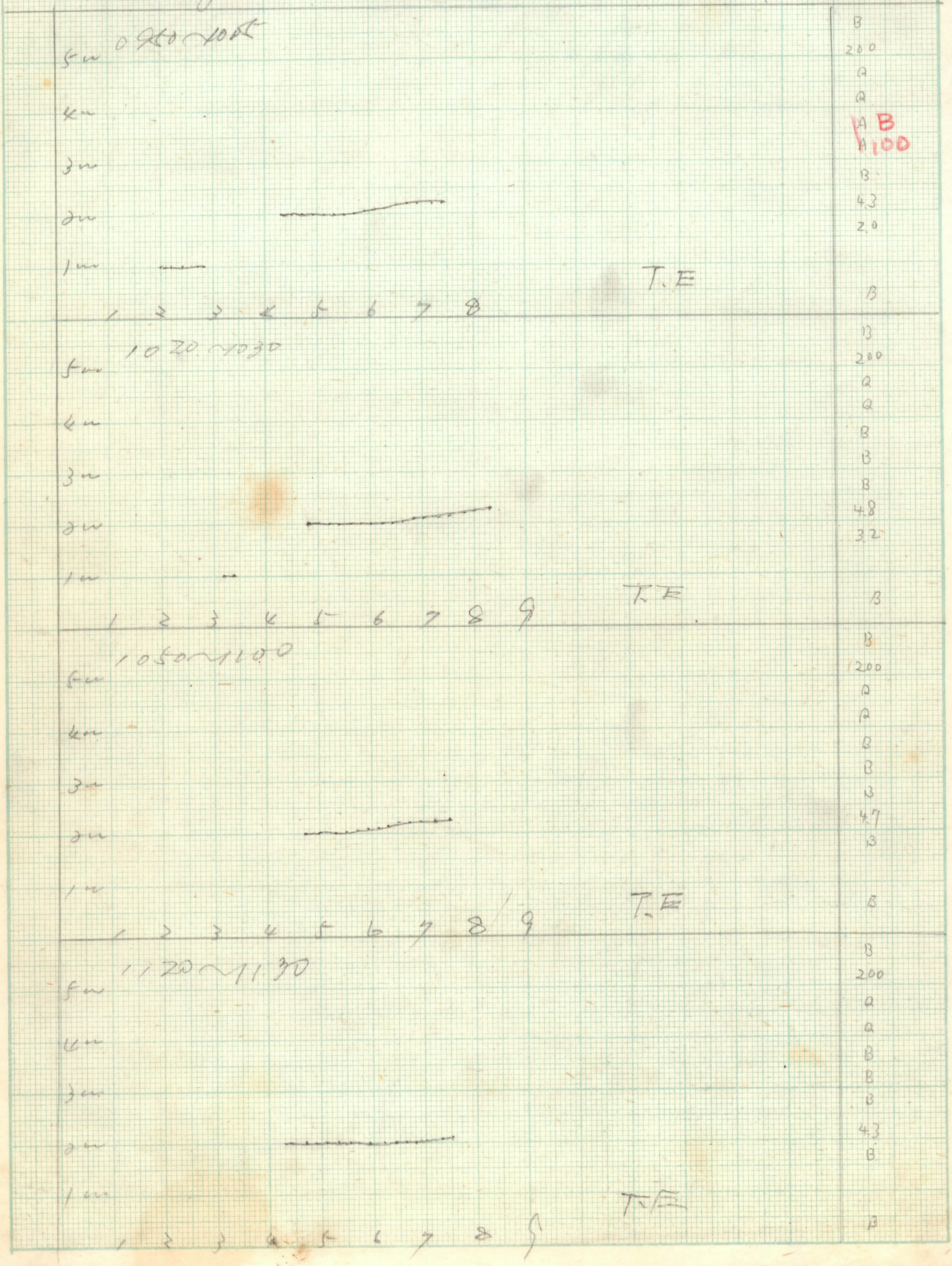
5 Jan 1948 Wakkanai No 4988



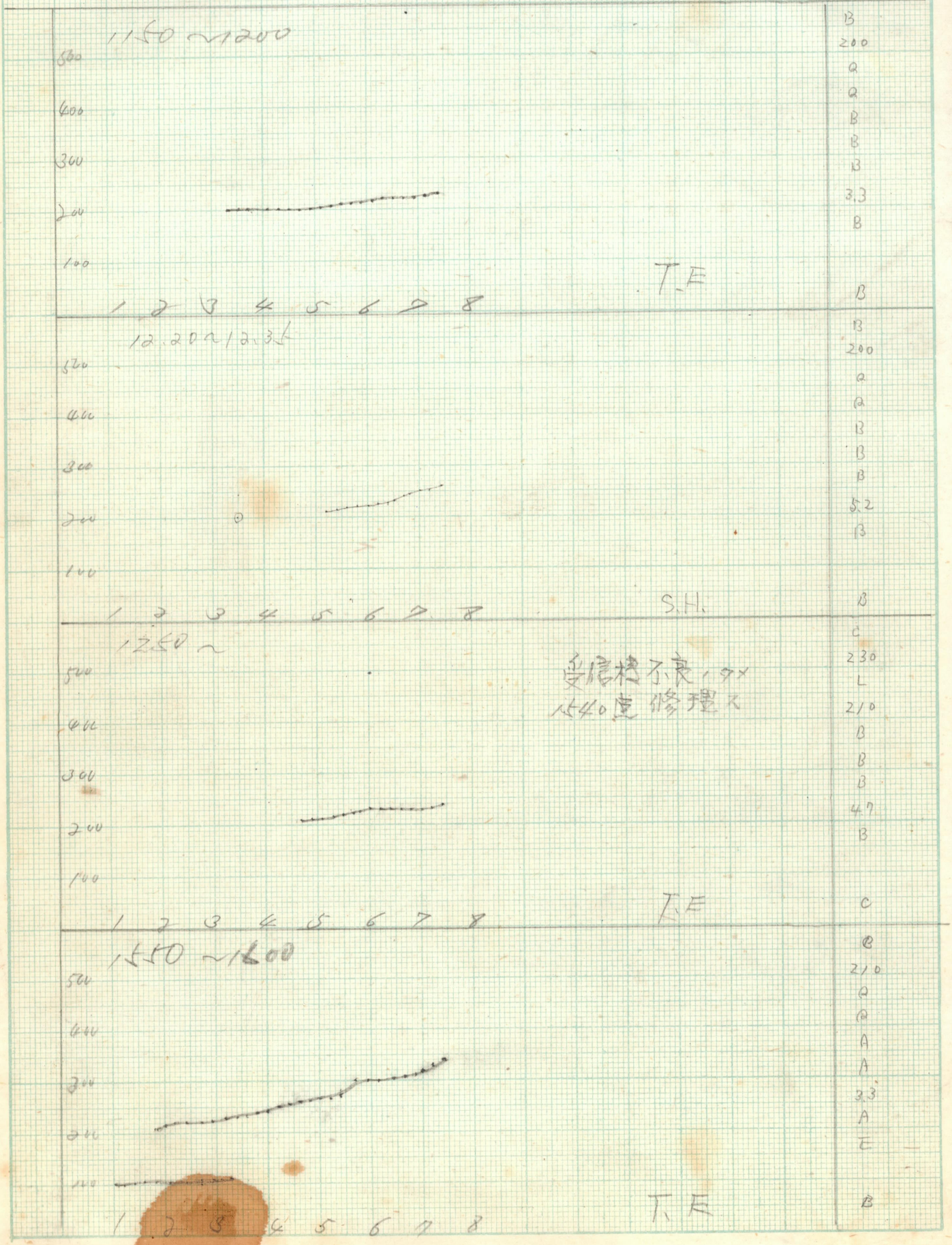
5th Jan 1948 Wakanai No. 4989



5 th Jan 1948 Wakanai No 4990

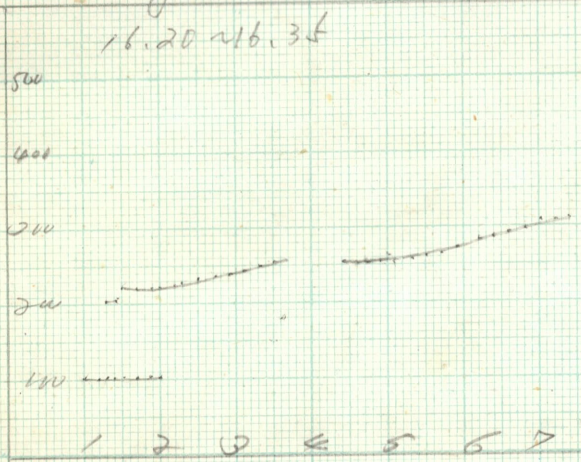


5 JAN 1948 WAKKANAI No 4991



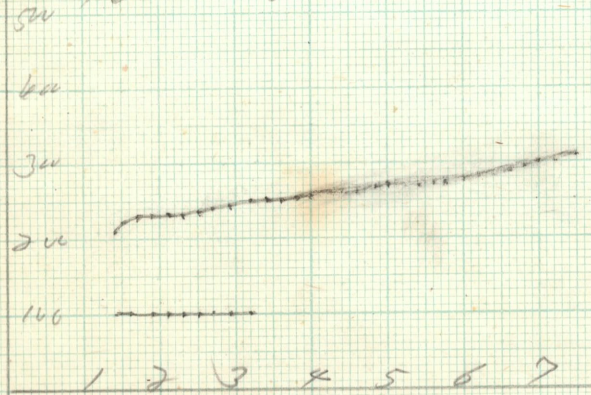
1st Jan, 1948 W/No. 4992

16.20 ~ 16.34



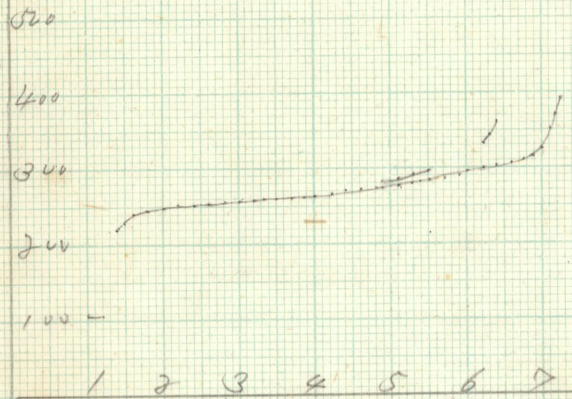
B
250
L
220
A
A
2.0
1.5
E
B

16.46 ~ 16.55



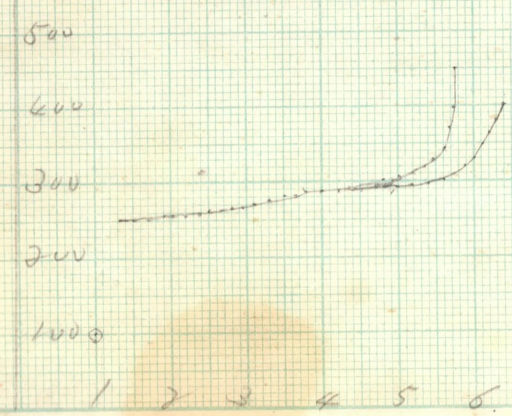
B
220
Q
Q
B
B
3.2
A
1.4
TE
B

17.24 ~ 17.30



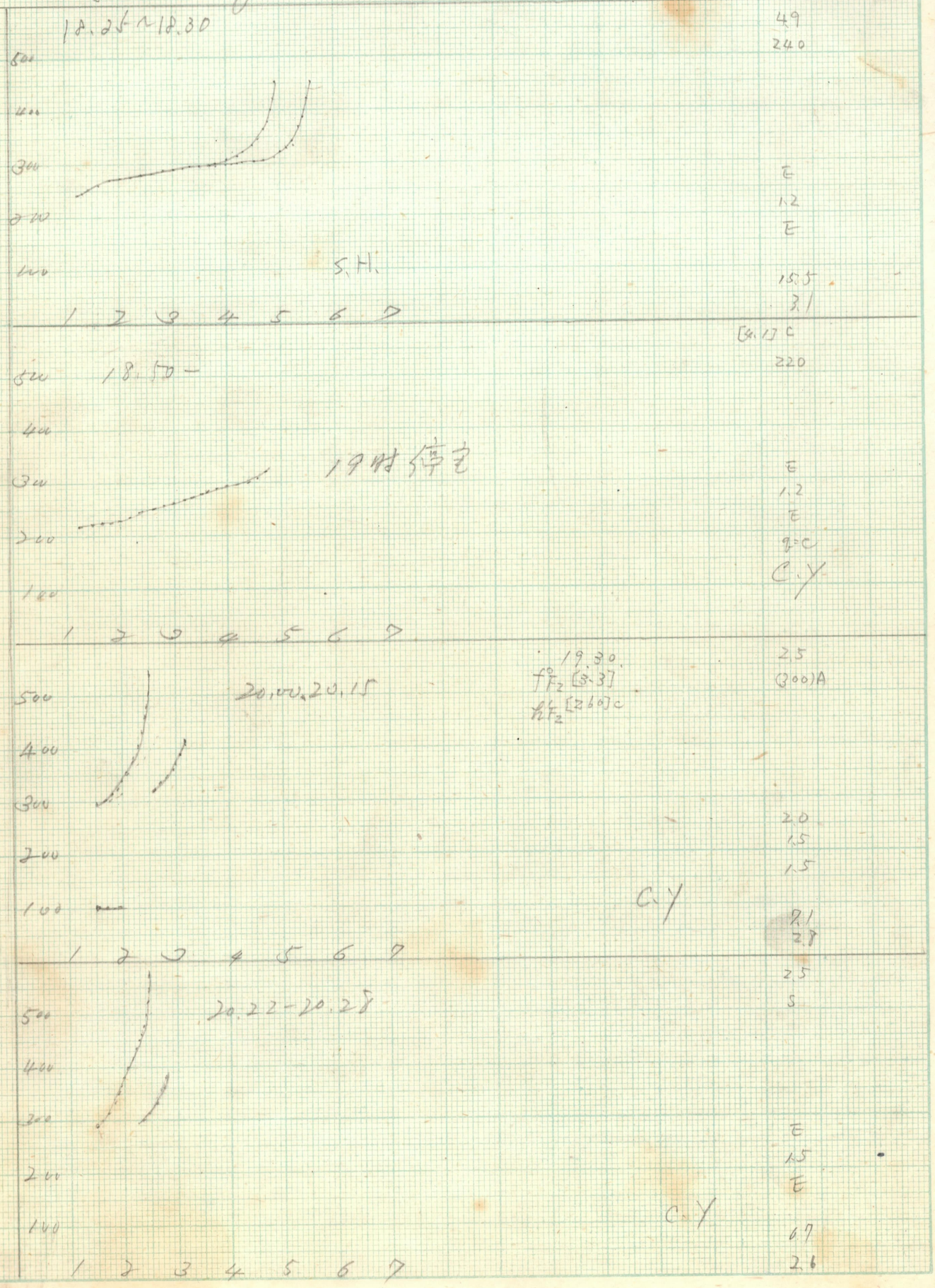
6.5
220
1.2
1.4
E
21.8
3.3

17.54 ~ 18.13

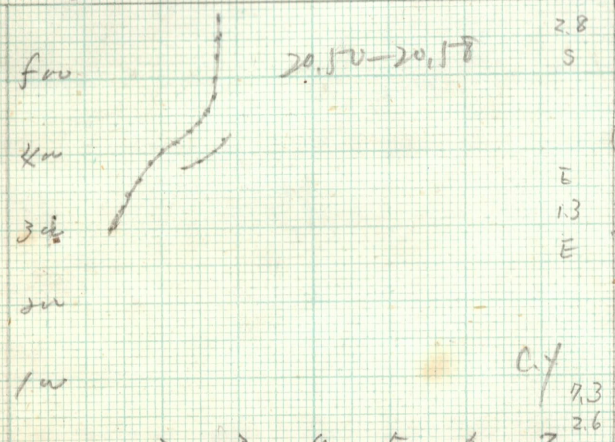


5.8
250
E
1.3
E
19.2
3.3

5 th, Jan, 1948 W~No, 4993

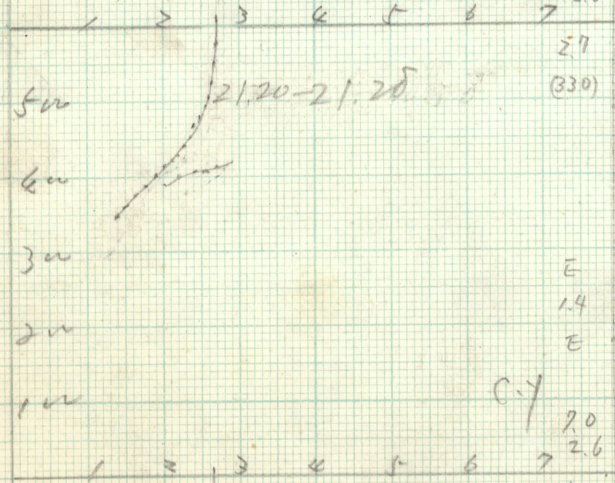


5th JAN. 1948 WAKKANAI NO 4994



500 23.00 日盛装置不良
400 6日 1時 修理完了
300
200
100

$f^{\circ}F_2$ [2.9] c
$h'F$ [330]

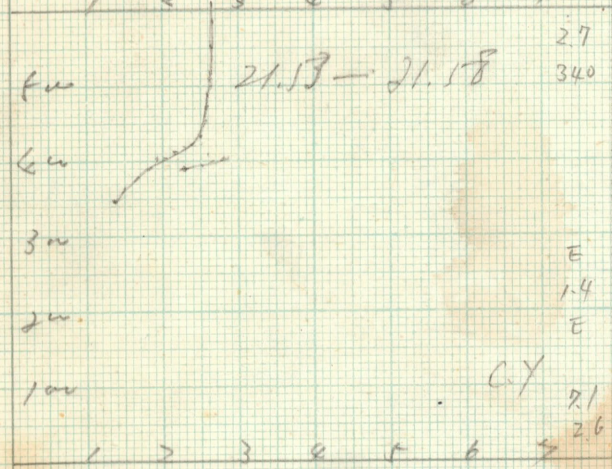


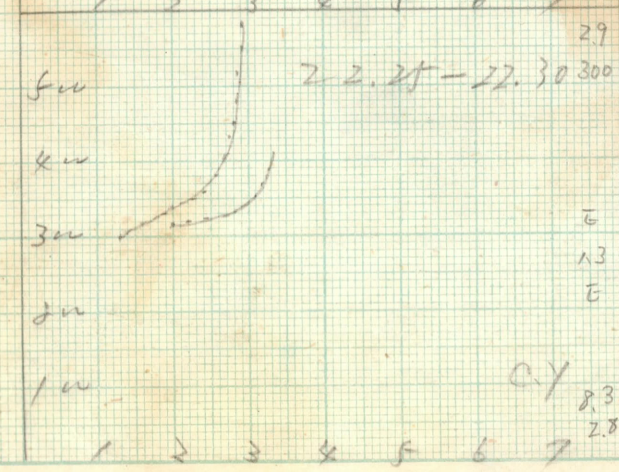
2.8
360

6回のデーターに寫し直しあり

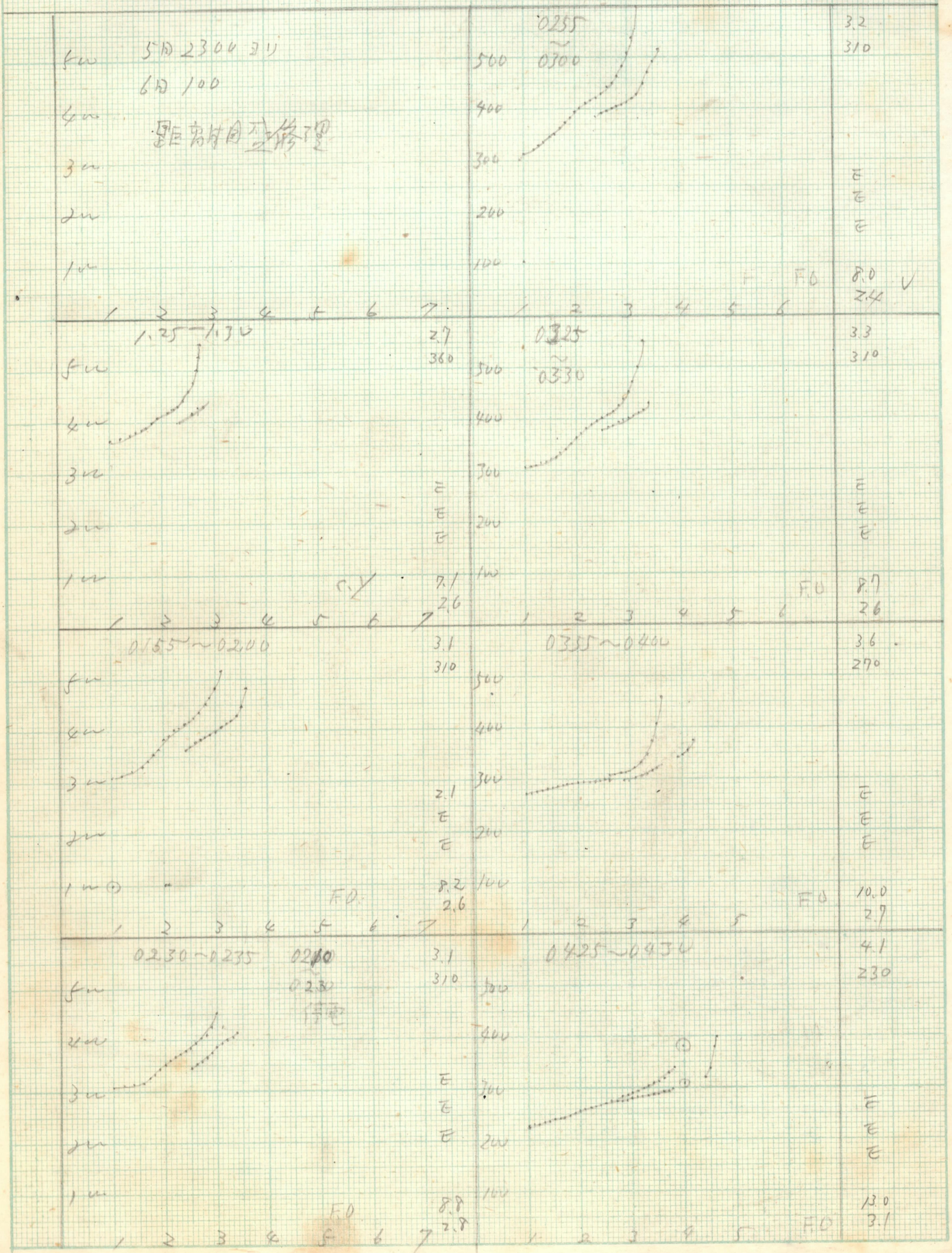
E
E
E

C.Y
7.1
2.5



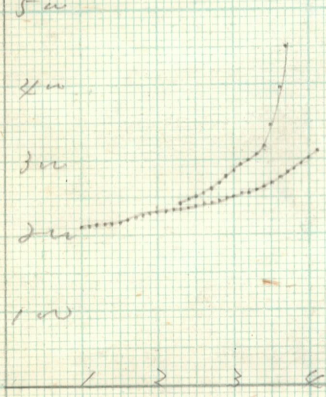


6 JAN. 1947 HAKKAIDO 4995



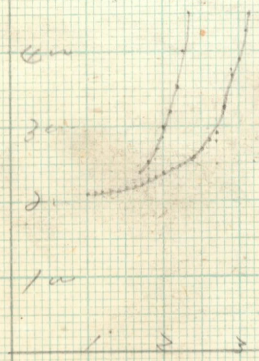
6. JAN 1968　　WAKKANAI　No 4996

0455~0500



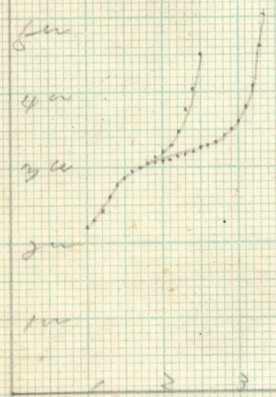
3.7
210
E
E
E
FO
12.0
3.2

0535~0540



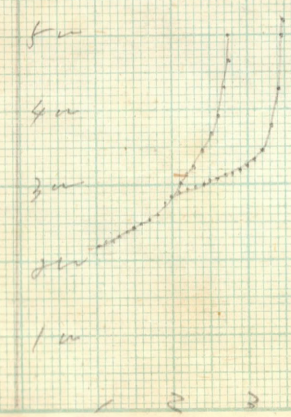
2.4
210
E
E
E
FO
9.5
3.1

0555~0658 Z



2.5N
220
E
E
E
E
FO
9.5
3.0

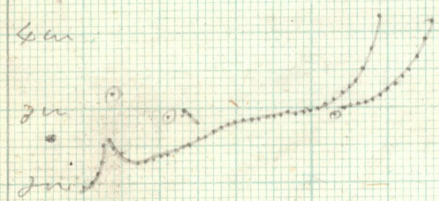
0625~0630



2.7
220
E
E
E
FO
8.2
3.0

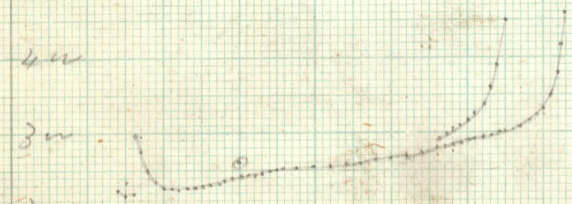
6 JAN. 1948 WAKKANAI NO 4797

0655~0702



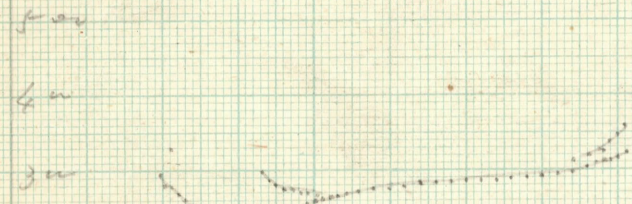
49
230
Q
Q
1.3
B
<5E
1.3
E
15.8
32

0720~0730



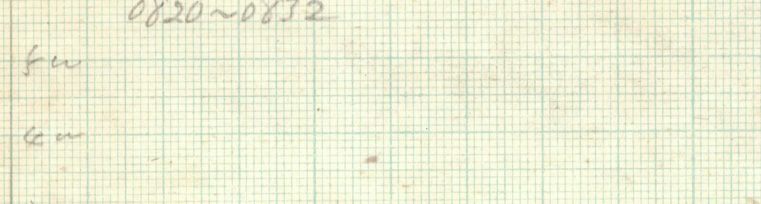
6.5
230
Q
Q
A
A
1.4
1.6
E
21.3
32

0750~0800



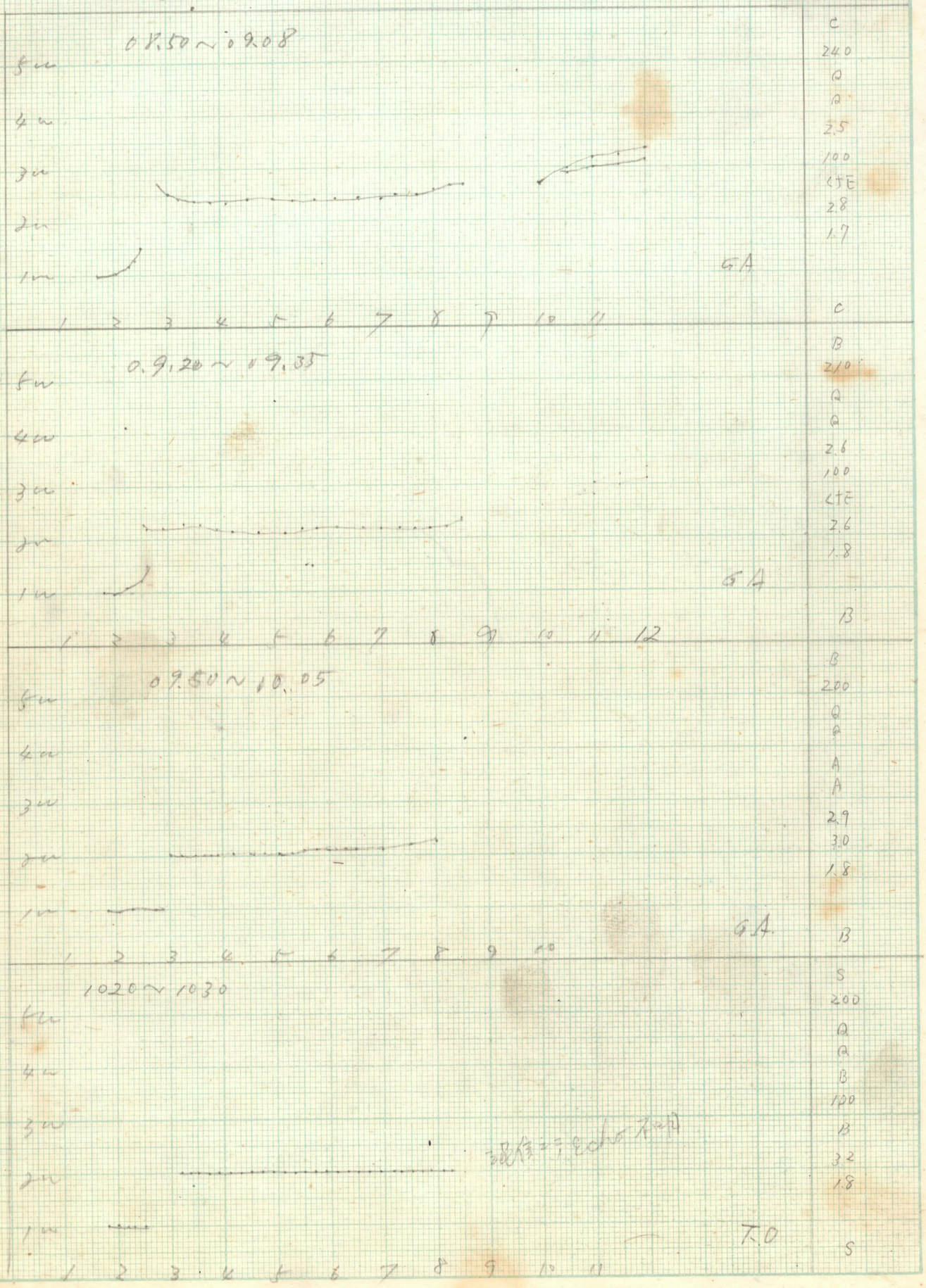
B
240
Q
Q
B
100
B
2.0
E
13

0820~0832

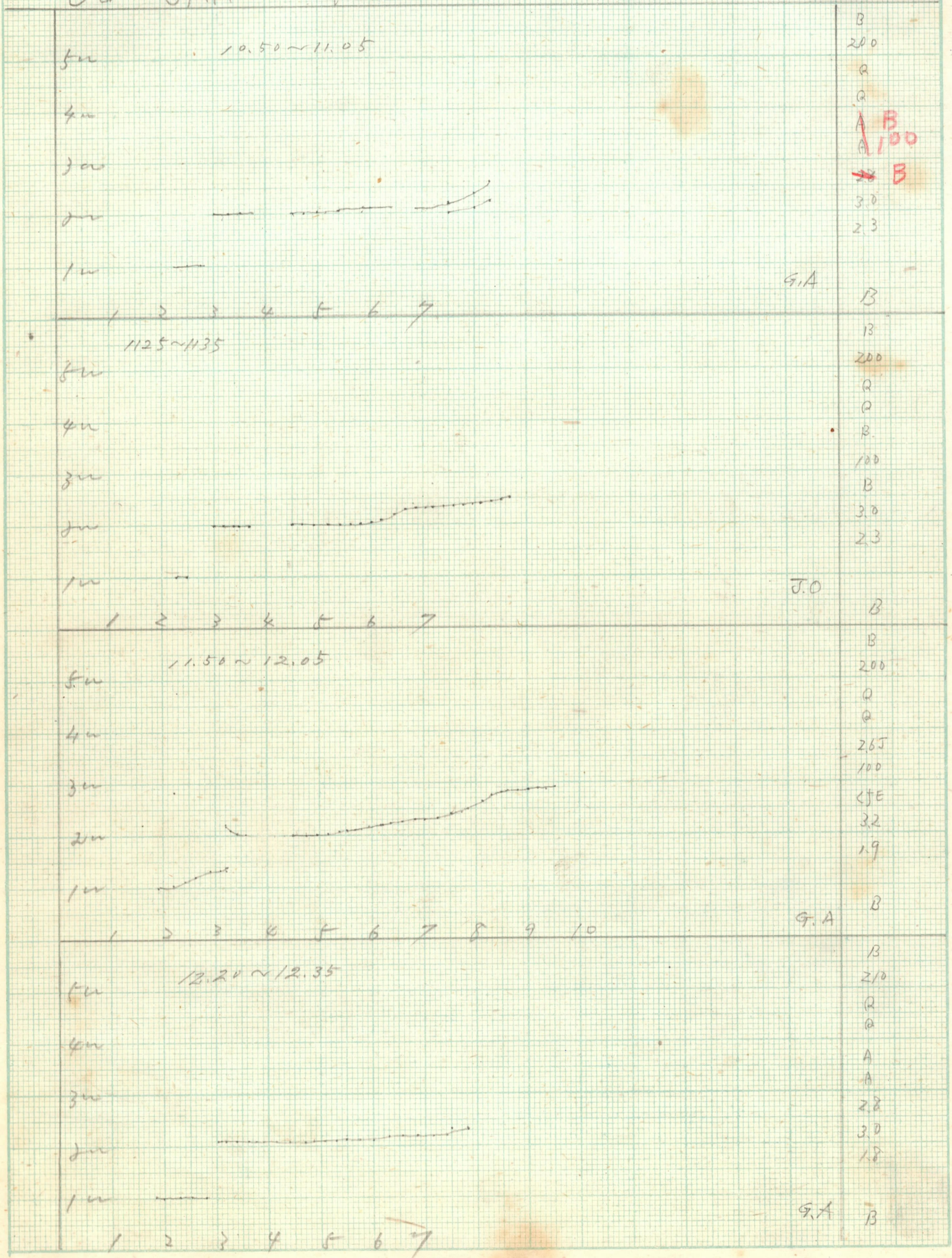


C
220
Q
Q
2.1
110
2.6
2.8
1.8
C

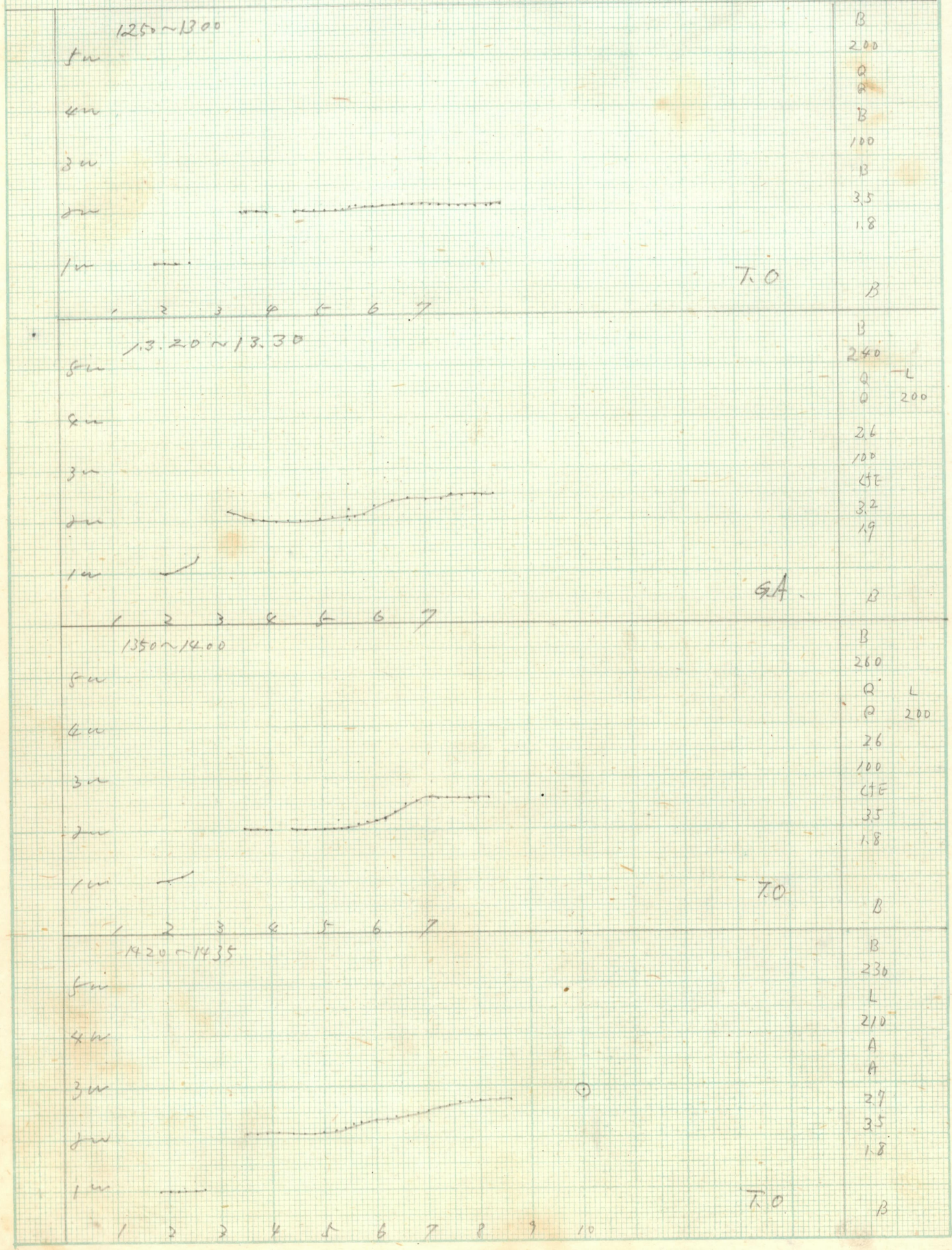
6.th JAN 1948 Wakkanai No.4998



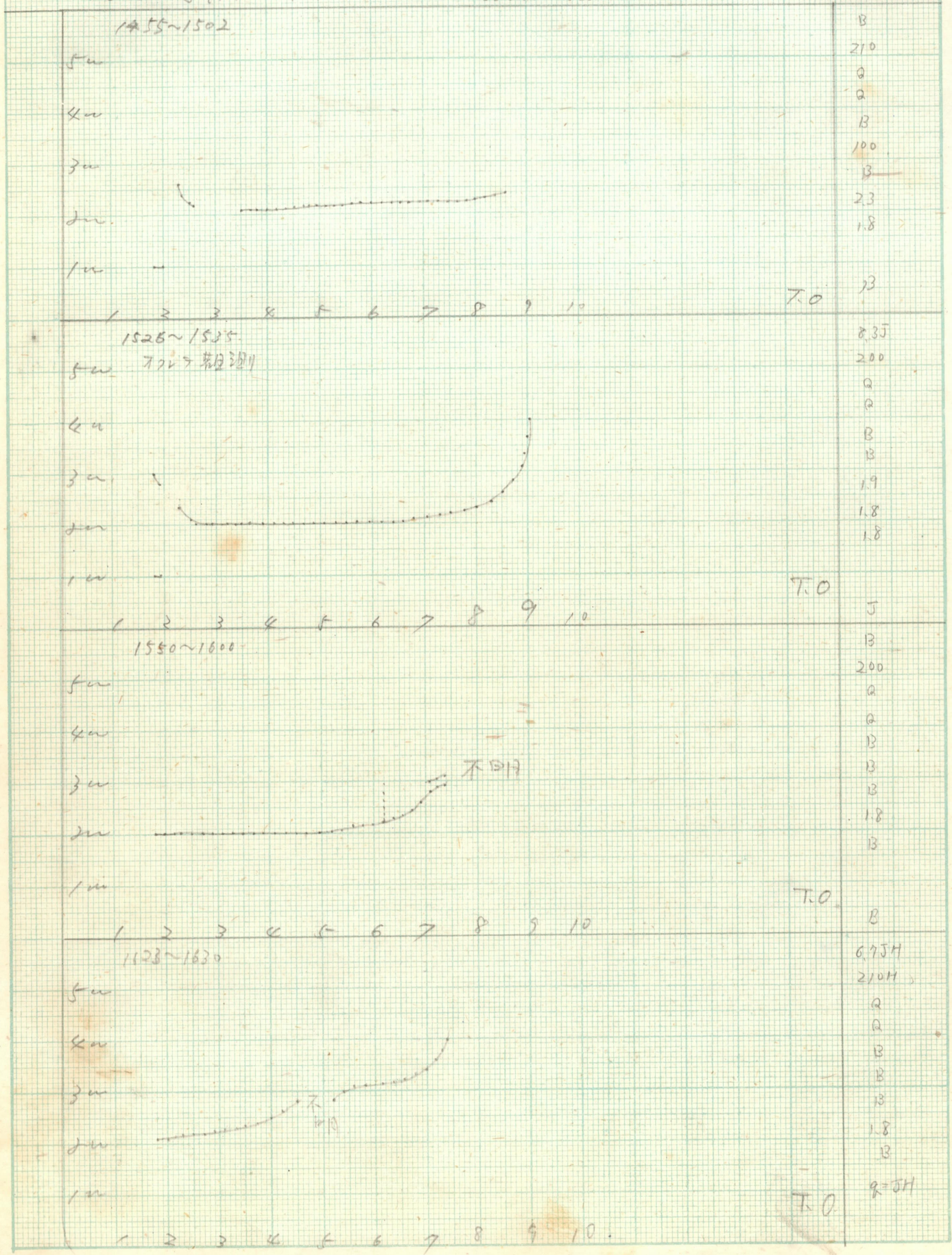
6th JAN 1948 Wokkonai No 4999



6th JAN 1948 Wakkanai ¥0,5000.

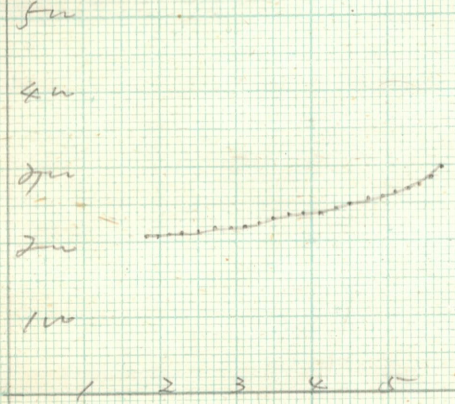


6th JAN 1948 Wakkanai No 5001

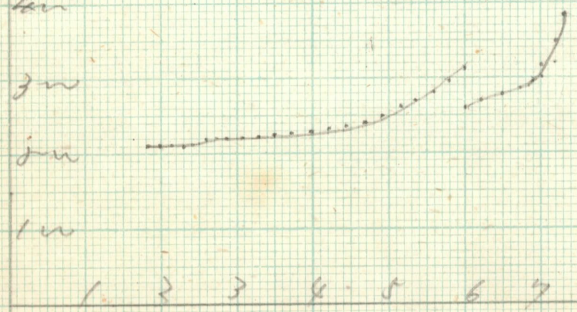


6th Jan 1948 Wokkanai No 5002

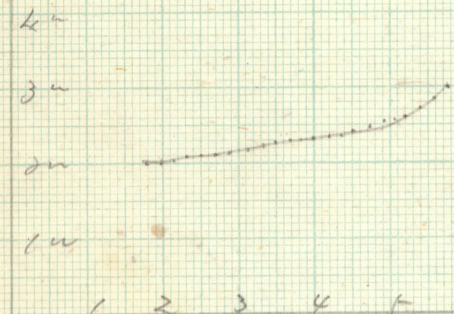
1650~1700



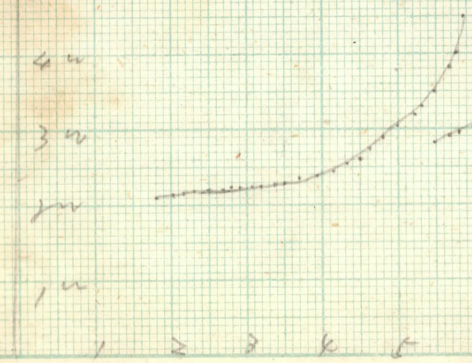
1720~1730



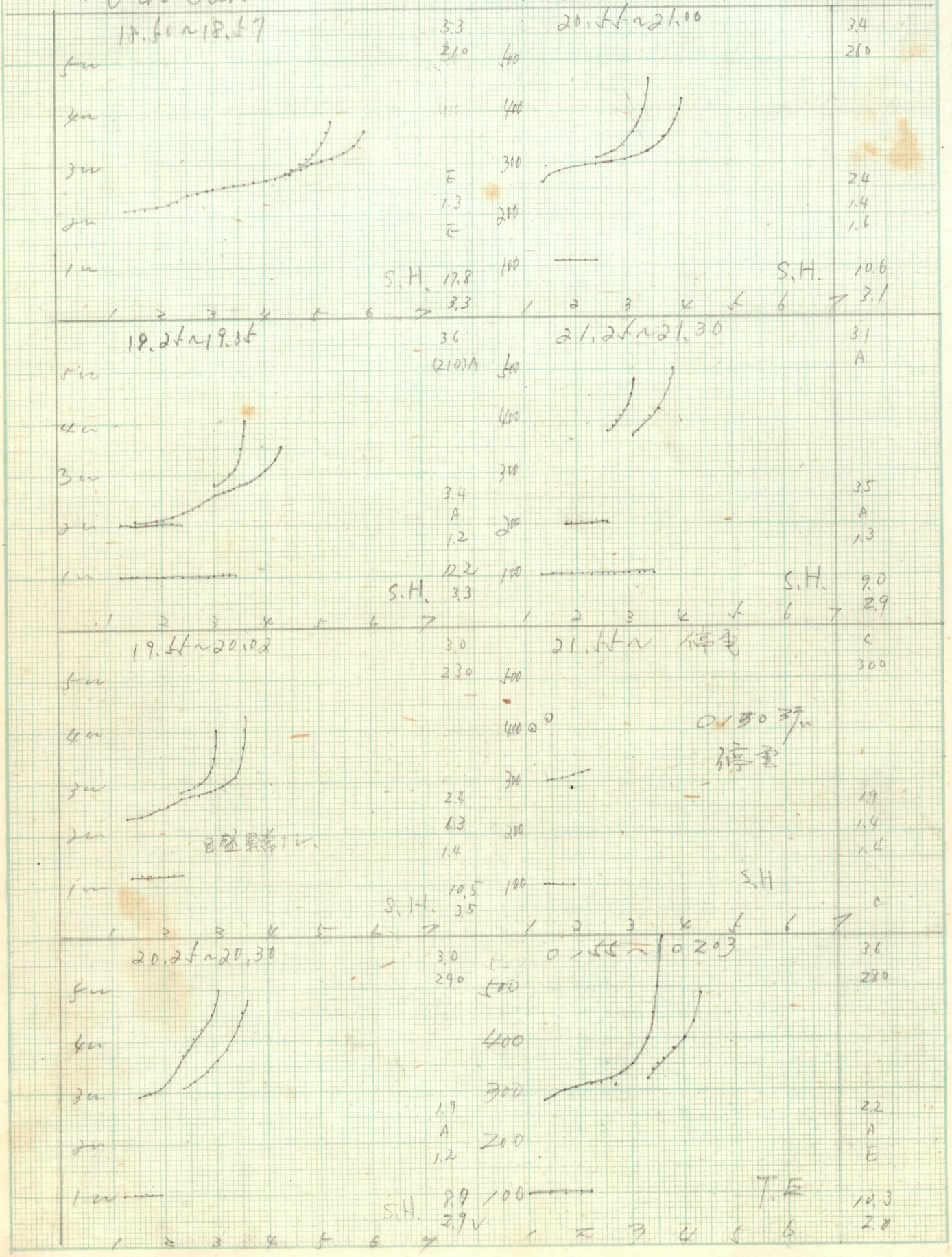
1750~1800



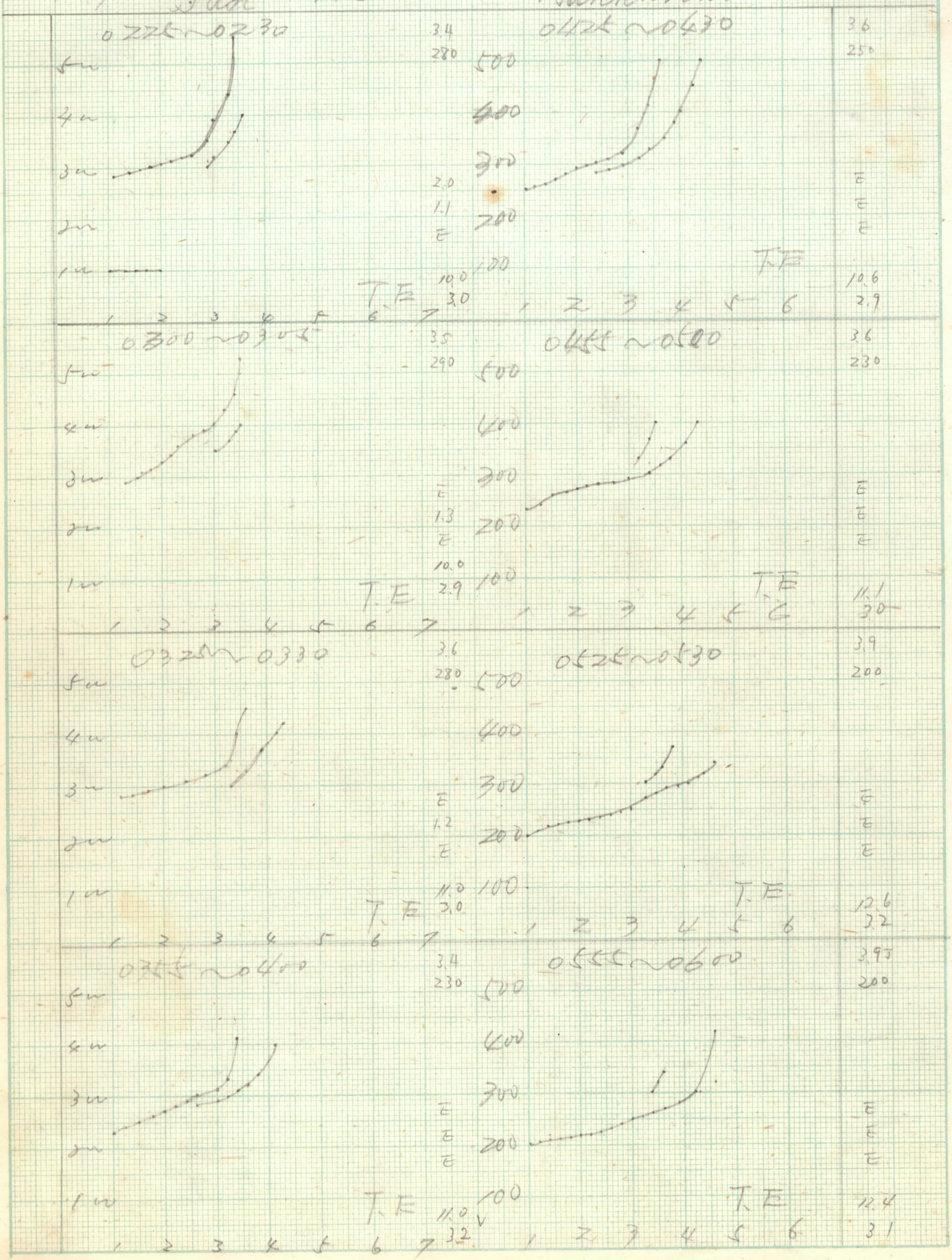
1820~1827



6th Jan 1948 Wakkonai No 5003

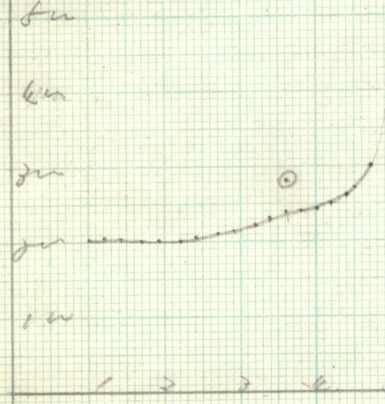


7 Jan 1948 Wakkanai No 5006

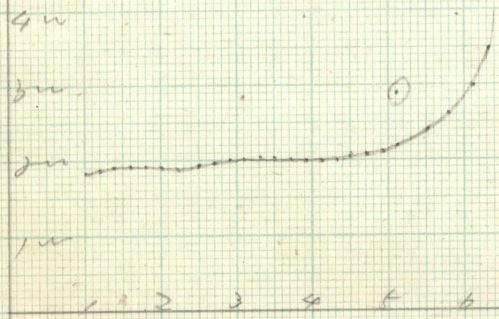


7th Jan 1948 Wakkanai No 6004

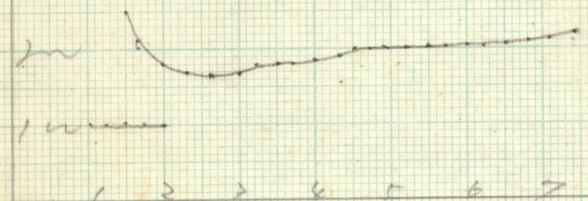
0623~0630



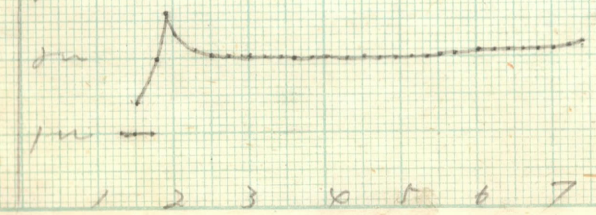
0660~0668



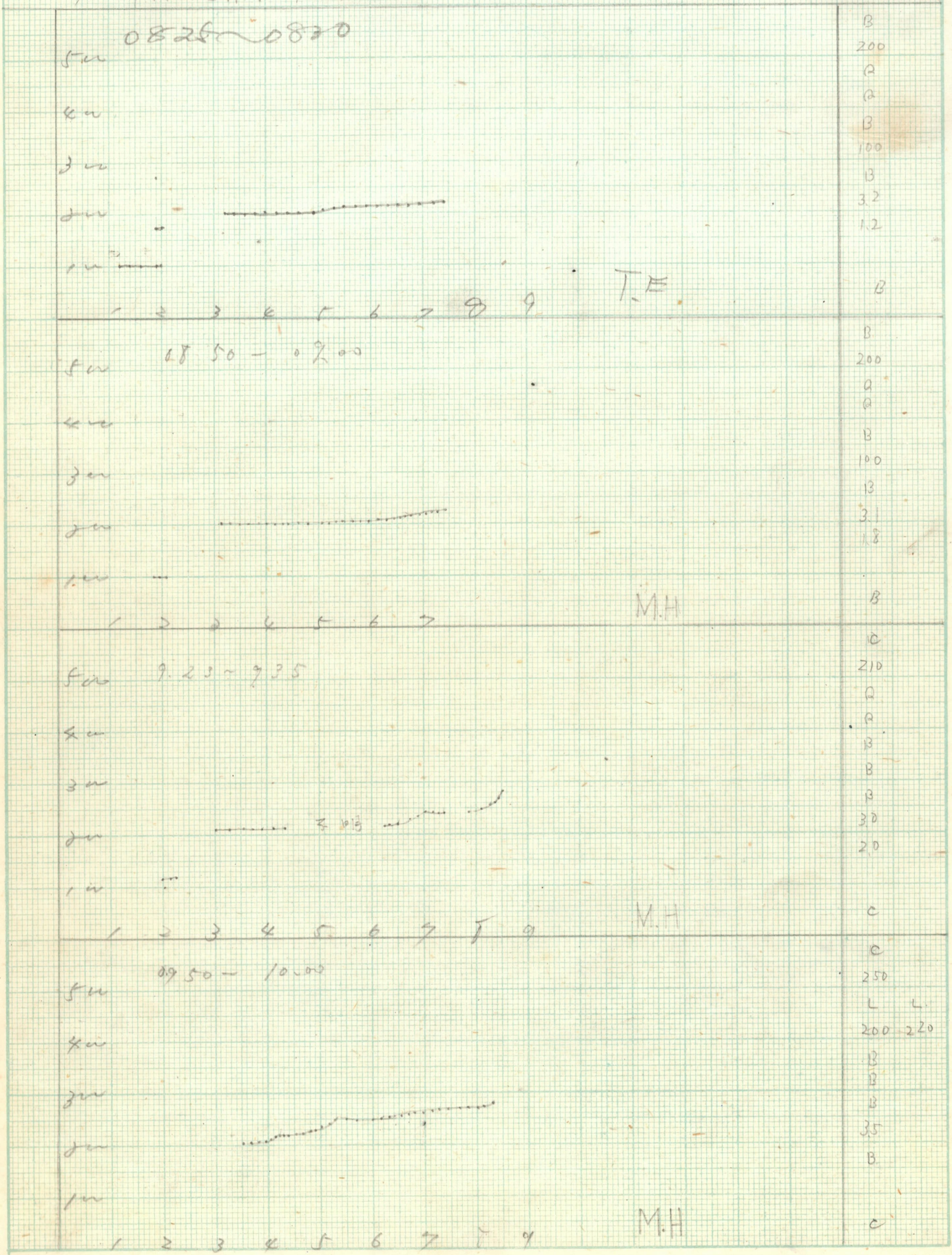
0720~0730



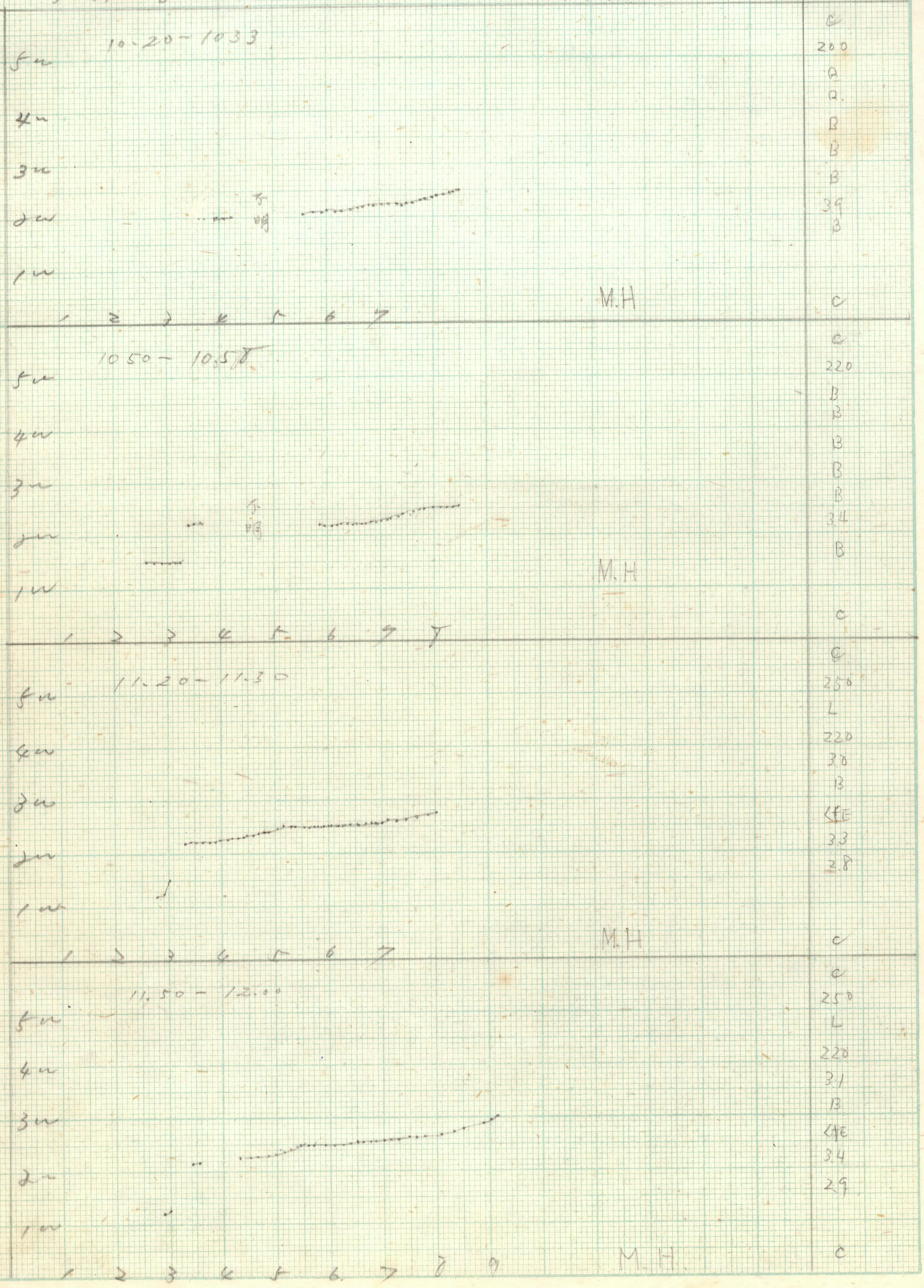
0750~0800



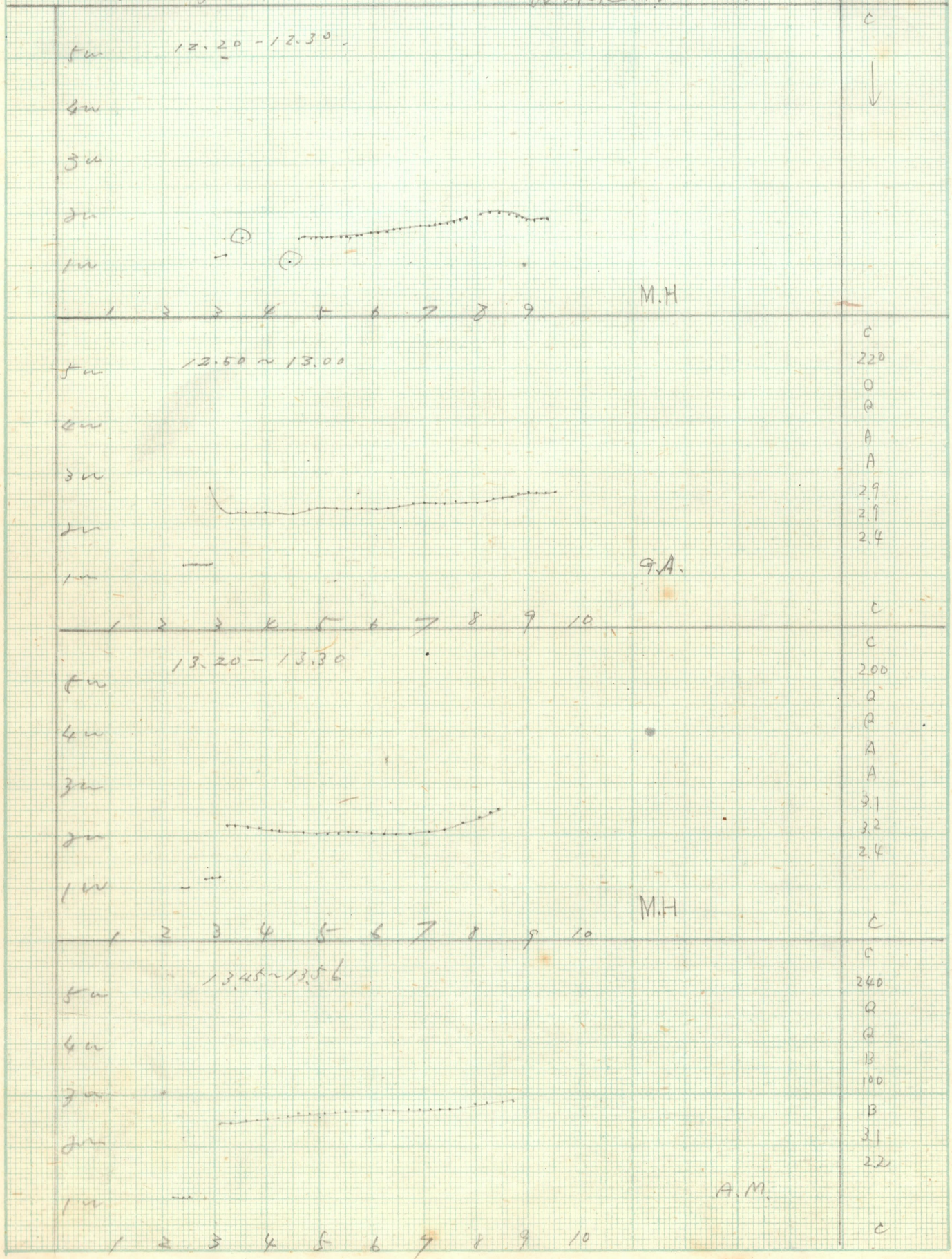
7TH JAN 1948 WAKKANAI No 6006



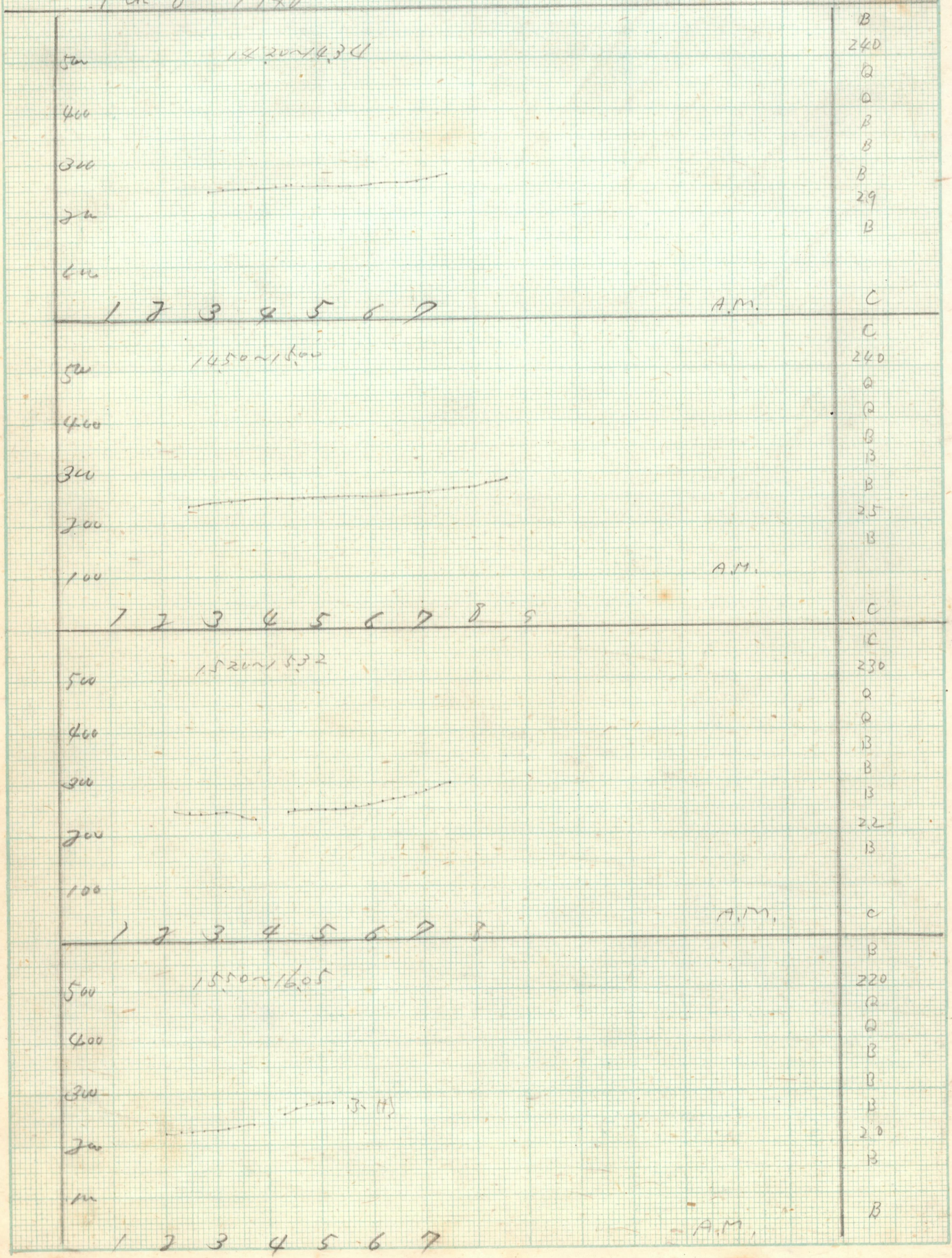
7th jan 1948 WAKKANAI No 5007



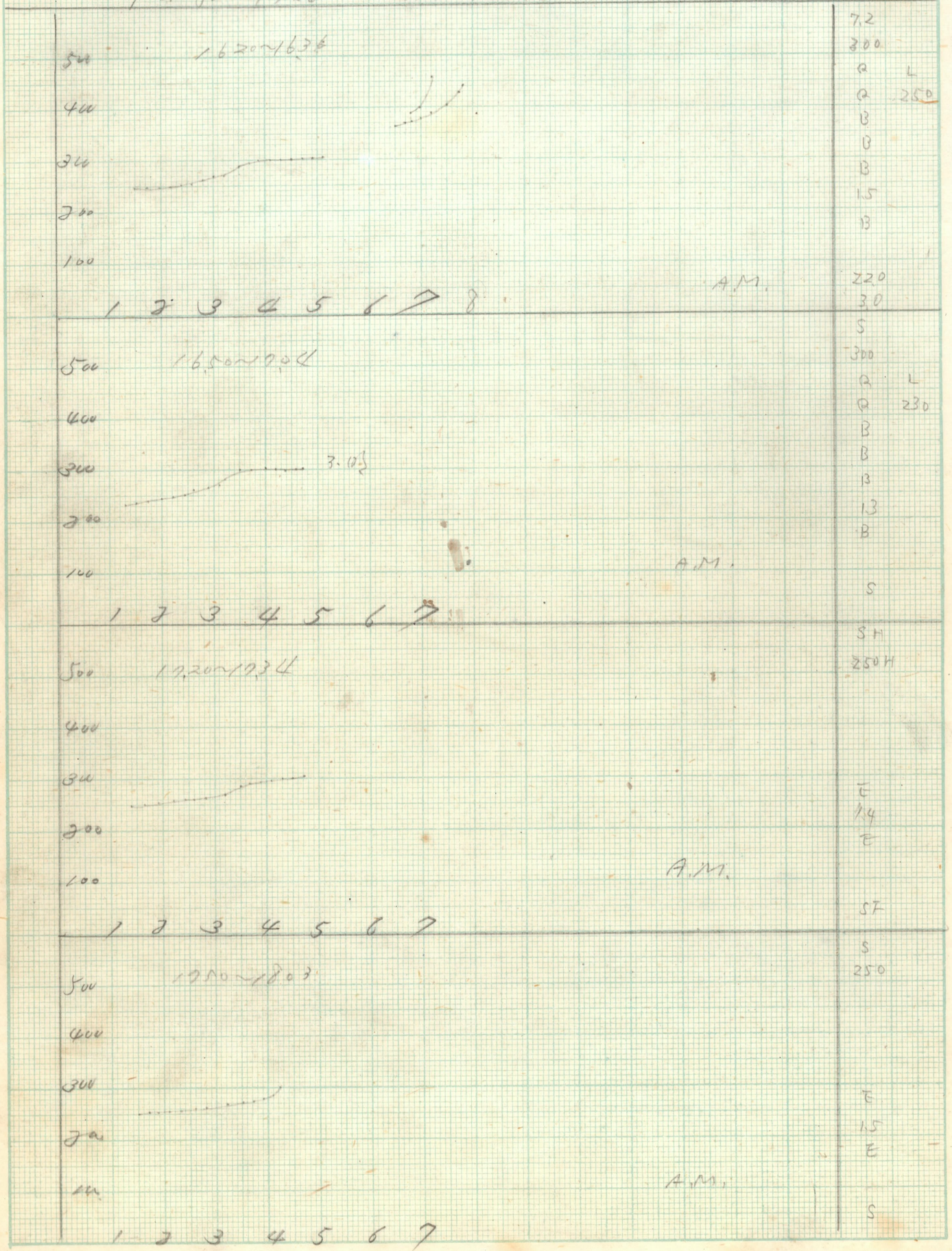
7. th Jan 1948 Wakkanai No. 5008



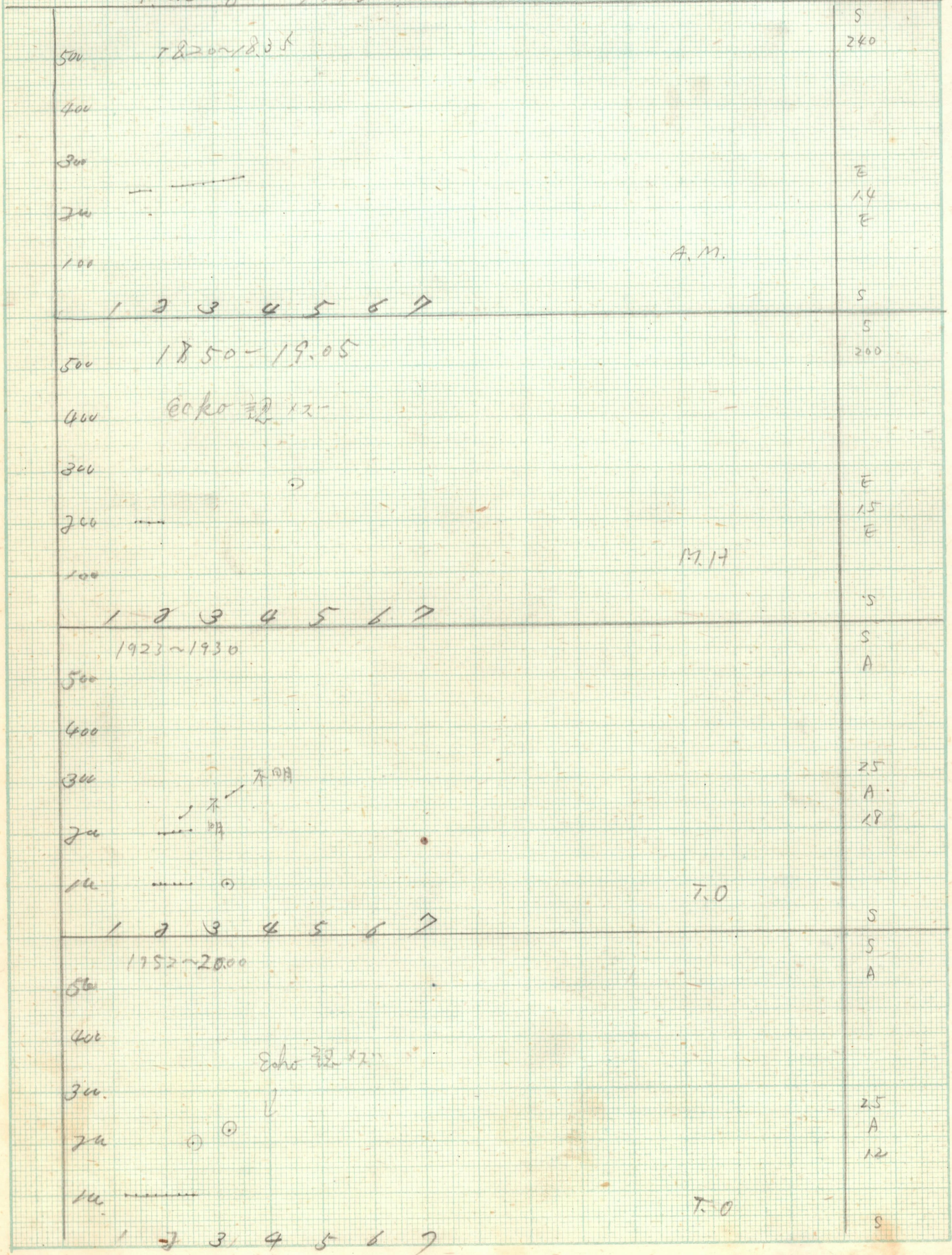
7th jan 1948 Wakkanai No 5009



7th Jan 1948 Wakhanai No 5010



7th jan 1948 Wakkanai No 5011



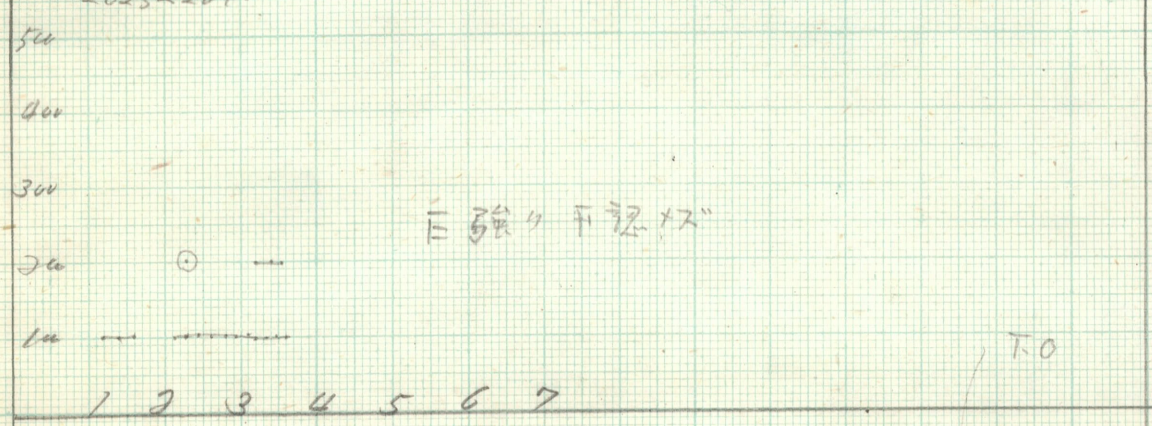
7th Jan 1948 Wakkonai No 5012

2025~2040

500
400
300
200
100

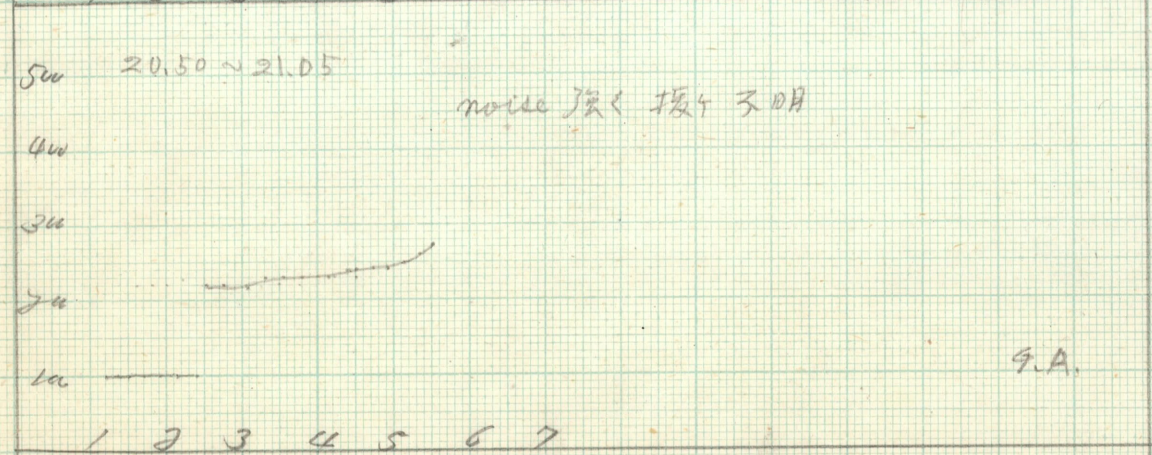
E強ク F認メズ

1 2 3 4 5 6 7



T.O

S
A
3.6
A
1.2
S

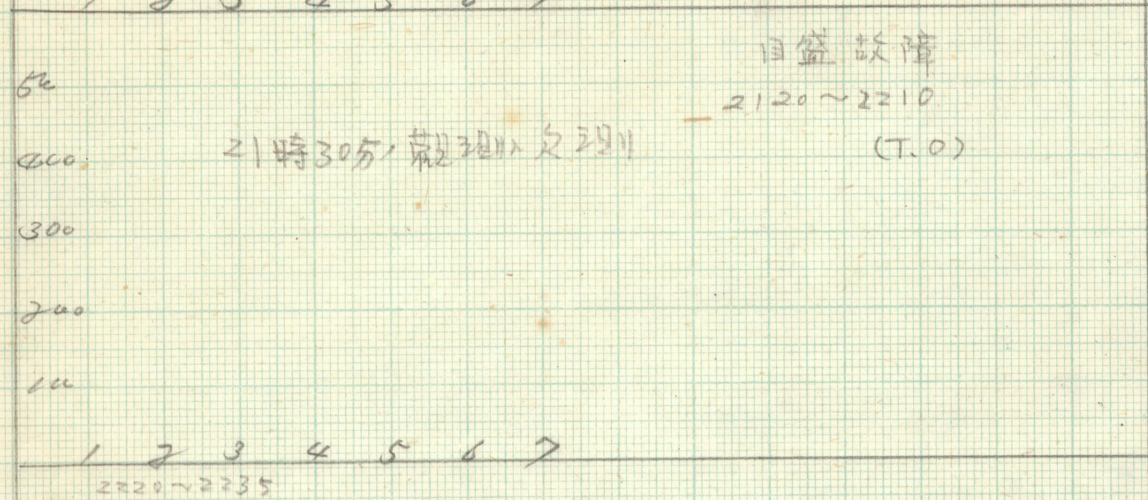


20.50~21.05

500
400
300
200
100

noise 強く 援ケ 不明

1 2 3 4 5 6 7



G.A.

S
220
2.4
A
1.2
S

目盛故障
2120~2210
(T.O)

500
400
300
200
100

21時30分ノ観測以外測

1 2 3 4 5 6 7

2220~2235

500
400
300
200
100

目盛装置故障ニツキ
E層 100K ヲヅラシテ目盛ヲツケタ
ノデ 稍不正不審ト思フ

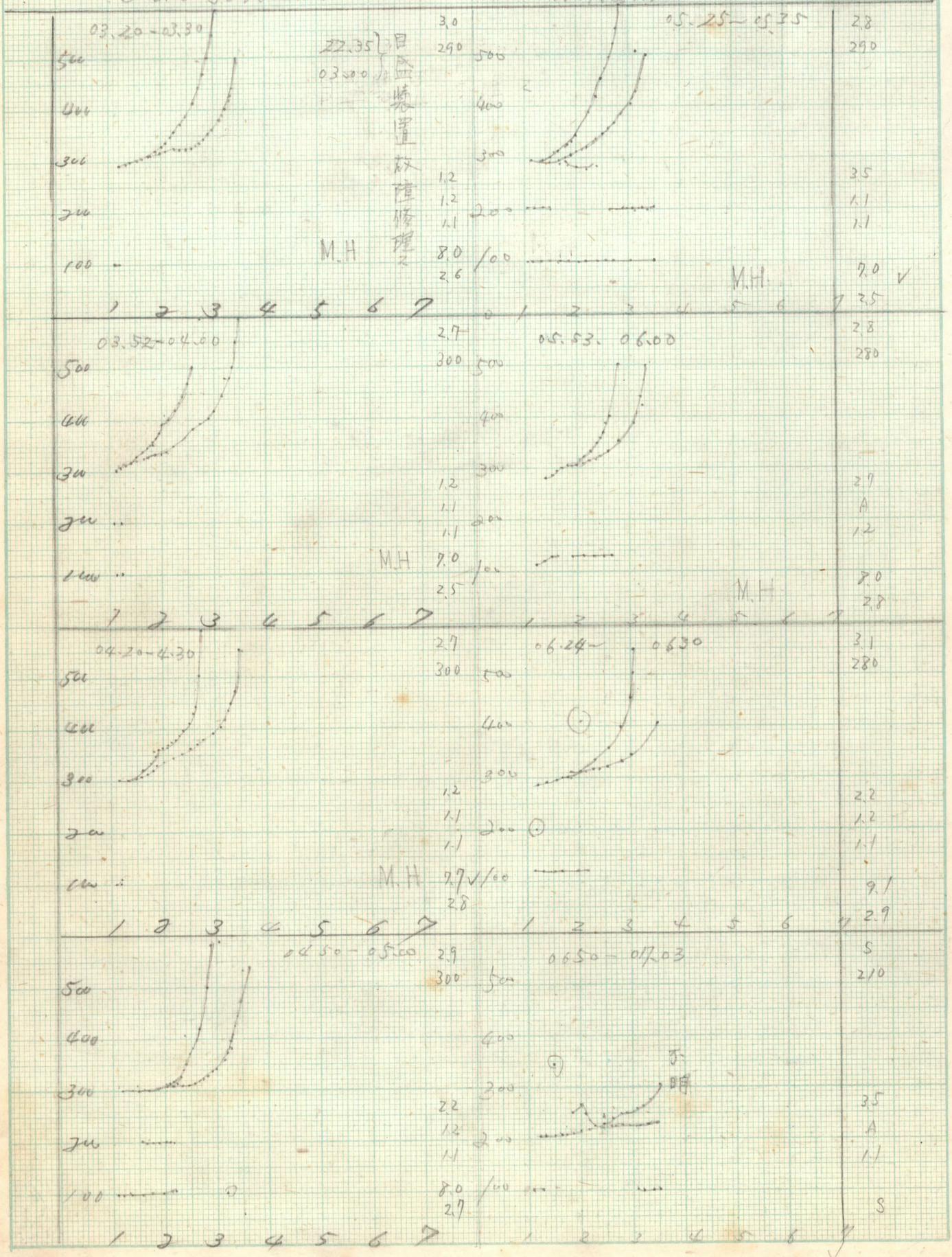
noise 強ク 不明

1 2 3 4 5 6 7

T.O

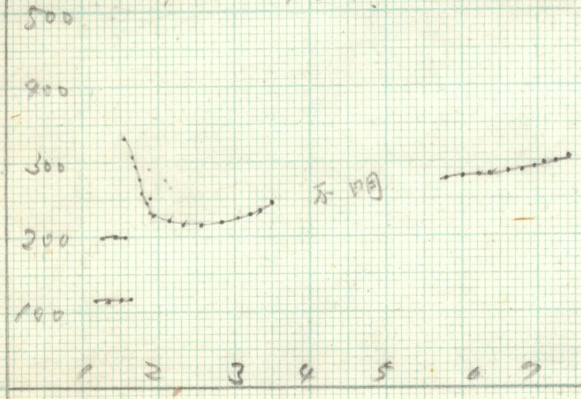
S
A
2.8
A
1.2
S

8th Jan 1948 Wakkonai No 5013



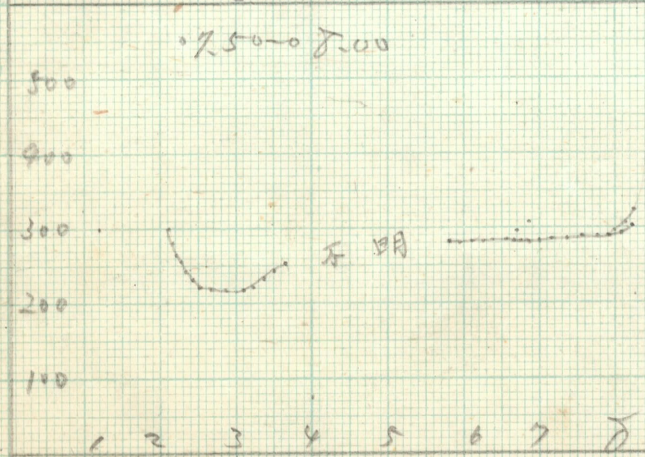
8th JAN 1948 Warrana No 50/14

0720-0732



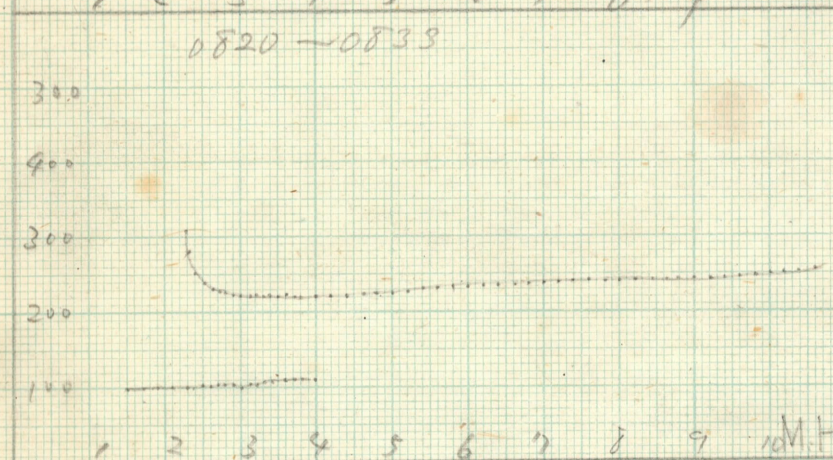
B
(250)
L
220
A
A
1.7
1.5
1.2
B

0750-0800



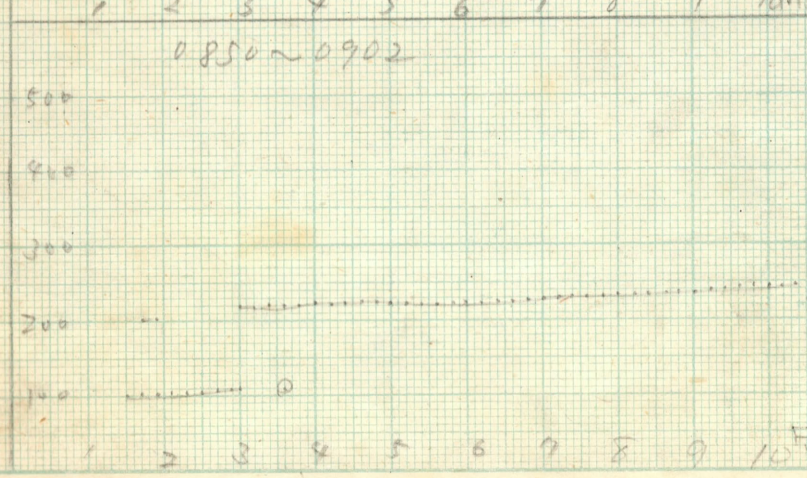
B
280
L
220
B
B
B
2.1
B
B

0820-0833



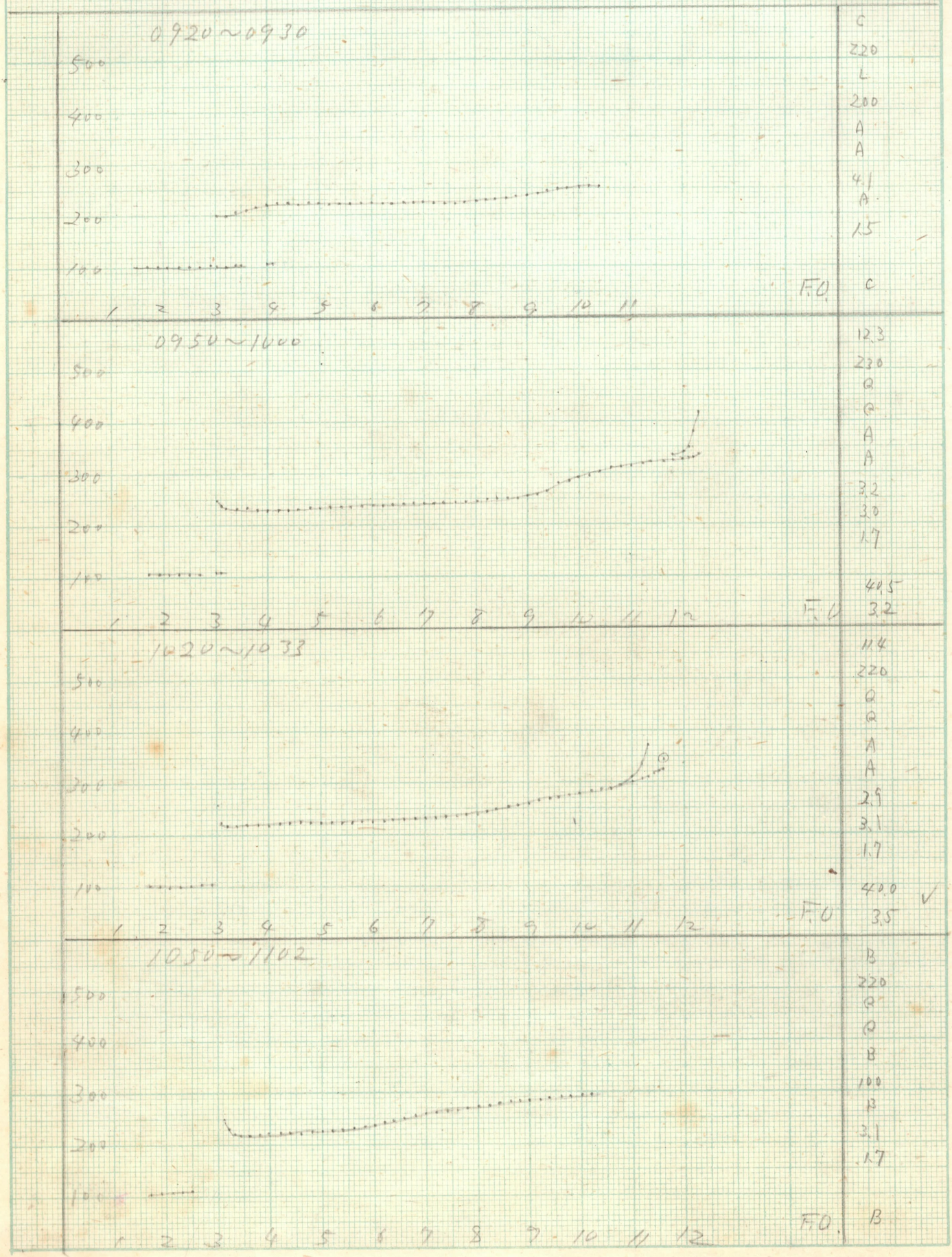
C
220
Q
Q
A
A
4.0
2.3
1.5
C

0850-0902

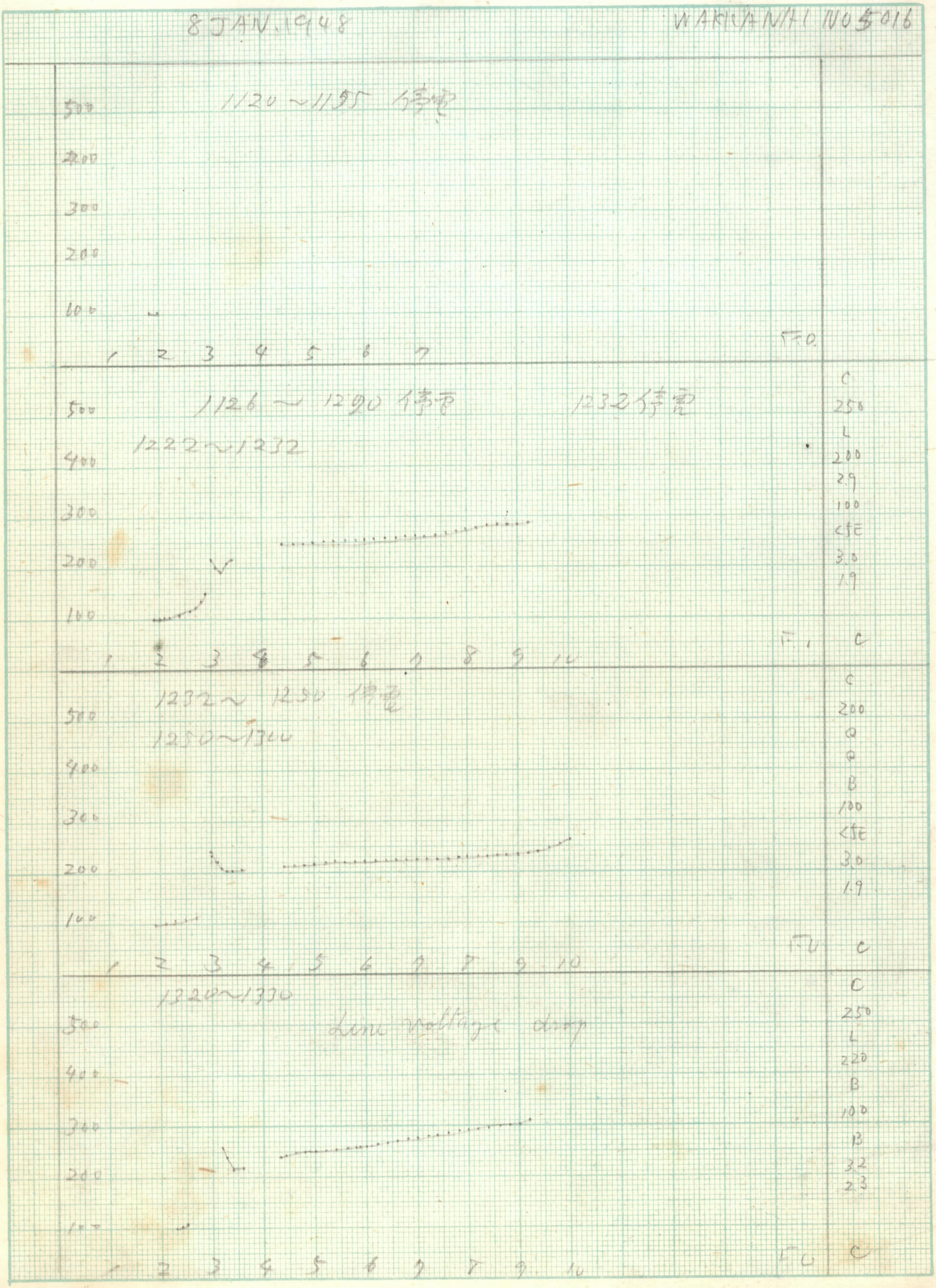


C
220
Q
Q
A
A
3.0
A
1.5
C

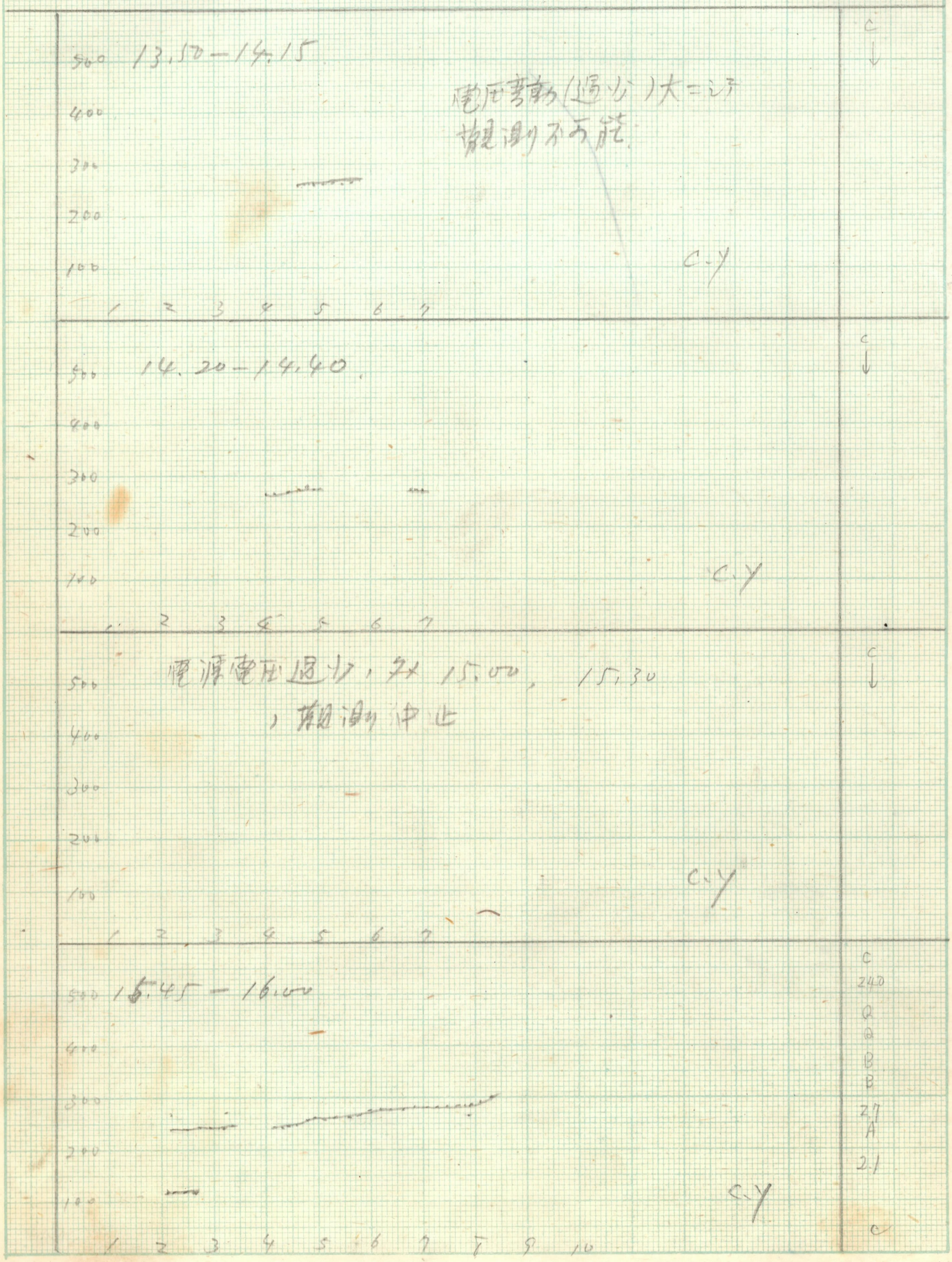
8 JAN. 1948 WAKKANAI MOS 01



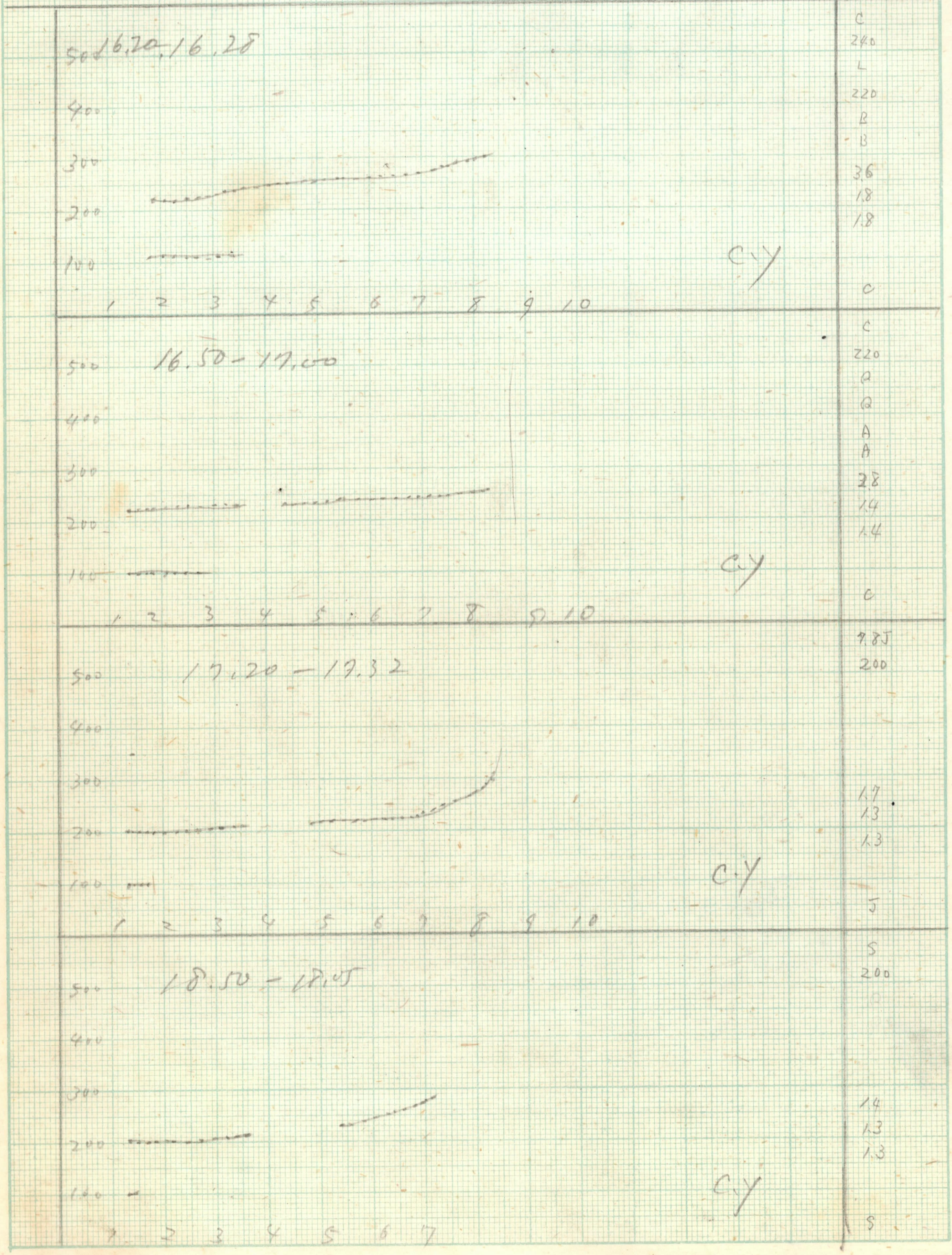
8 JAN. 1948 WAKKANAI NO 5 016



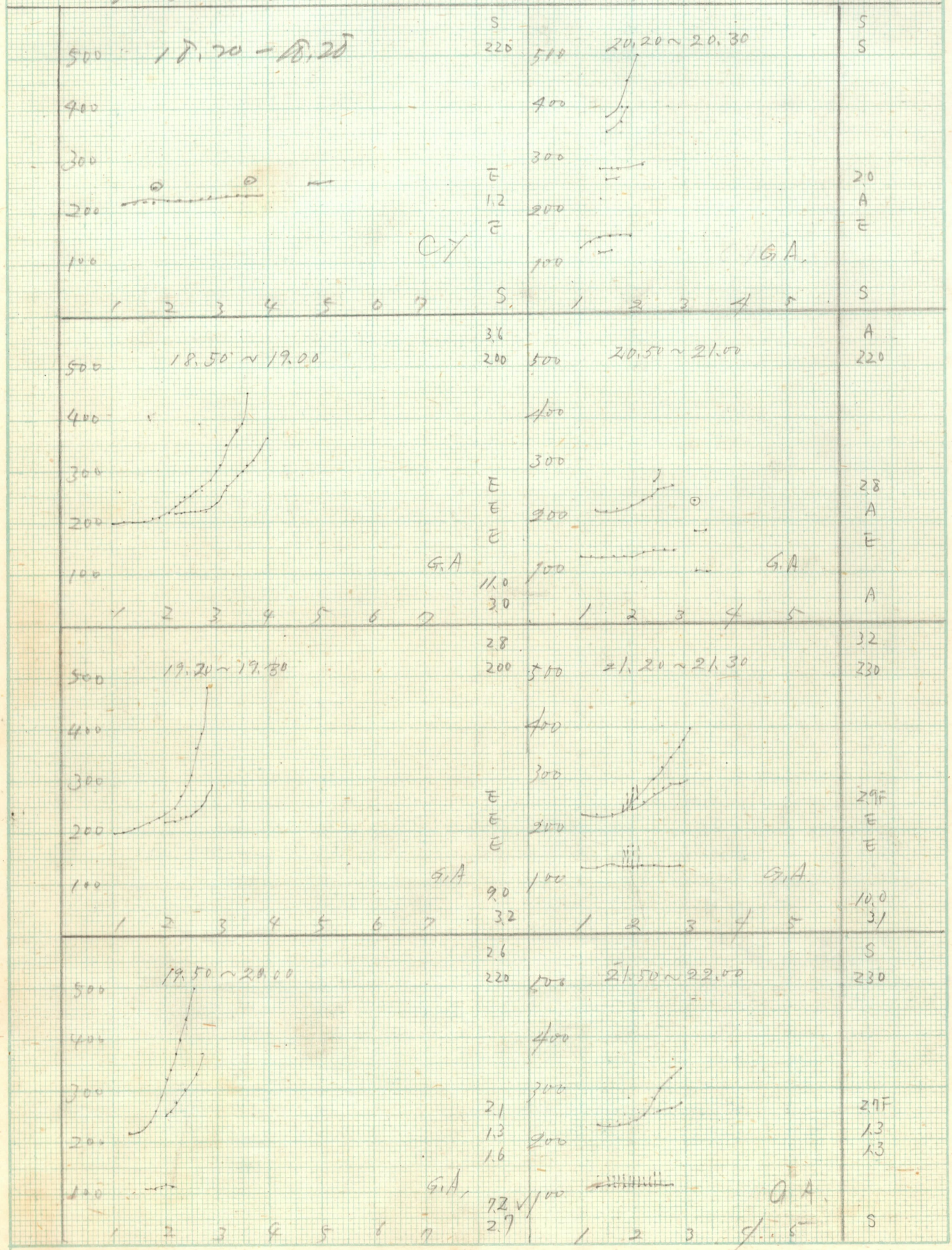
8 JAN 1948 WAKKANAI No. 5017



8. JAN 1948 WAKKANAI No 5018

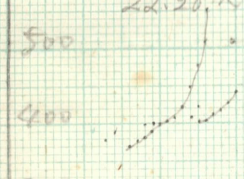


7 JAN 1948 WAKKANAI NO 5019



8th Jan 1948 Wakanai No, 5020

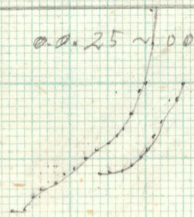
22.20 ~ 22.30



2.6
A
2.8
A
E
2.0
2.6

G.A.

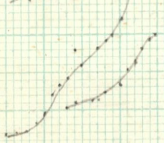
00.25 ~ 00.30



3.1
3.2
1.9
A
E
8.0
2.5

G.A.

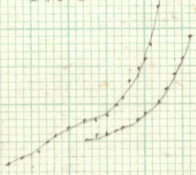
22.50 ~ 23.00



3.2
3.4
2.9
A
E
8.0
2.5

G.A.

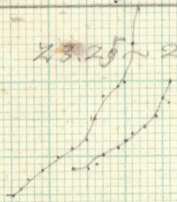
0.055 ~ 0.100



3.3
3.2
1.9
1.2
E
8.8
2.6

G.A.

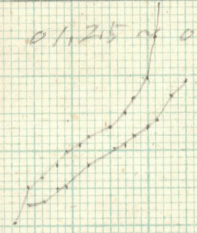
23.25 ~ 23.30



3.2
3.4
2.4
A
E
2.6
2.3

G.A.

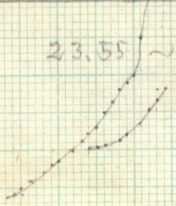
0.1.25 ~ 0.1.30



3.2
3.0
1.8
1.2
E
8.2
2.5

G.A.

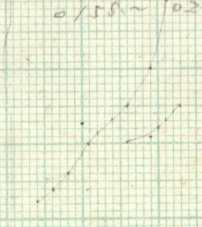
23.55 ~ 24.00



3.2
3.4
1.8
A
E
8.2
2.5

G.A.

0.155 ~ 0.200

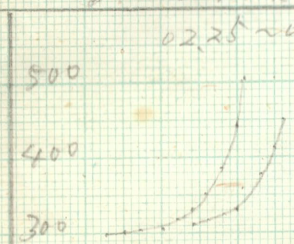


3.1
3.2
E
1.4
E
8.0
2.5

G.A.

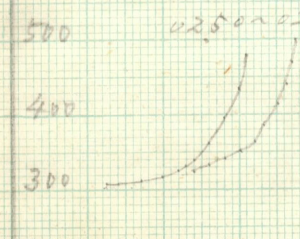
9th June 1948 Wakkanai No 8021

02.28 ~ 02.30



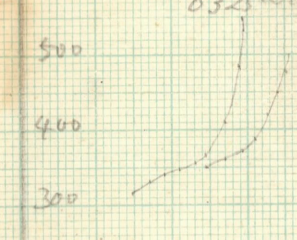
3.1
300
E
1.3
E
9.0
2.9

02.50 ~ 02.54



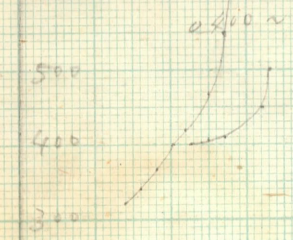
3.1
310
E
1.3
E
9.0
2.9

03.25 ~ 03.31



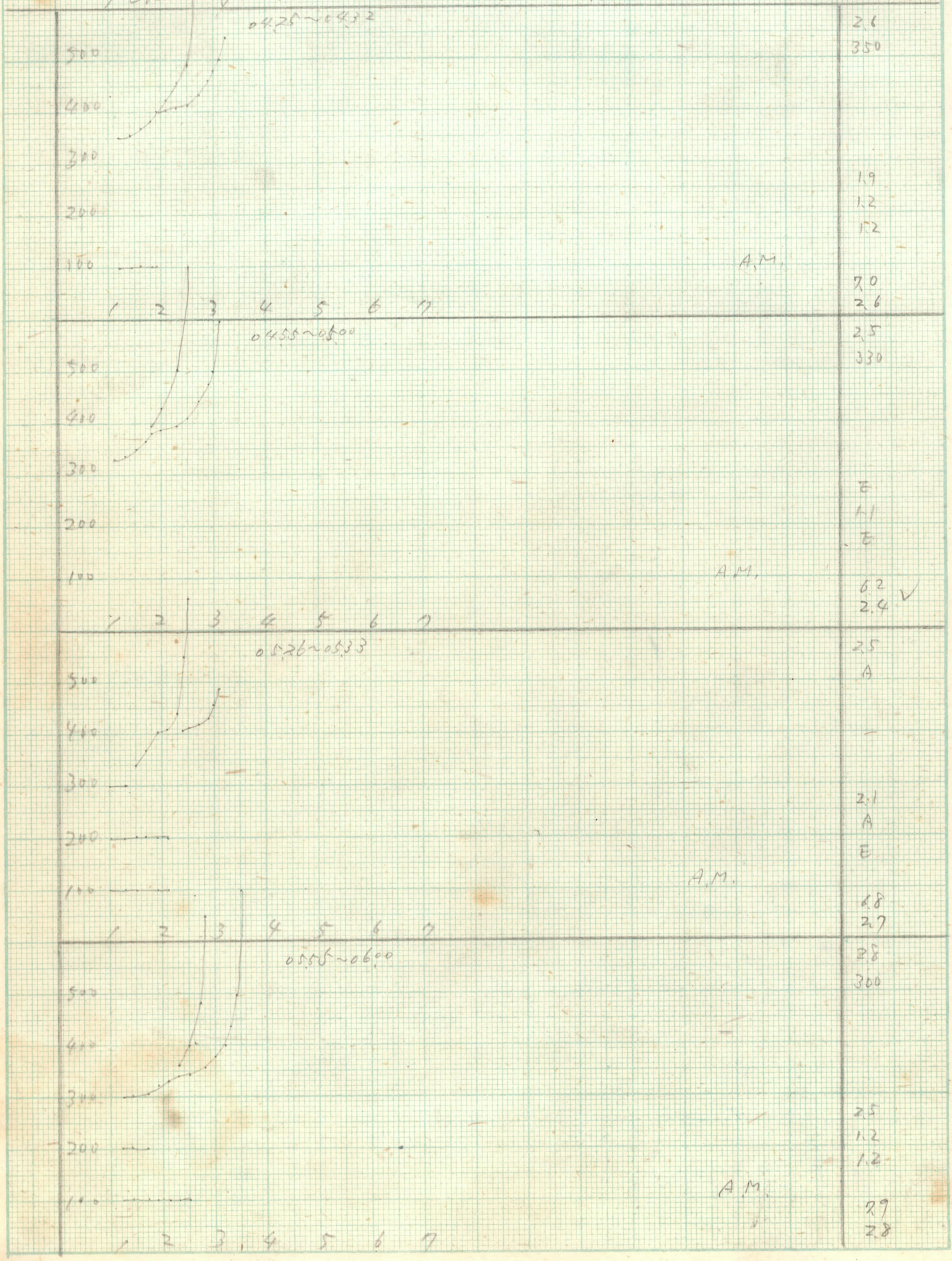
3.0
310
E.
1.5.
E
8.3
2.7

04.00 ~ 04.05

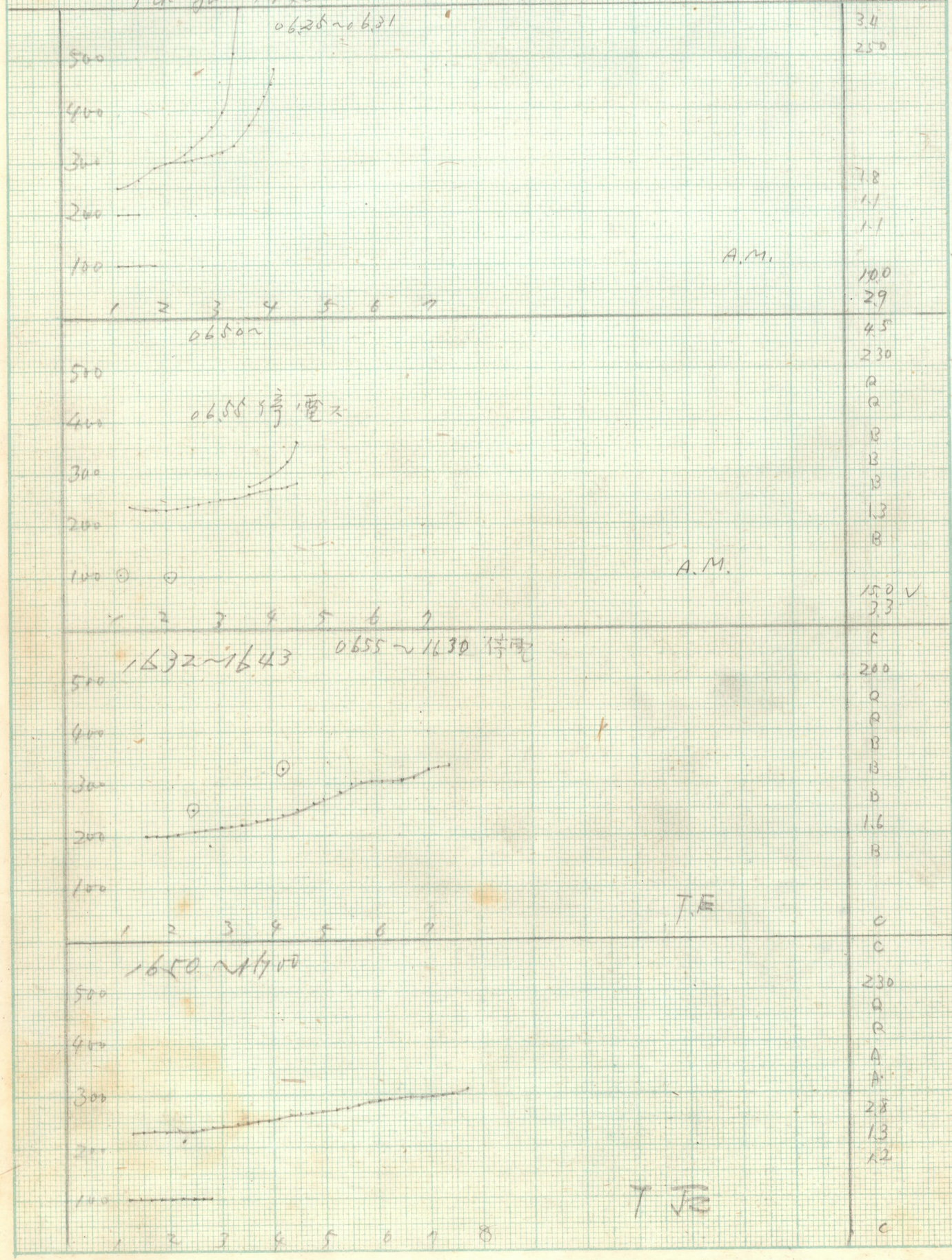


2.8
310
2.5
1.4
1.4
7.2
2.5

9th jan 1948 Wakkanai No 5022

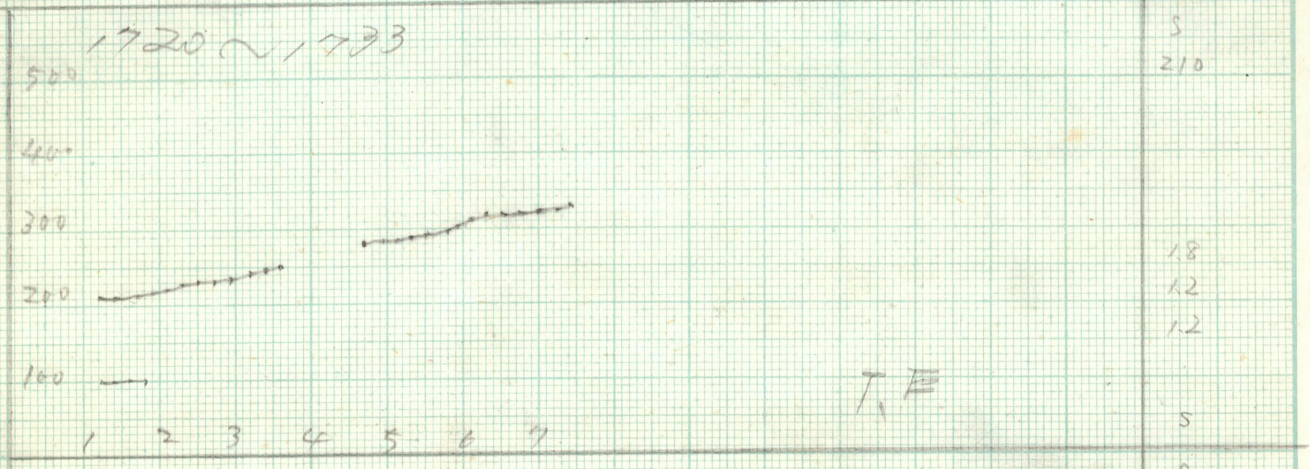


9th jan 1948 Wakkanai No 8028

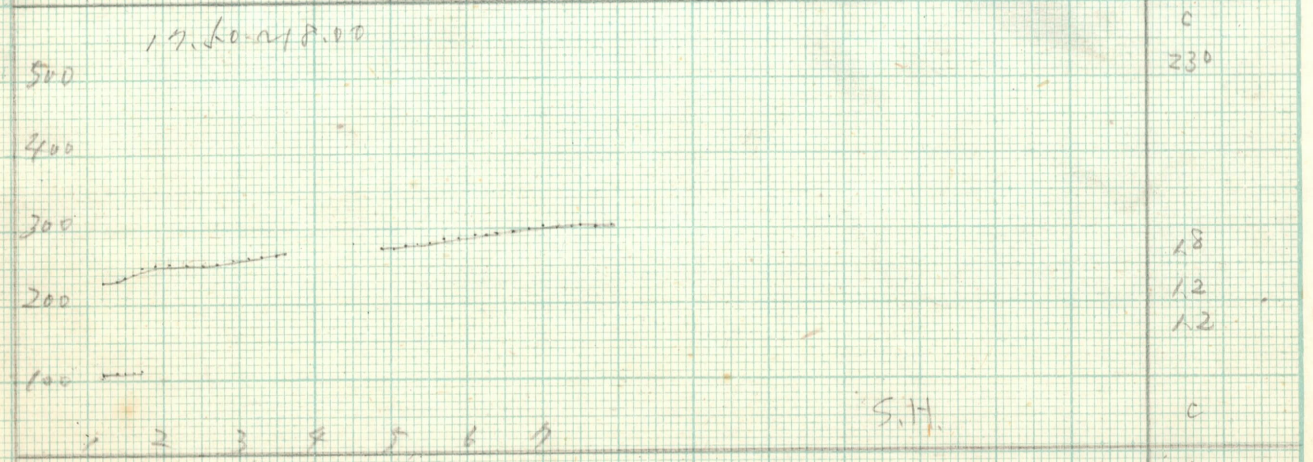


9 JAN 1948 WAKKANAI NO 5024

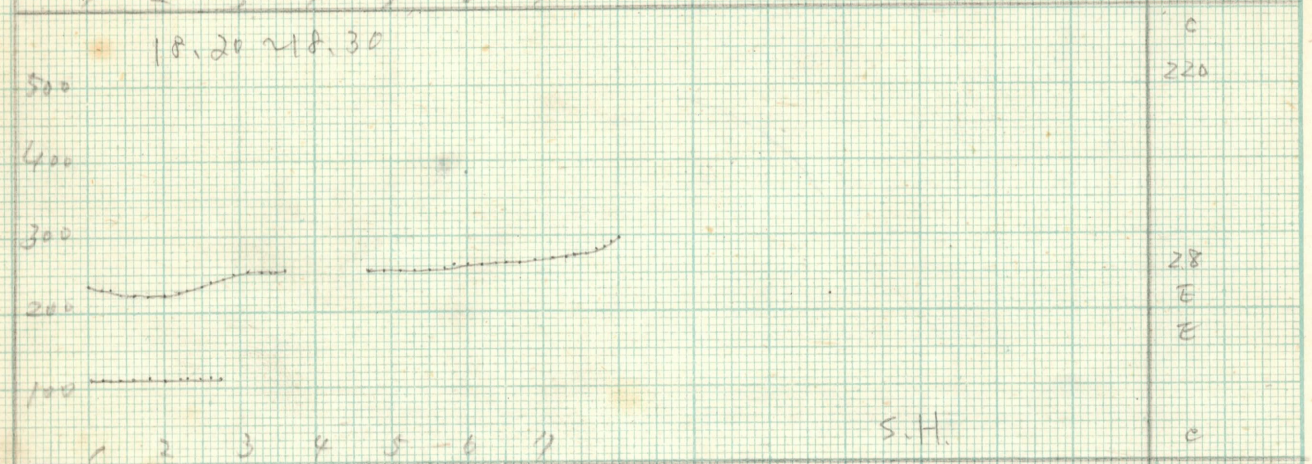
17.20 ~ 17.33



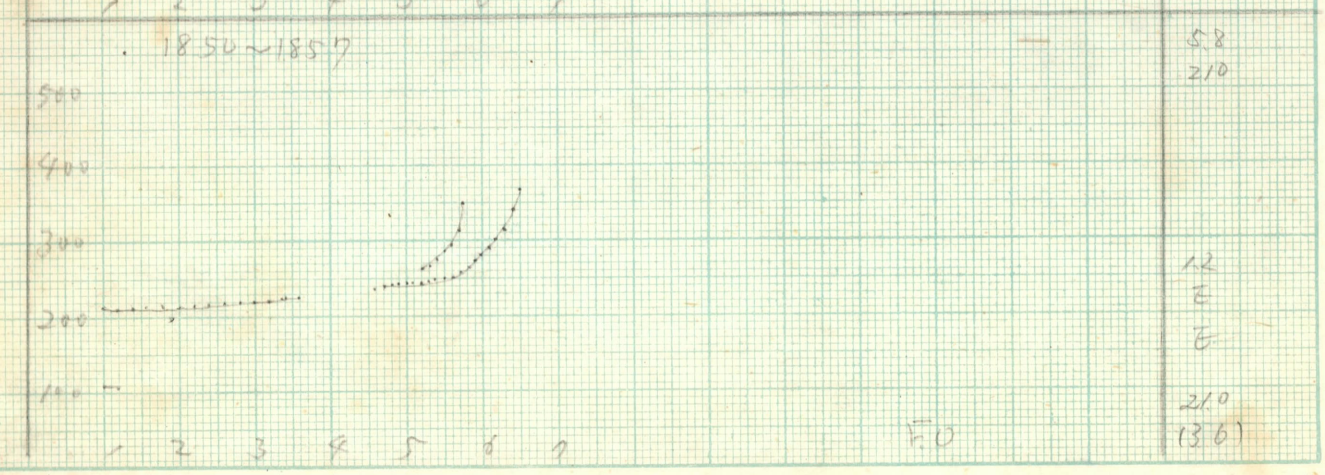
17.40-17.00



18.20 ~ 18.30

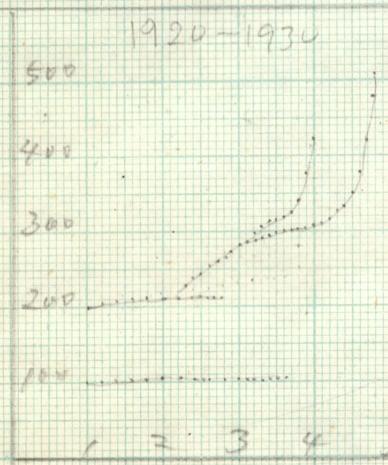


18.50 ~ 18.57



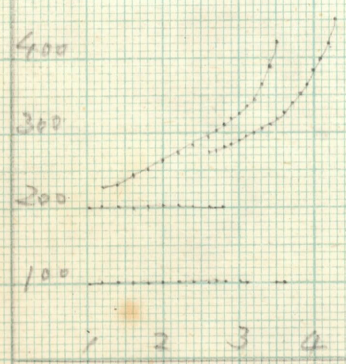
9 JAN. 1948 WAIKAWA INV 5025

1920–1930



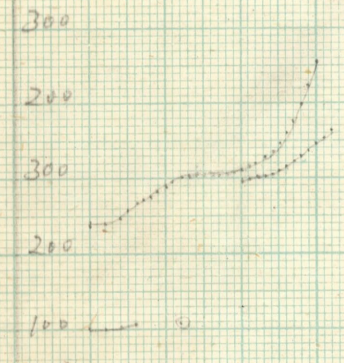
4.0
(200)A
3.6
A
E
13.0
3.2

1950–2000



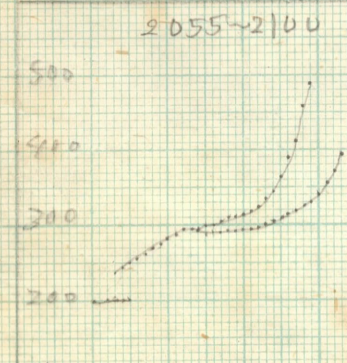
3.5
230
3.6
A
E
11.0
3.2

2025–2030



4.0
240
1.6
E
E
12.0
3.0

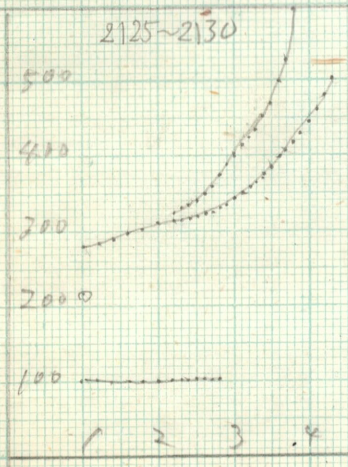
2055–2100



3.9
230
2.1
A
E
11.8
3.0

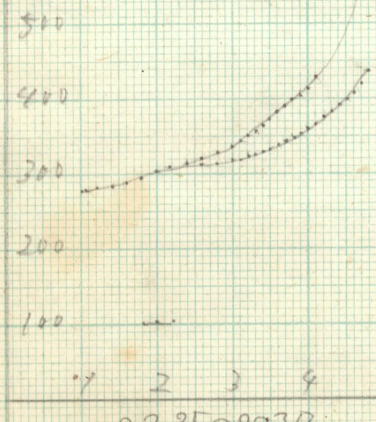
9 JAN. 1948 WAKKANAI NO 5026

2125~2130



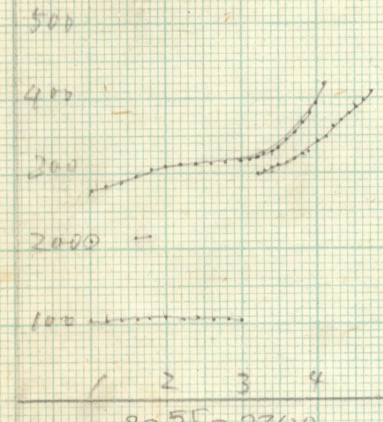
3.8
280
2.8
E
E
2.9
F.O. 2.6

2155~2200



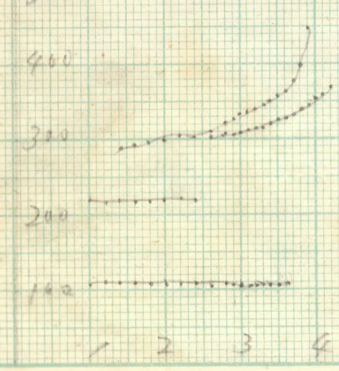
4.7P
280
2.2
E
1.8
F.O. 12.3
2.6

2225~2230



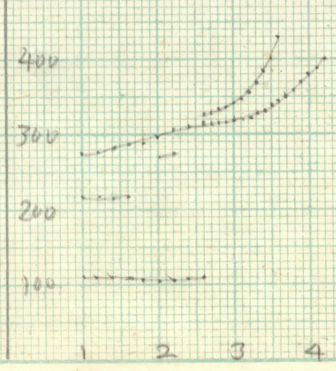
4.2
280
3.0
E
E
F.O. 12.5
2.9

2255~2300



3.9
290
3.6
A
E
12.0
F.O. 3.0

2325~2329

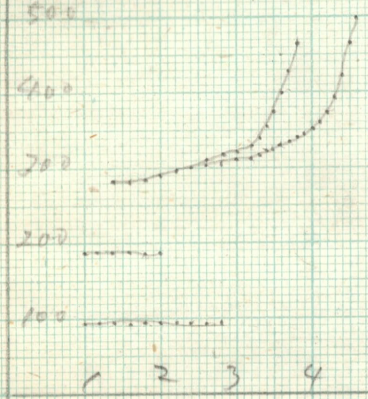


3.7
270
2.6
E
E
11.8
F.O. 2.9

10 JAN. 1948

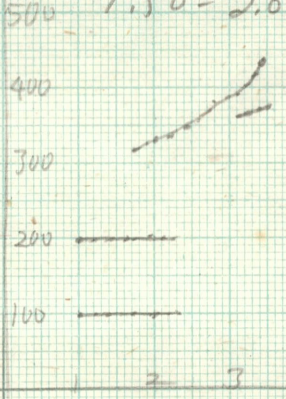
WAKKANAIVO 5027

0355~0000



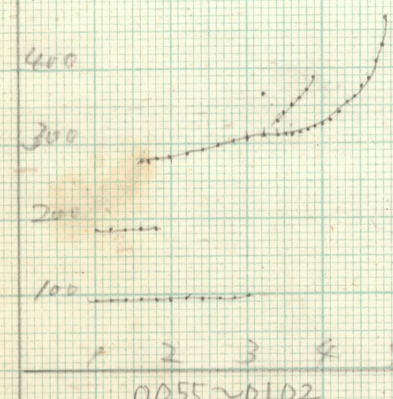
3.8
280
28
A
E
11.3
2.9

1.50 - 2.05



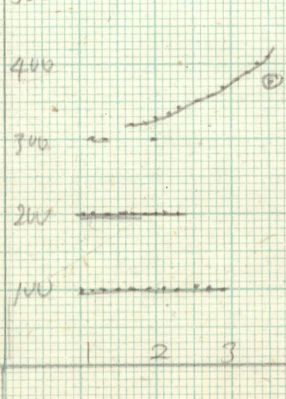
3.6
320
2.3
A
E
10.2
2.8

0025~0030



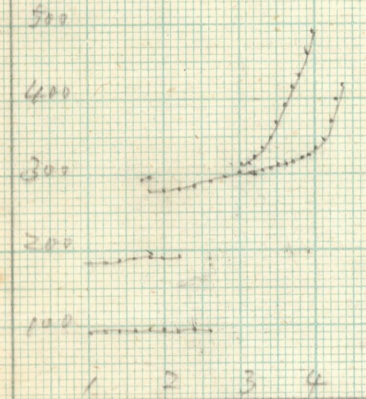
4.0
270
3.0
A
E
12.2
3.0

2.23 - 2.30



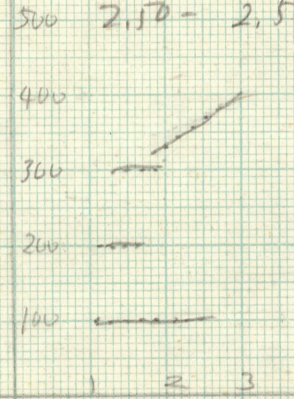
S
320
2.9
A
E
S

0055~0102



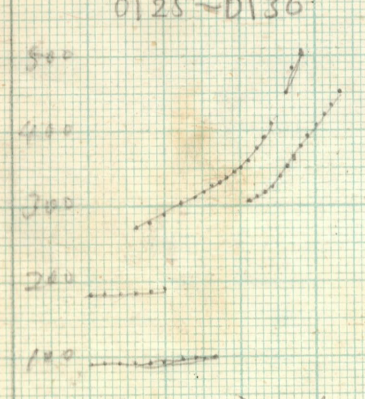
4.0
280
2.6
A
E
11.6
2.9

2.50 - 2.58



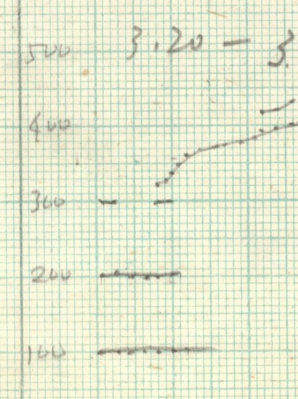
S
(320)A
2.5
A
1.1
S

0125~0130



3.8
270
2.7
A
E
10.7
2.8

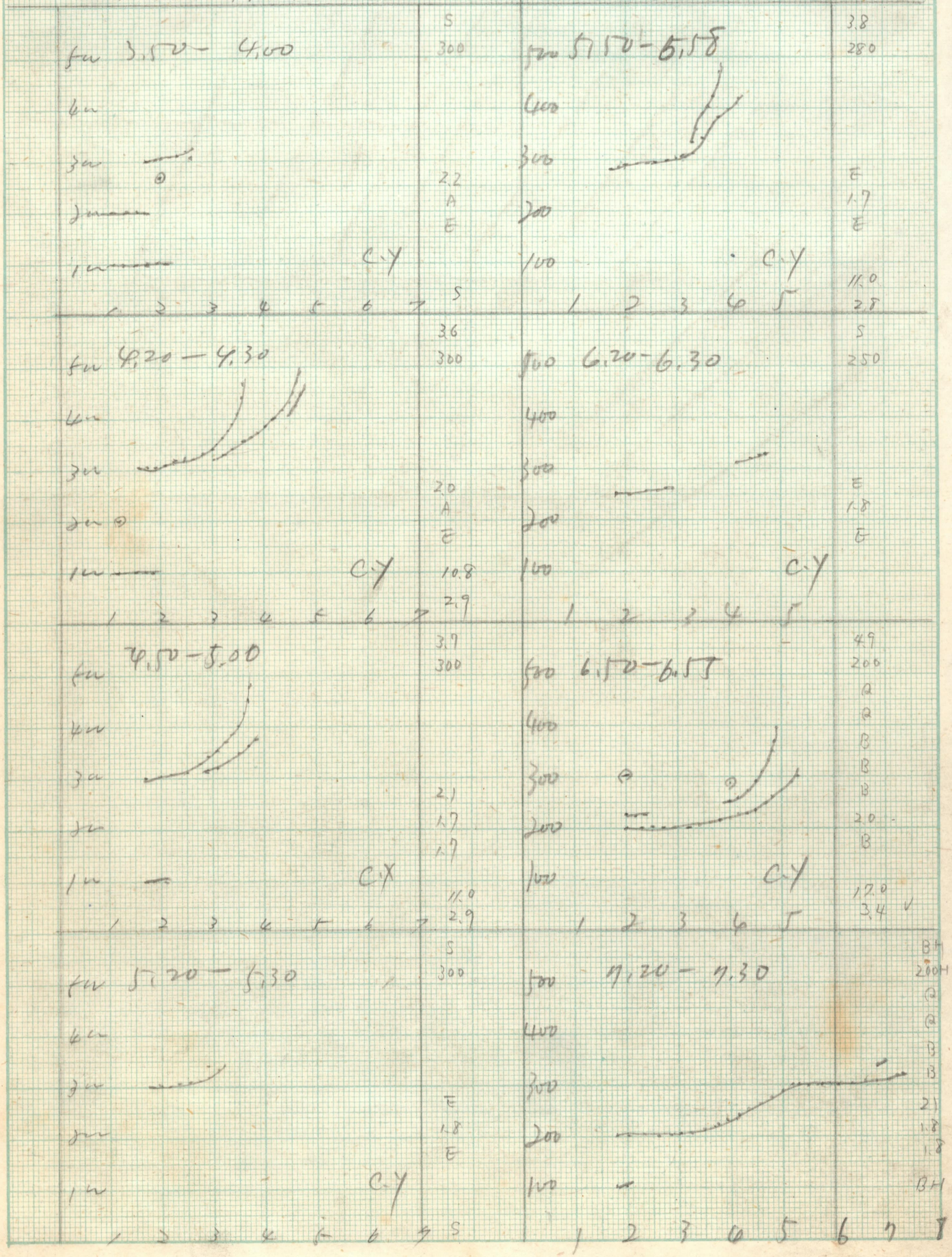
3.20 - 3.30



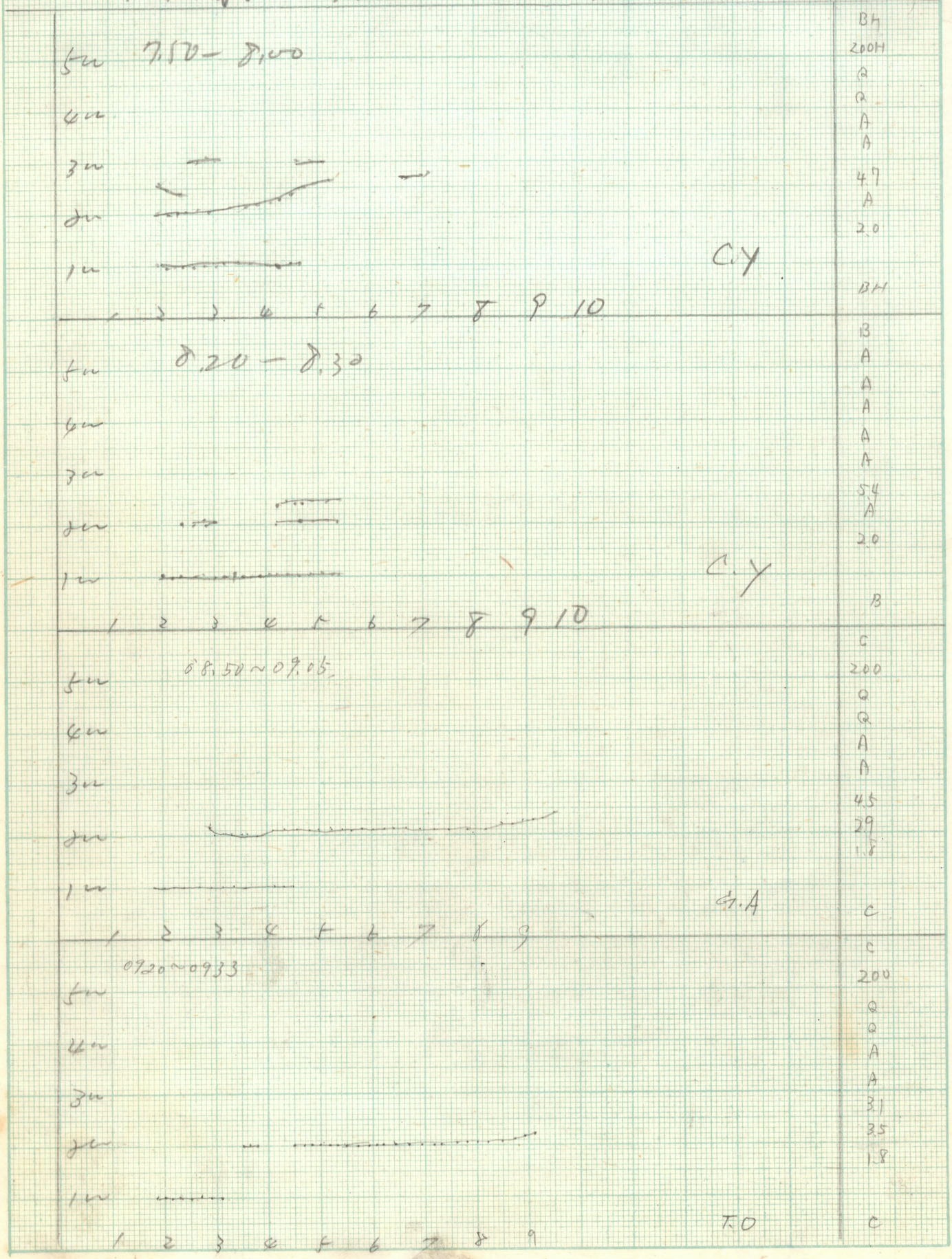
S
320
2.5
A
E
S

10. JAN 1948

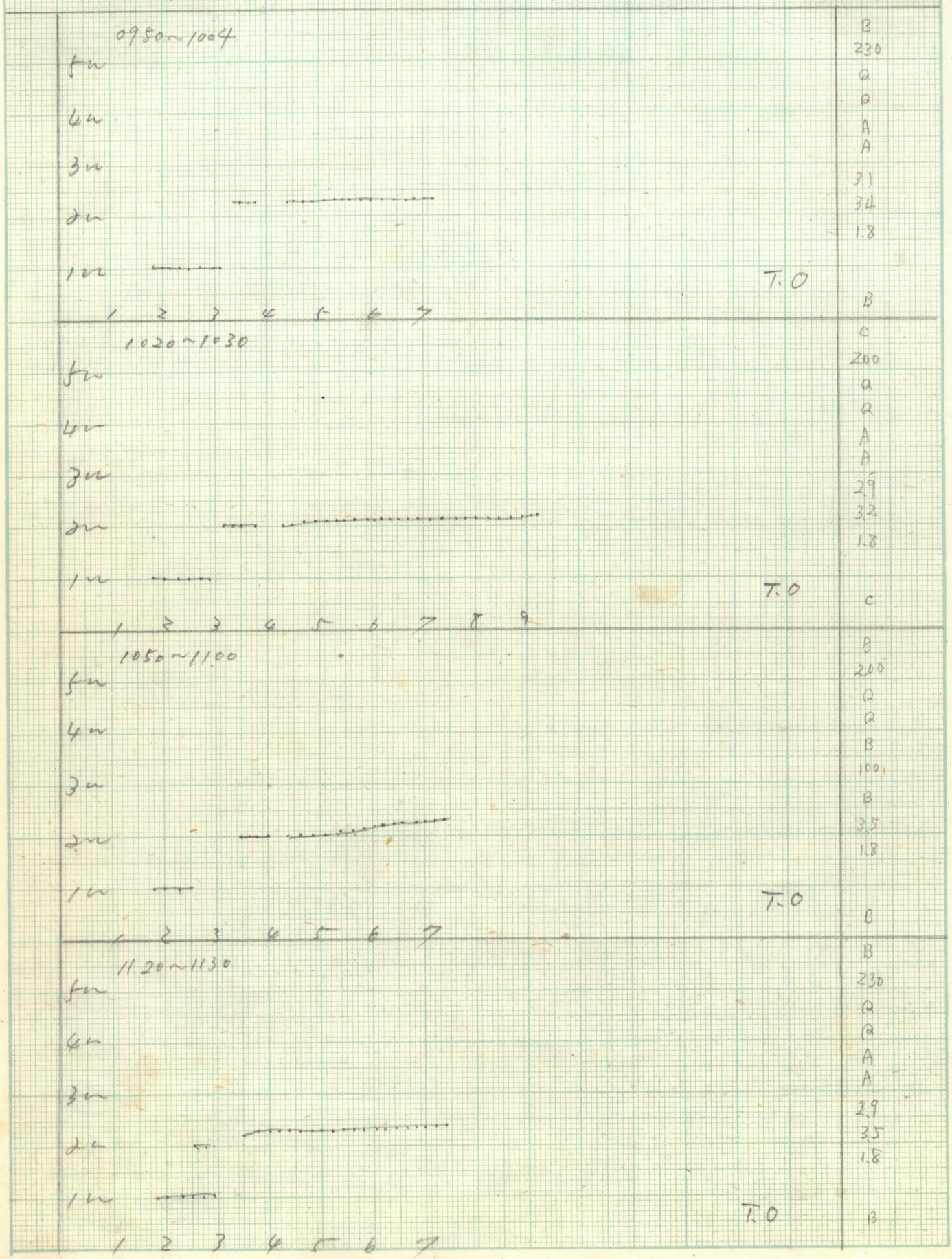
WAKKANAI No 5028



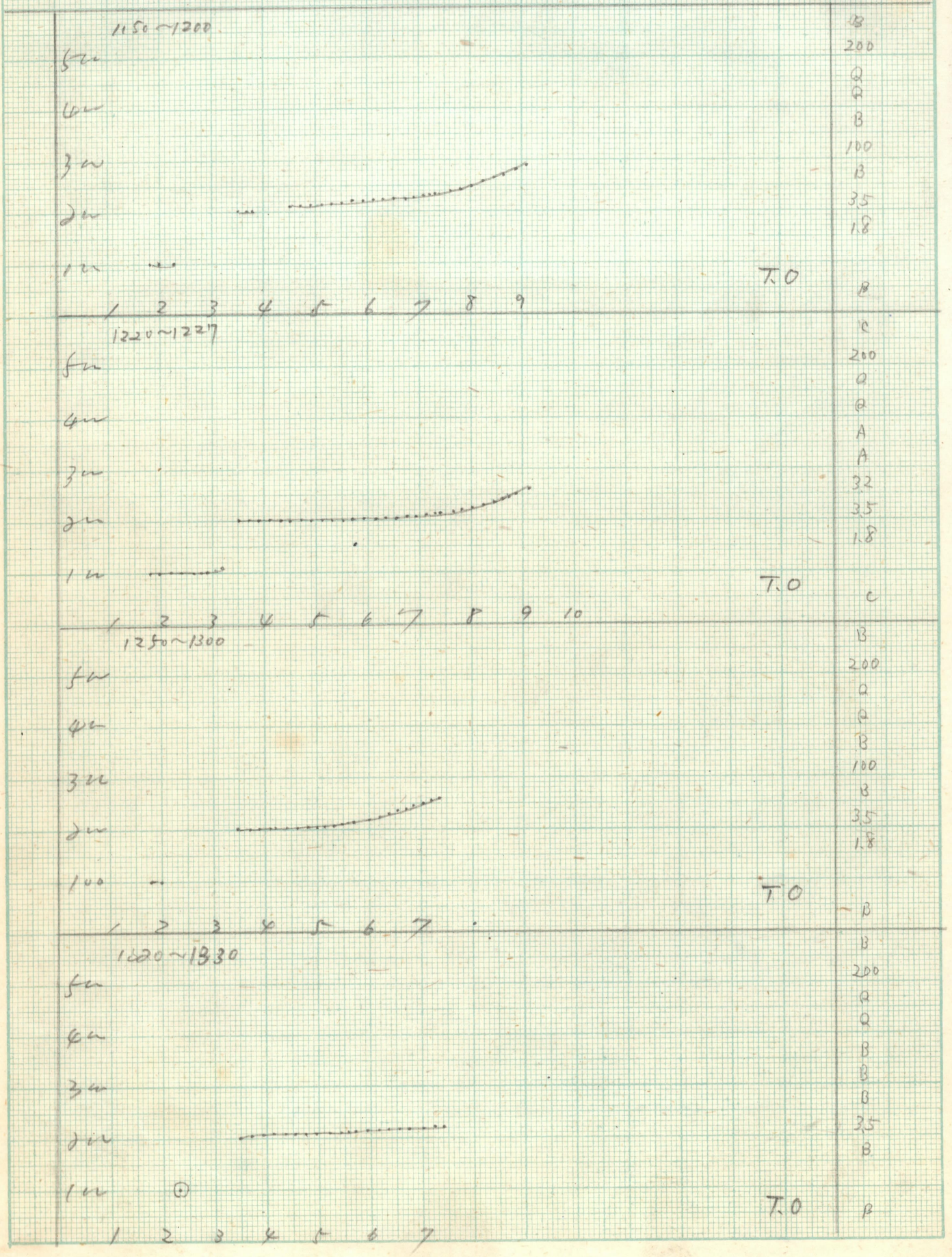
10. JAN 1948 WAKKANAI No 5029



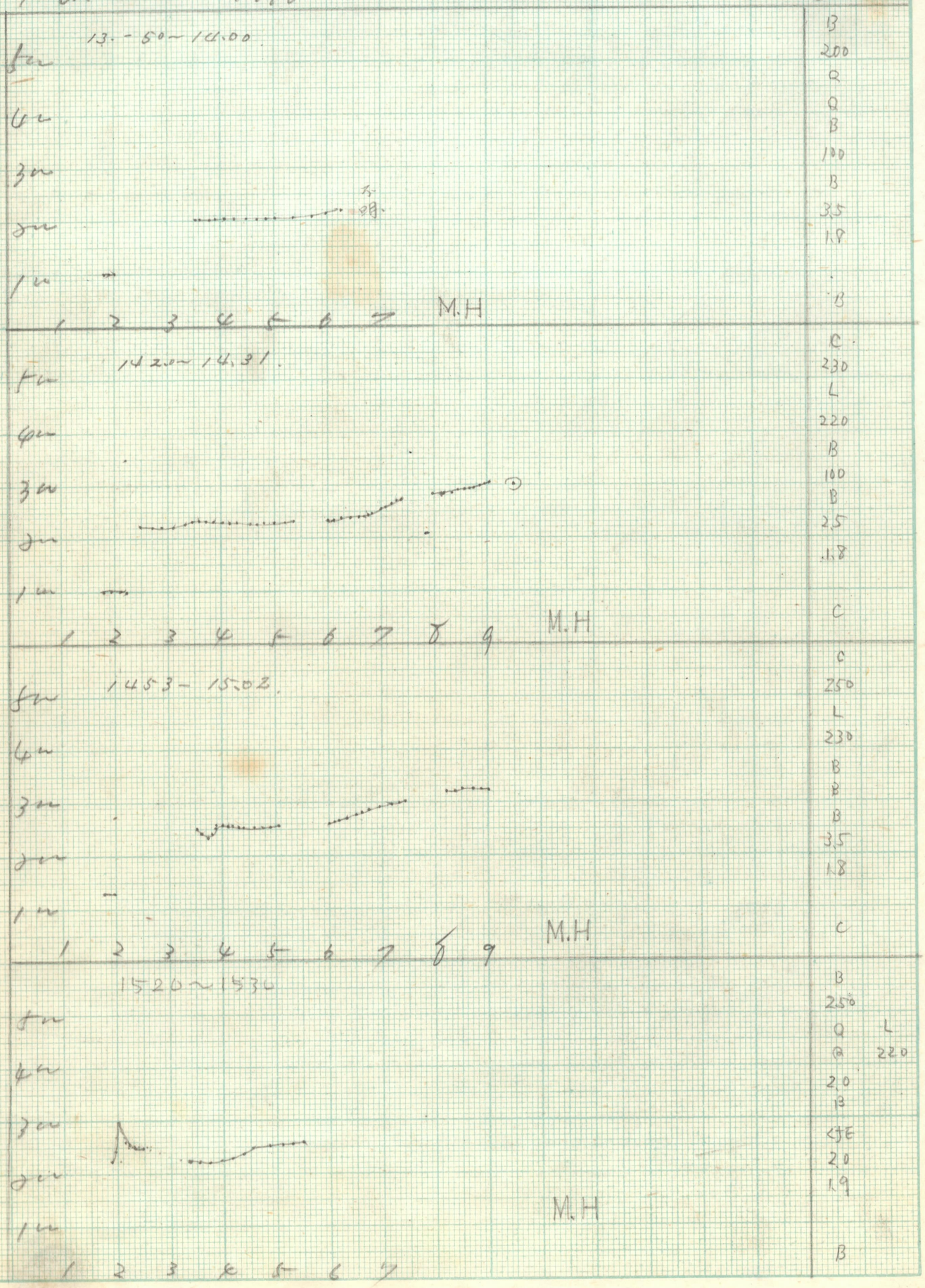
10 JAN 1948 Wakkonoi No 5030



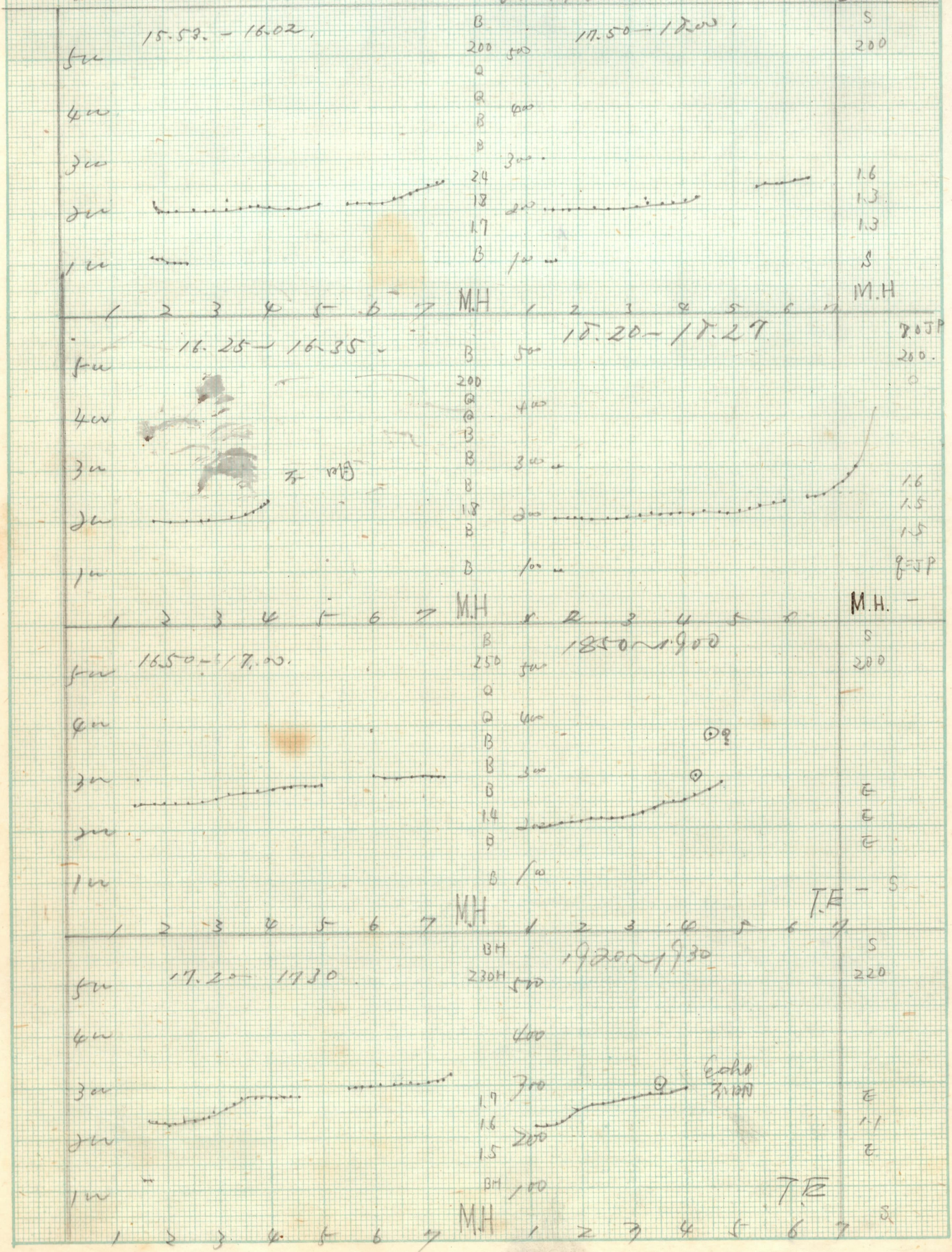
10th JAN 1948 Wakkonai No 5031



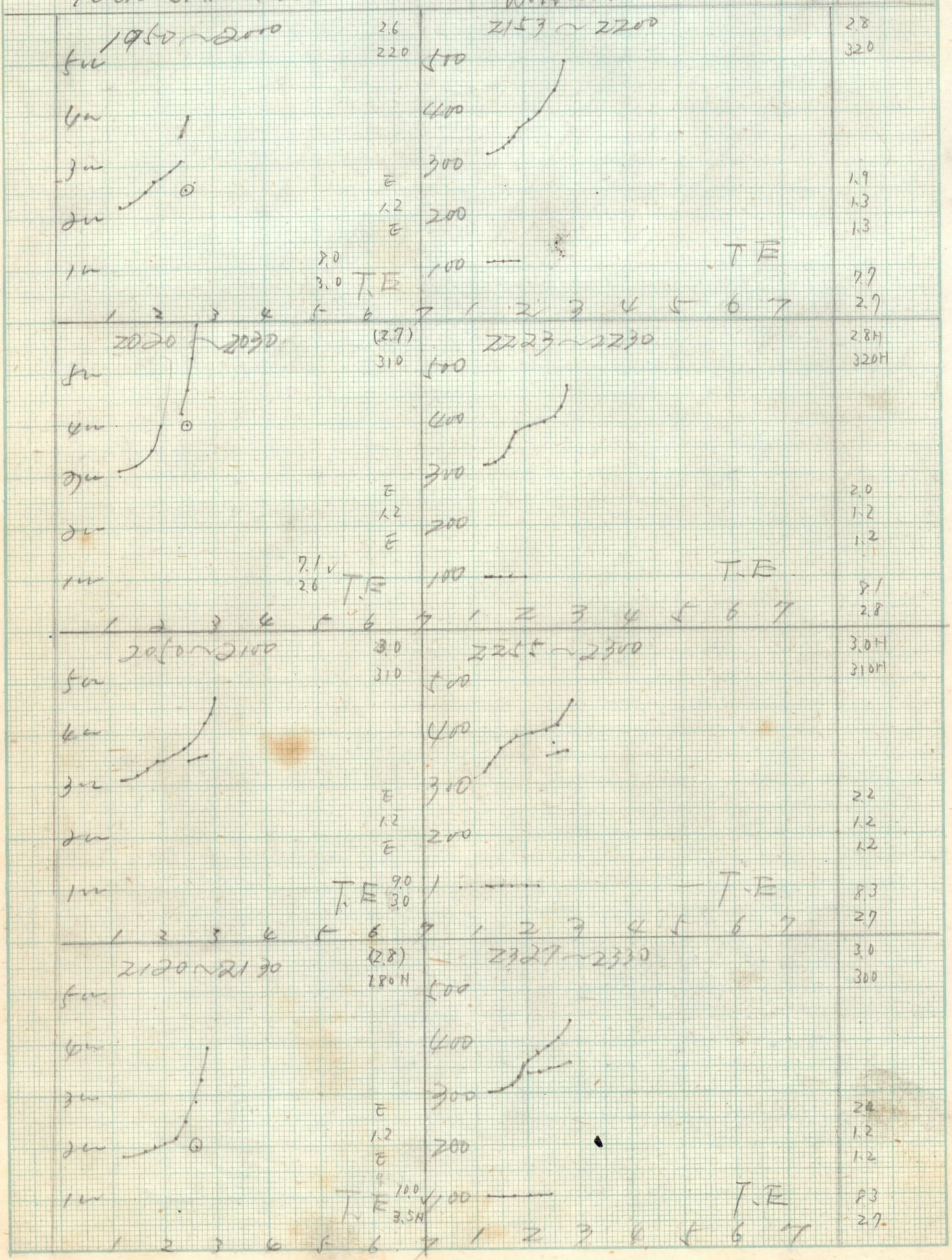
10th JAN 1948 Wakkanai No 5032



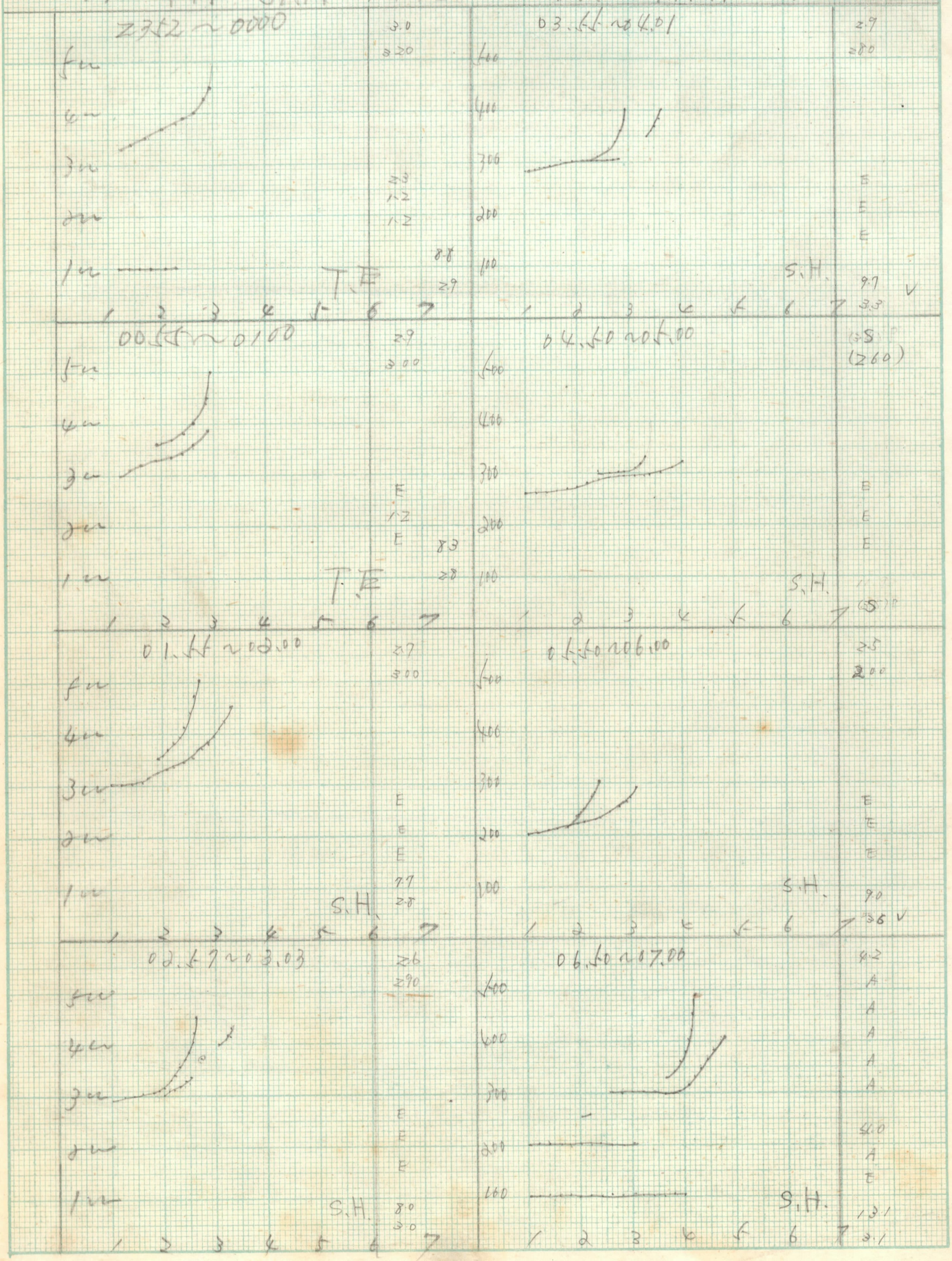
10th JAN 1948 Wakkanai No 5033



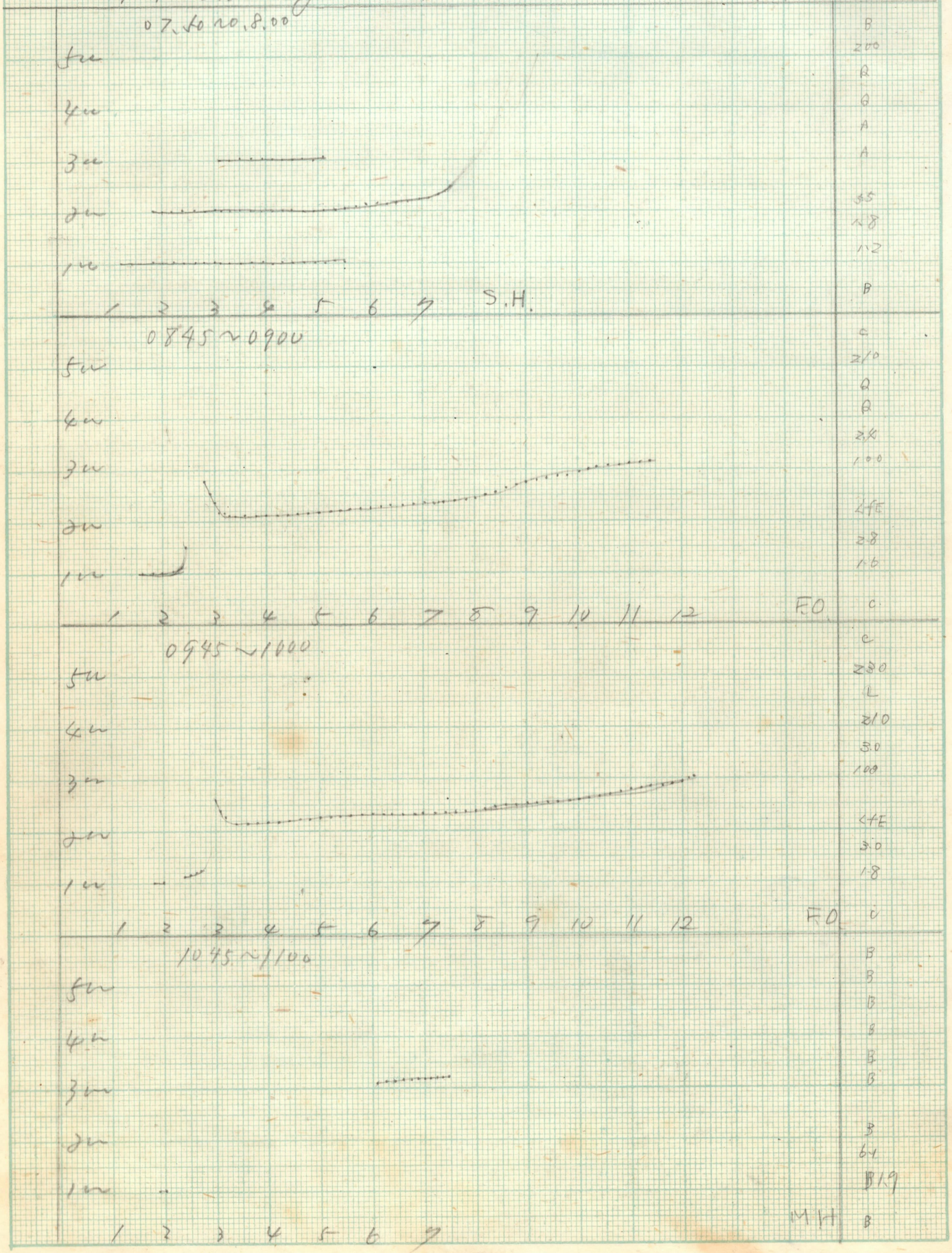
10th JAN 1948 Wakkonai No 5034



11 TH JAN 1948 WAKKANAI No 5035

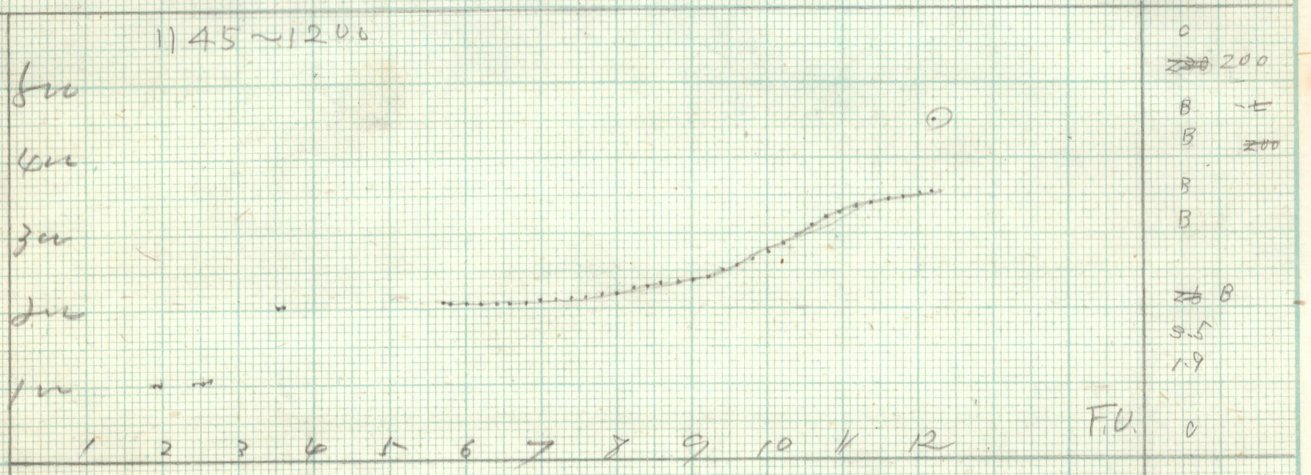


17 th Jan 1948 W No. 5036

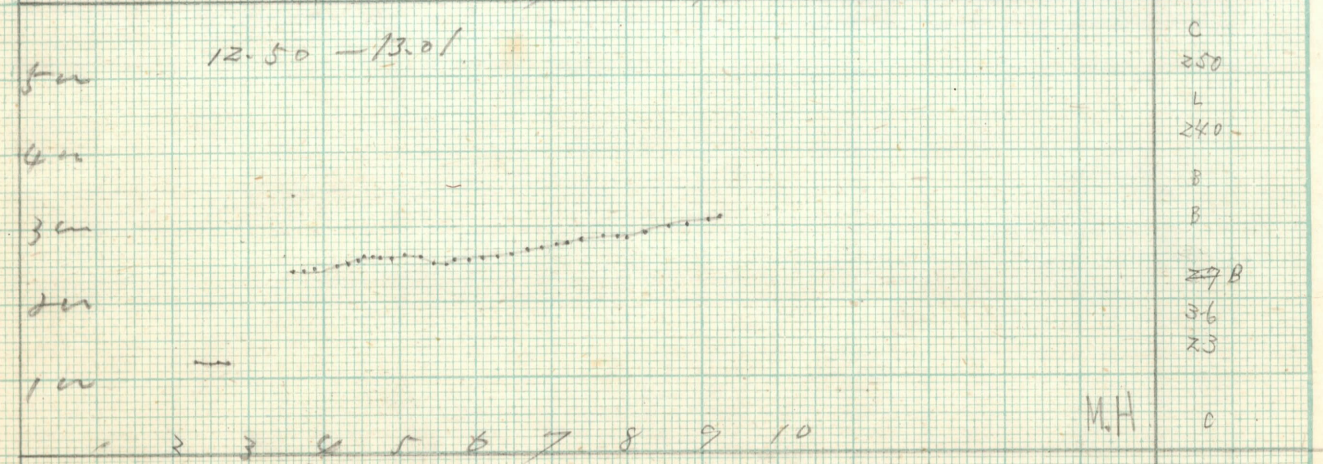


11 JAN. 1948 WAKKANAI NO 5037

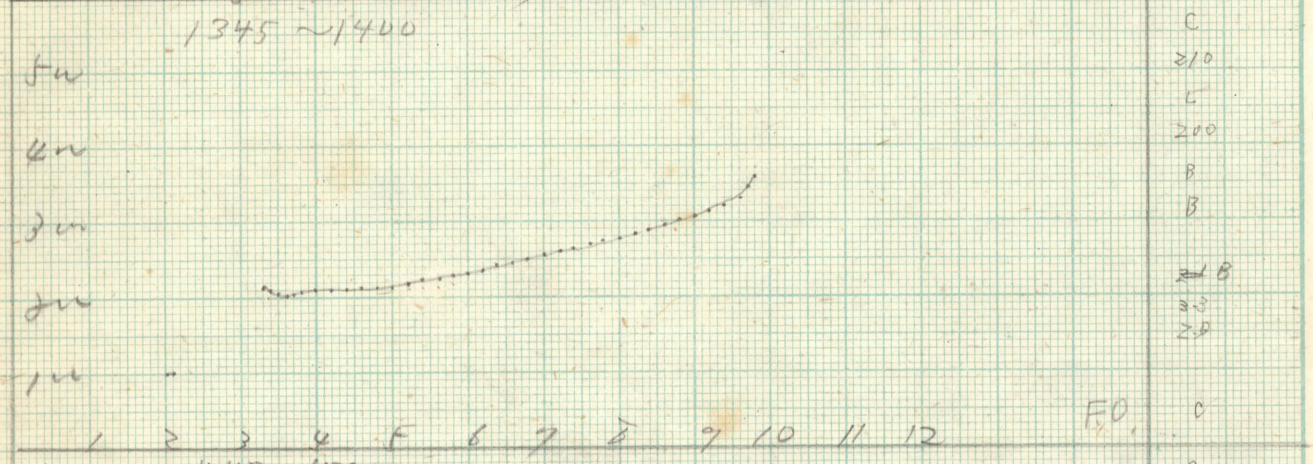
1145~1206



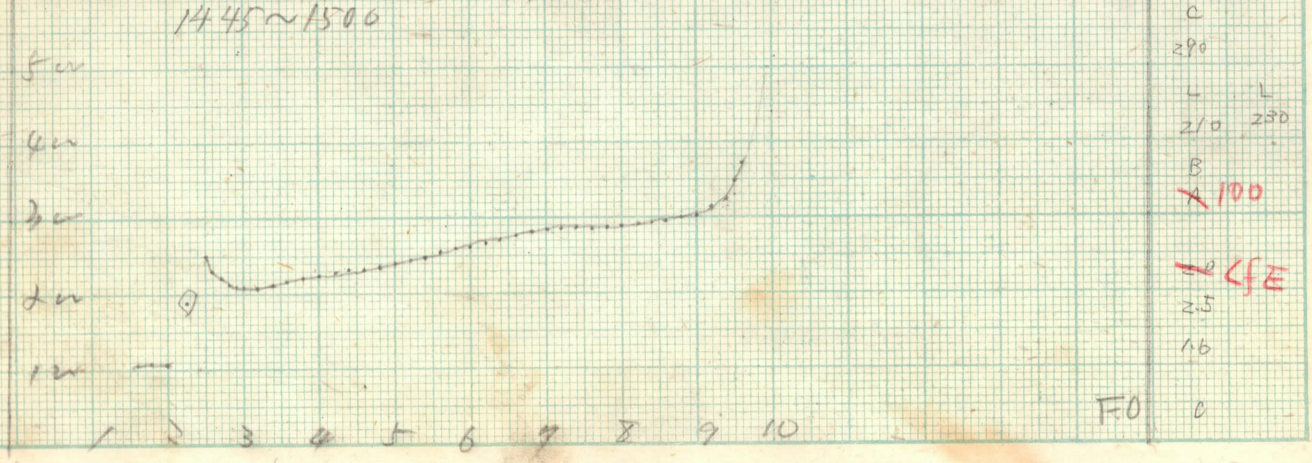
1250~1301



1345~1400

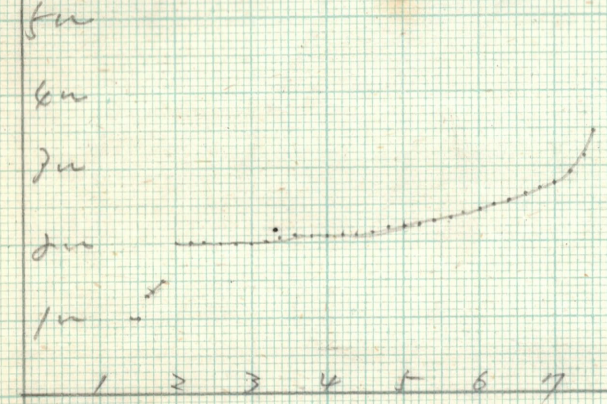


1445~1500



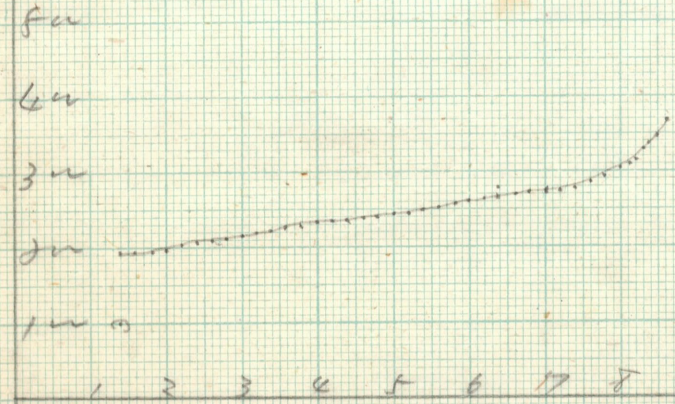
11 JAN. 1948 WAKKANAI IVO 5038

1545~1600



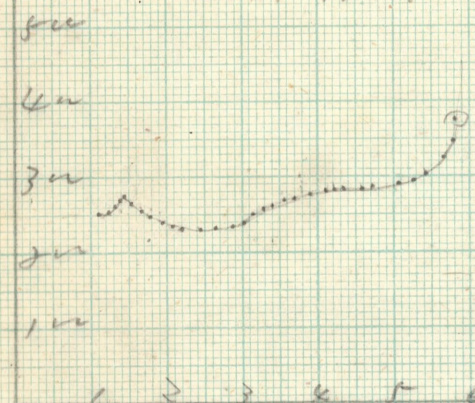
F.O

1650~1900



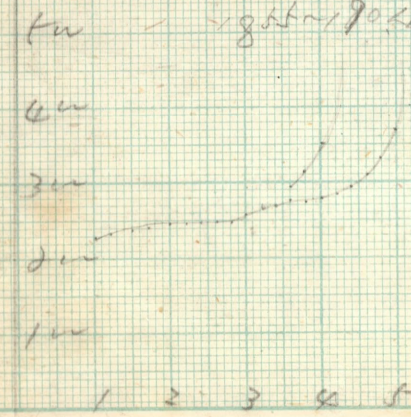
F.O

1455~1703



M.H

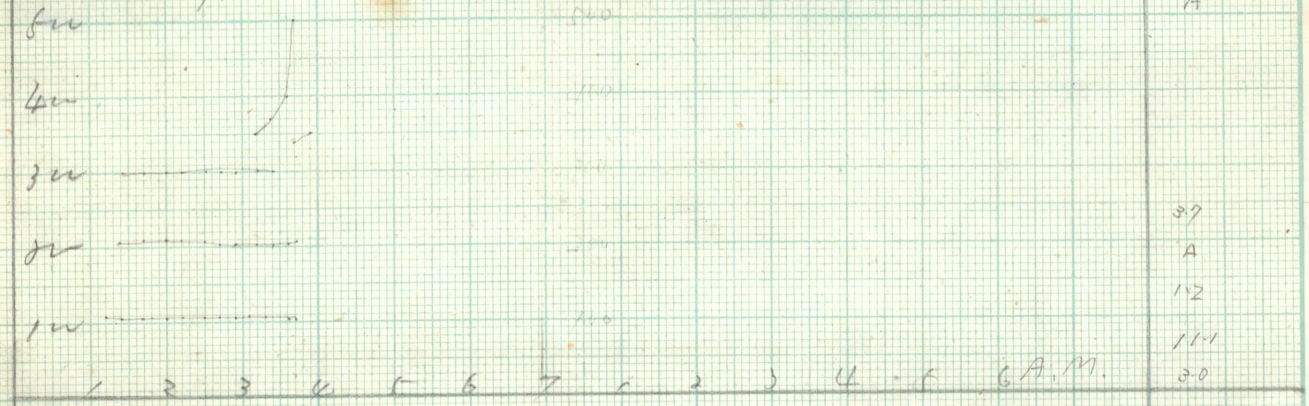
~1845~1900



A.M.

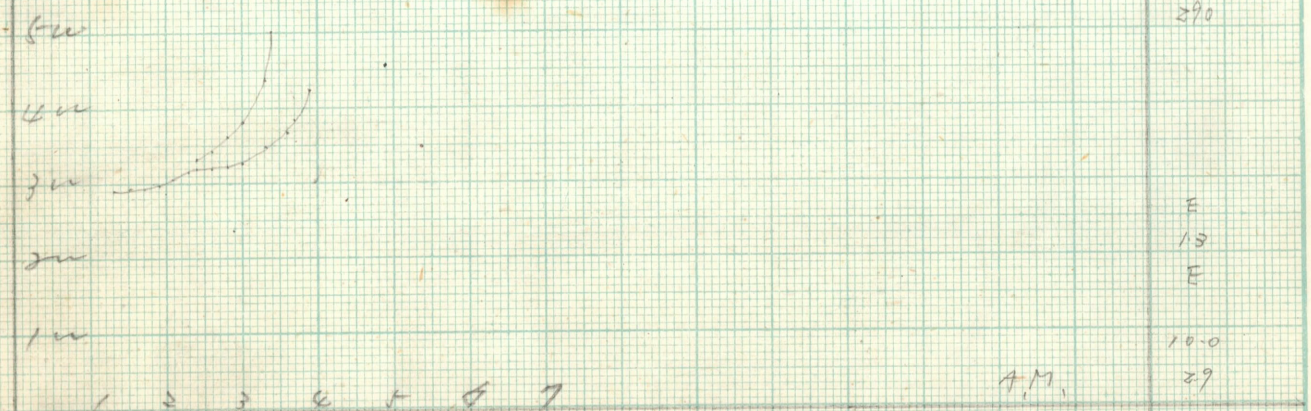
11th JAN. 1948 Wakkanai No. 6039

1955~2005



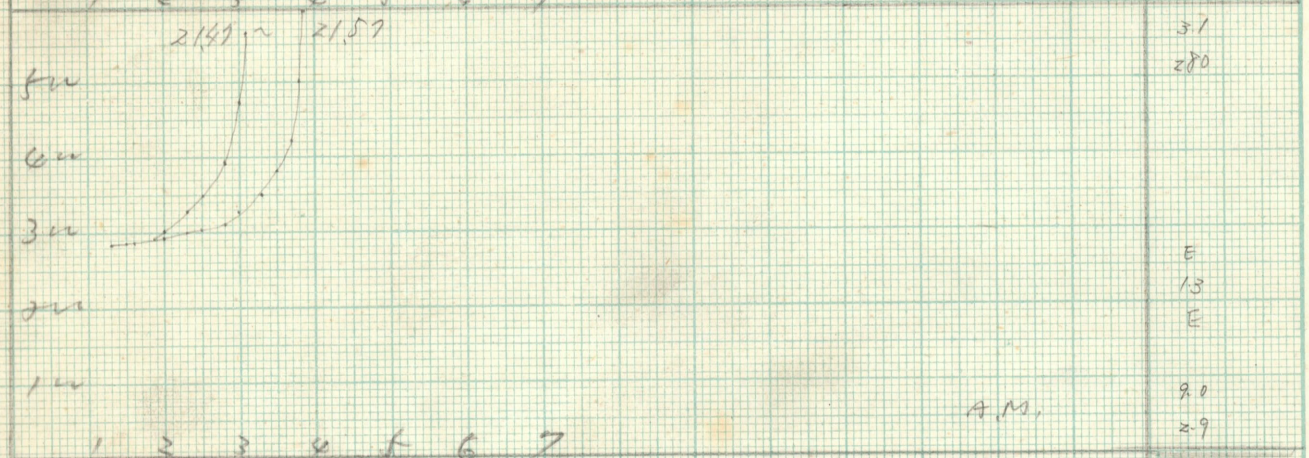
3.7
A
3.7
A
1.2
11.1
3.0

2050~2100



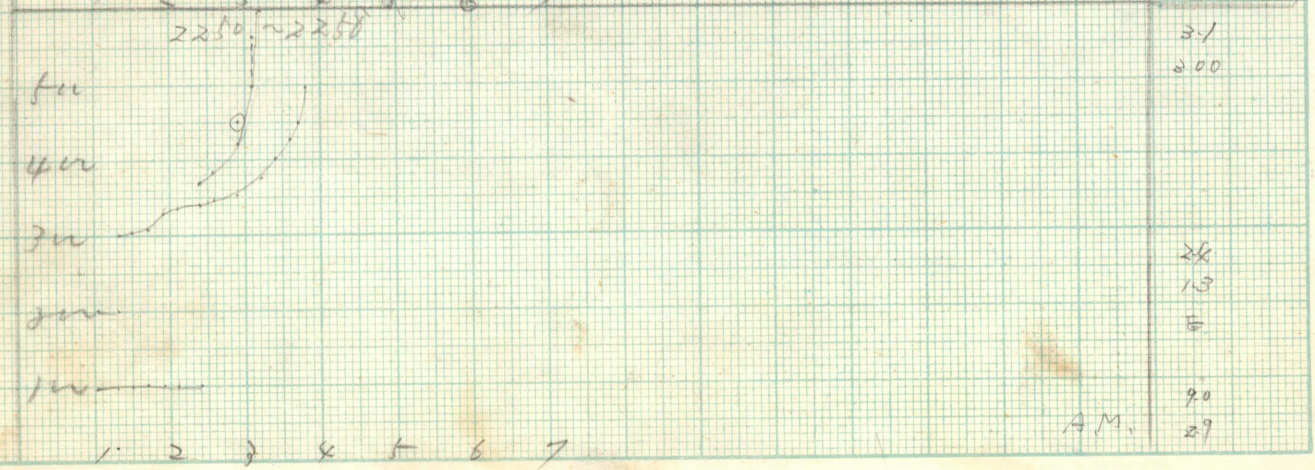
3.4
2.90
E
1.3
E
10.0
2.9

2141~2157



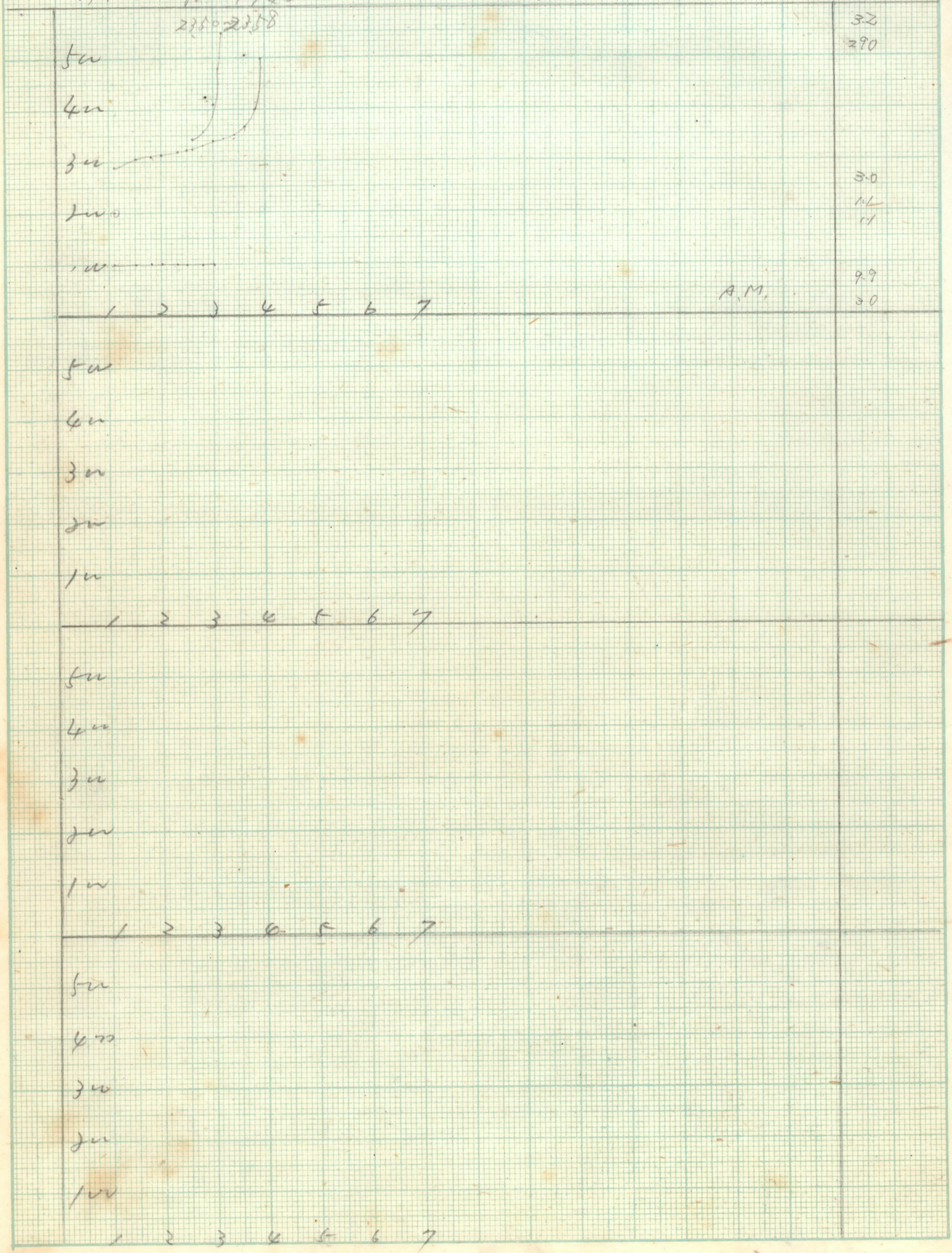
3.1
2.80
E
1.3
E
9.0
2.9

2250~2258



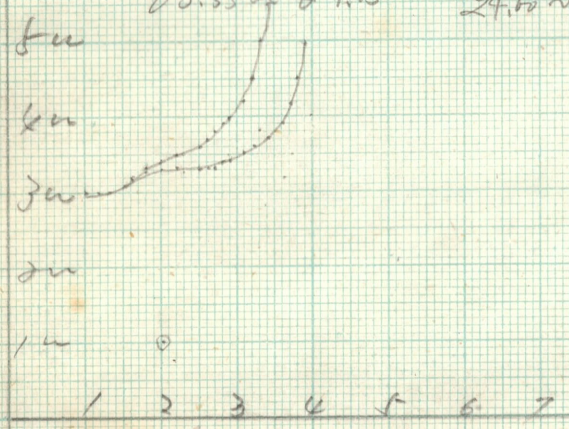
3.1
3.00
2.4
1.3
E
9.0
2.9

11th jan 1948 Wakkanai No 5040



12 th Jan 1948 Wakanai No. 5041.

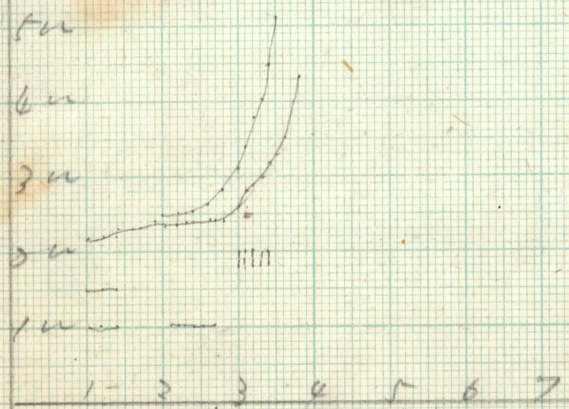
03.55 ~ 04.05 24.00 ~ 0,3,55 点停音



G.A

3.4
300
E
E
E
9.3
2.7

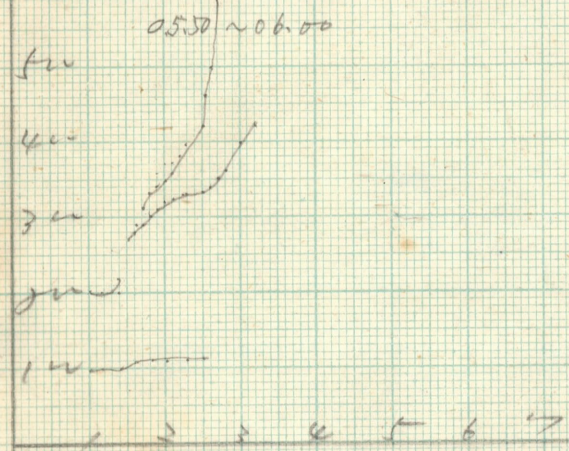
04.50 ~ 05.00



G.A

3.5
220
2.7
E
E
11.0
3.1

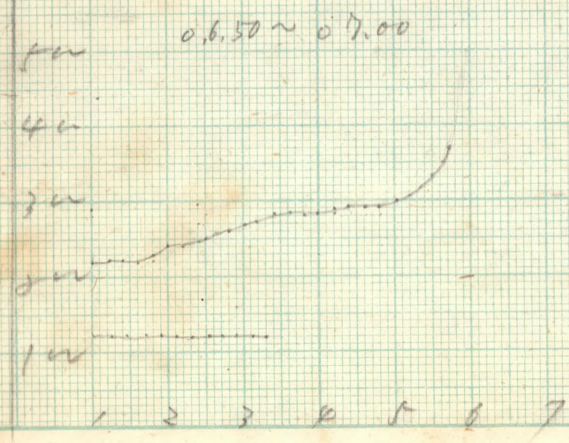
05.50 ~ 06.00



G.A

2.7
~~200~~ A
2.5
E
E
8.8
3.2

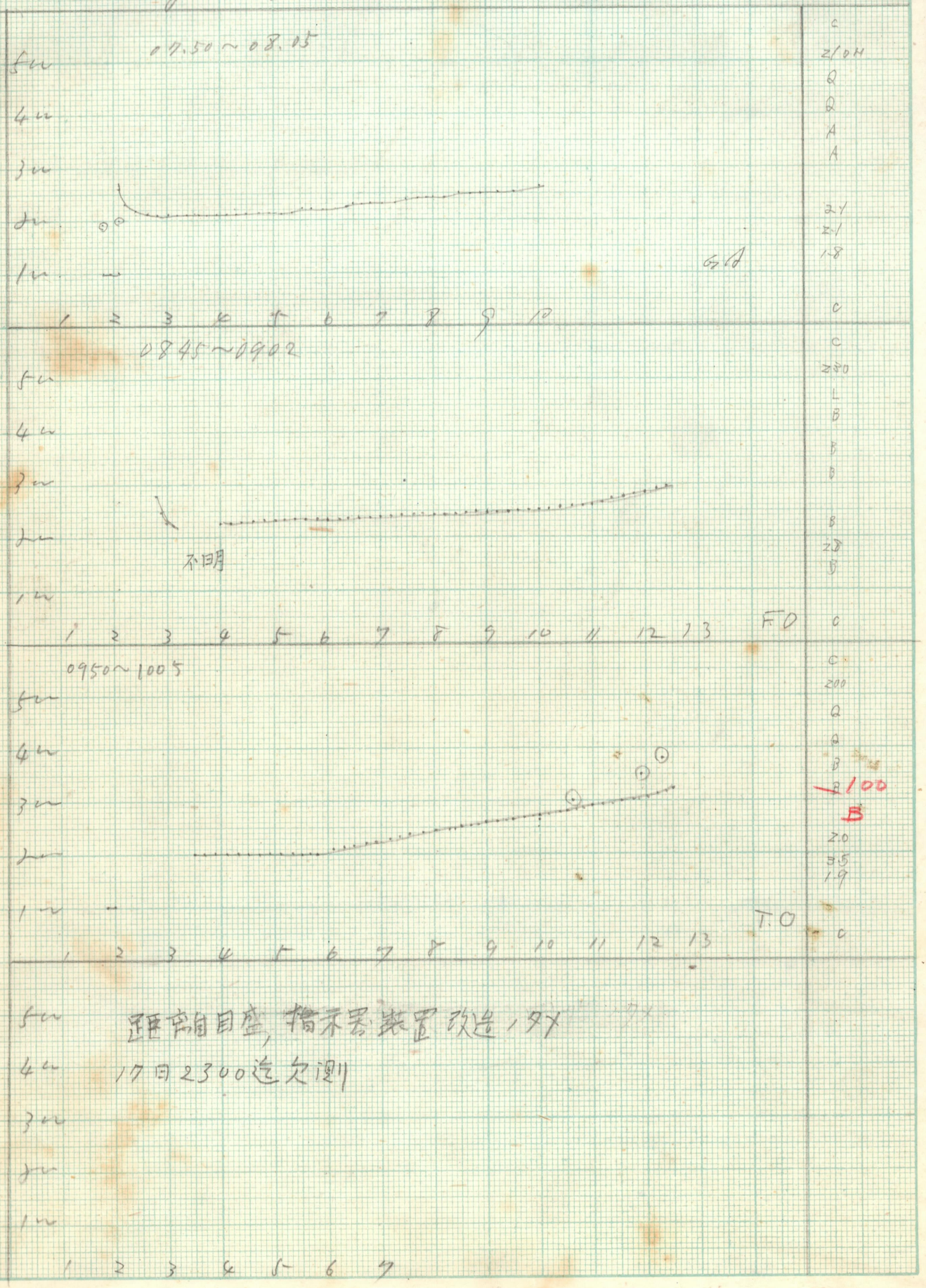
06.50 ~ 07.00



G.A

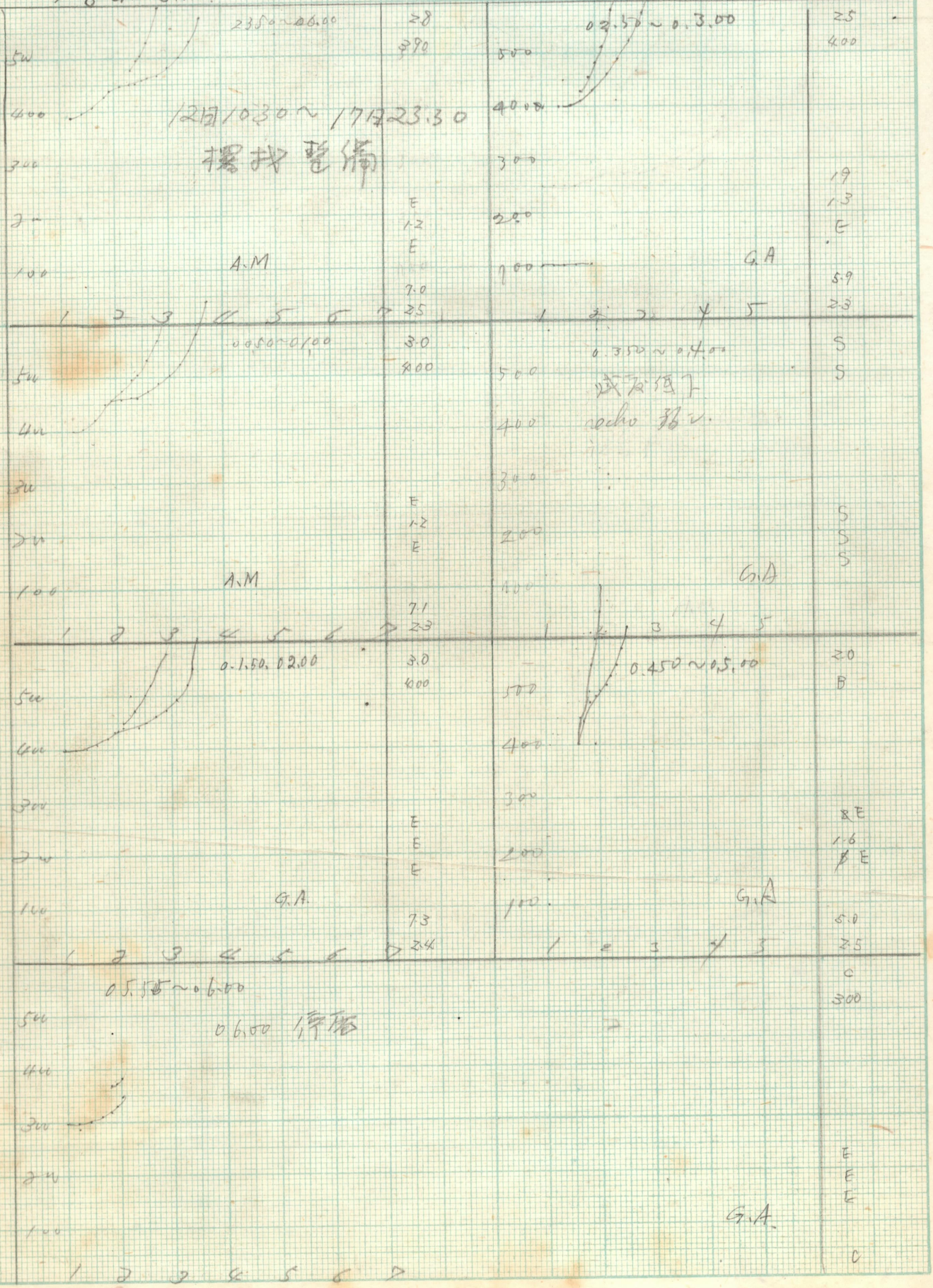
5.2 JP
280
Q L
Q 220
A
A
3.3
E
E
J

12th Jan 1948 Wakanai No 5042

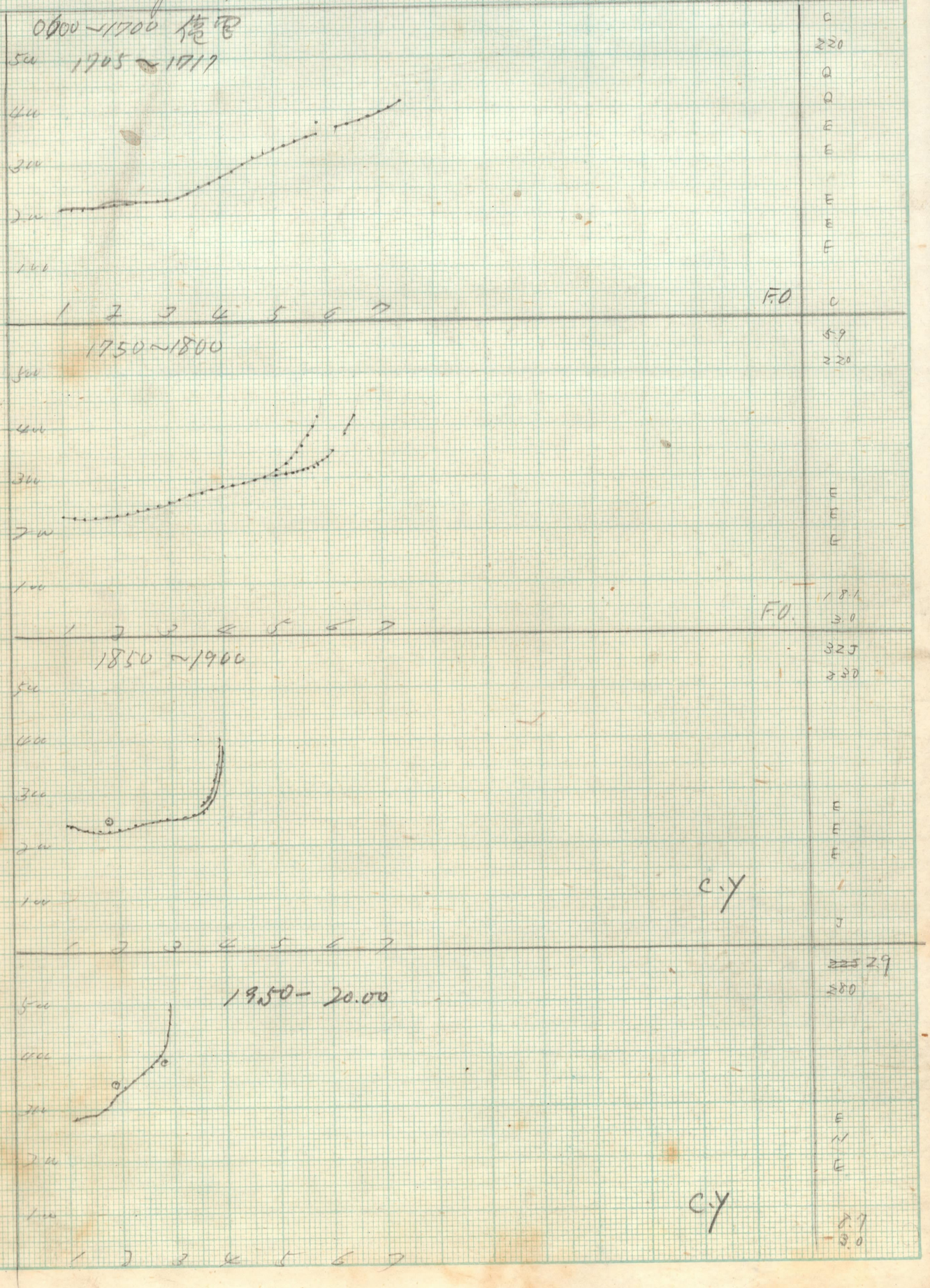


18th JAN 1948

Wakkanai No 5043

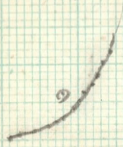


18th Jan 1948 Wakkanai No. 5044



18. JAN 1948 WAKKANAI No 50645

20.50 – 21.00

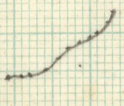


C.Y

21.50 – 22.35

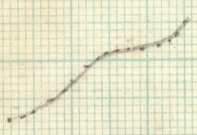
C.Y

22.50 – 23.00



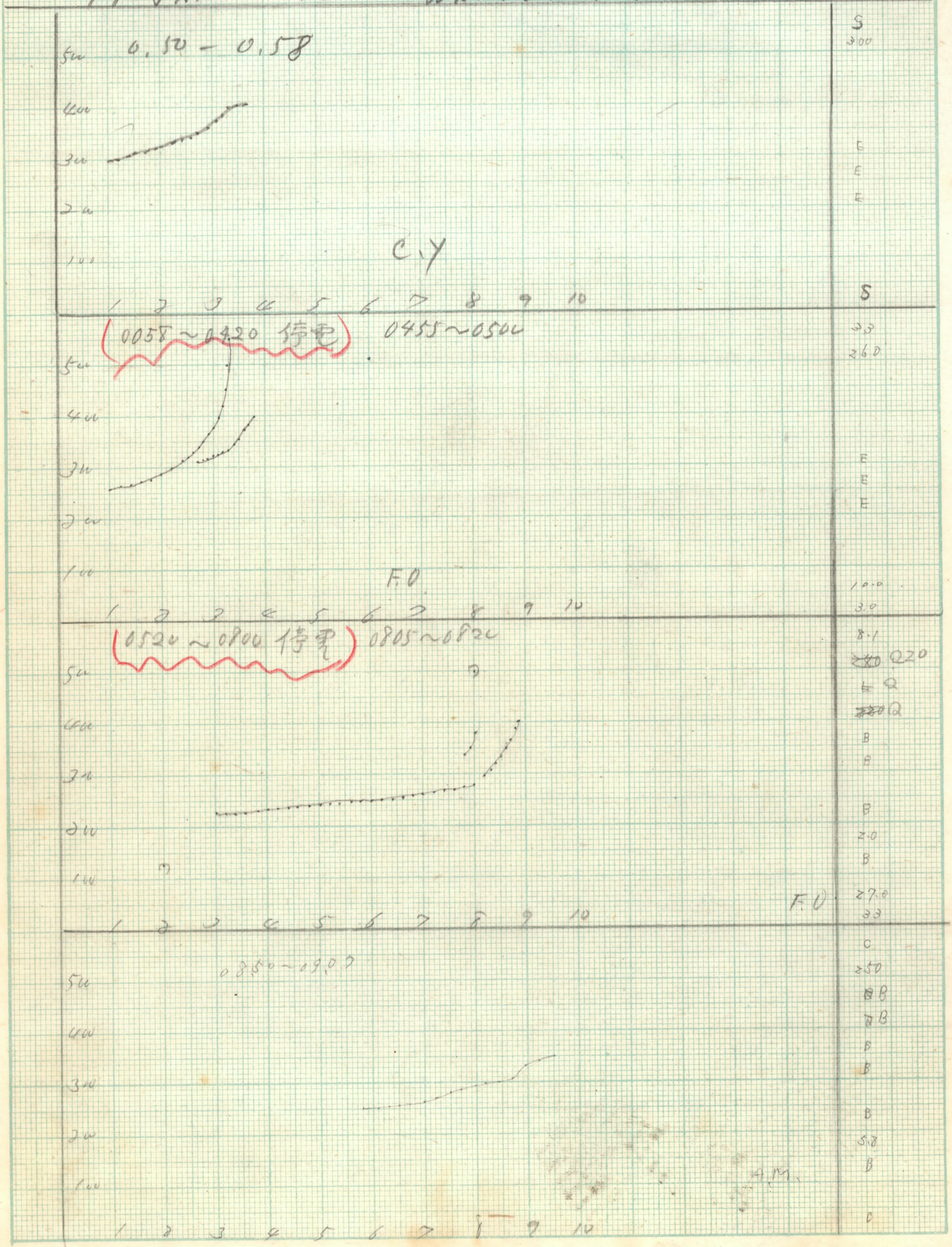
C.Y

24.10 – 24.25

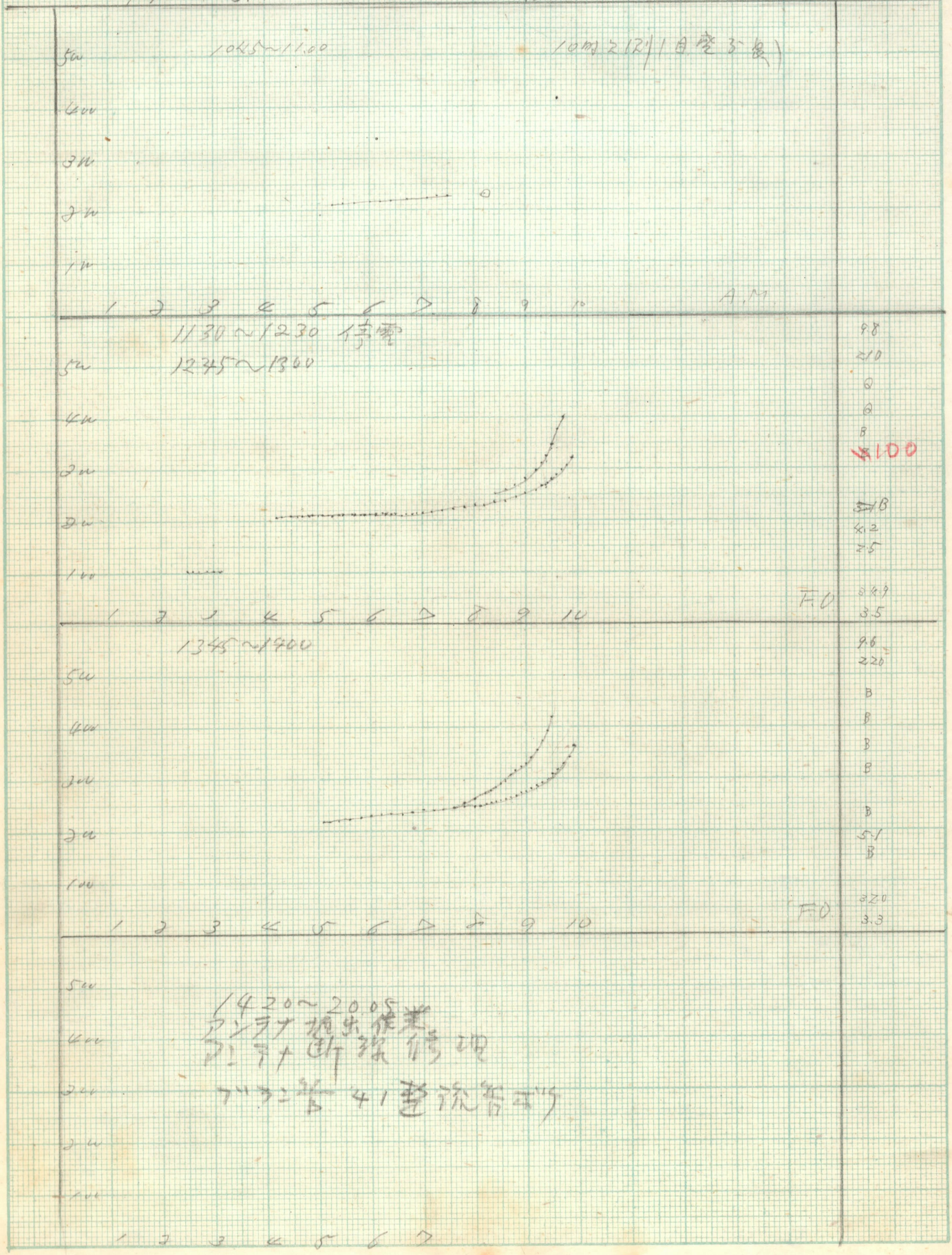


C.Y

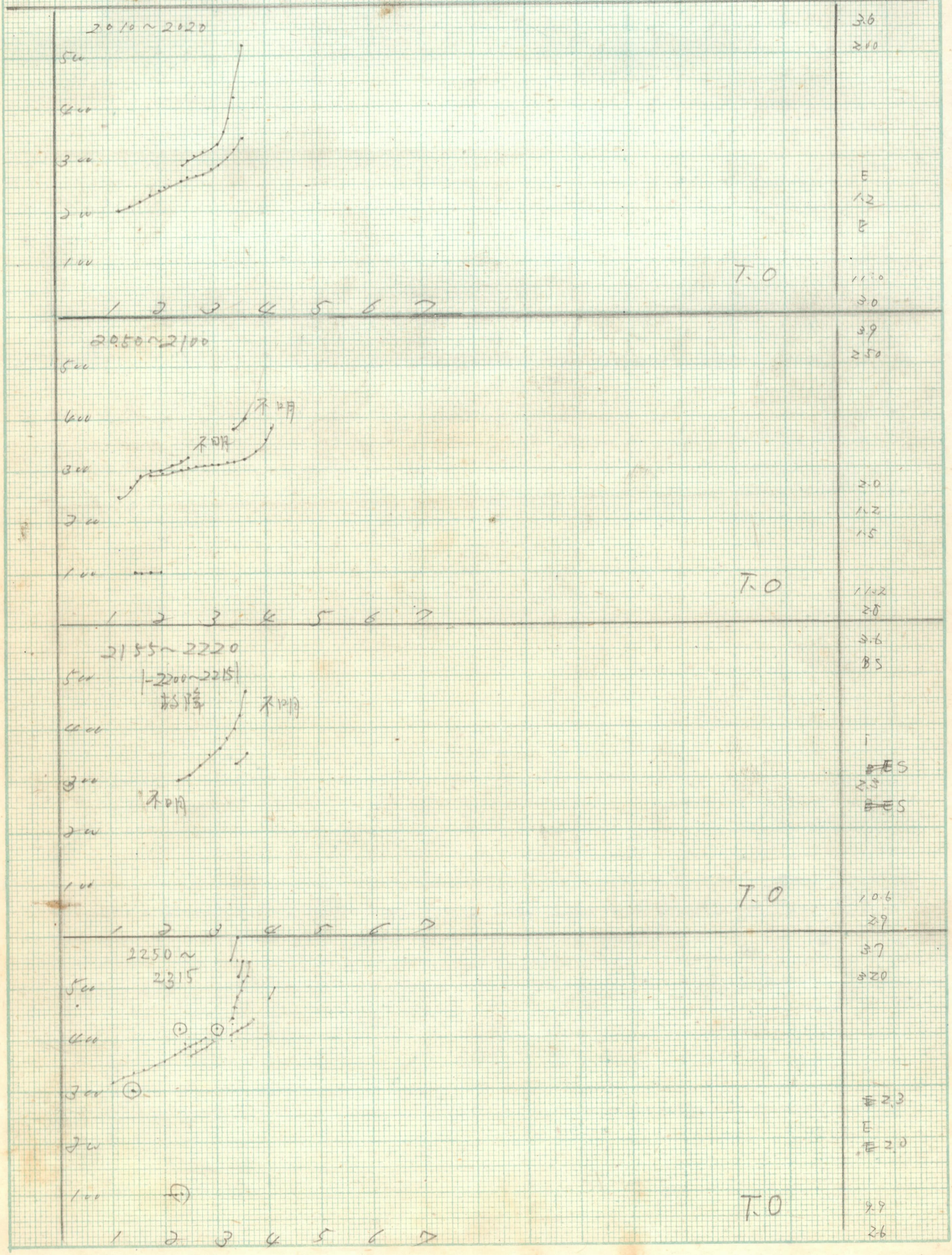
19. JAN 1948 WAKKANAI No 80406



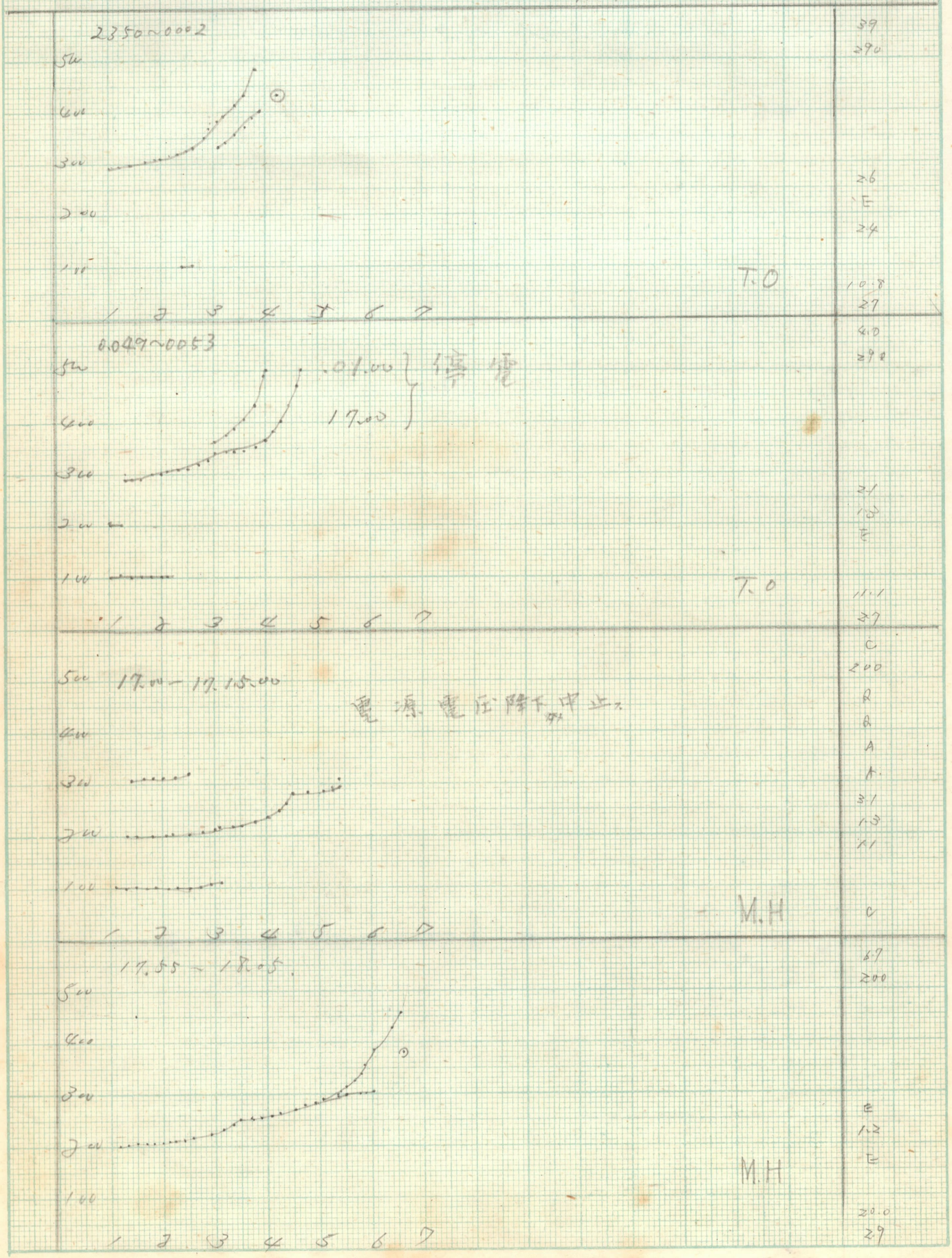
19th JAN 1948 Wakkanai No 5047



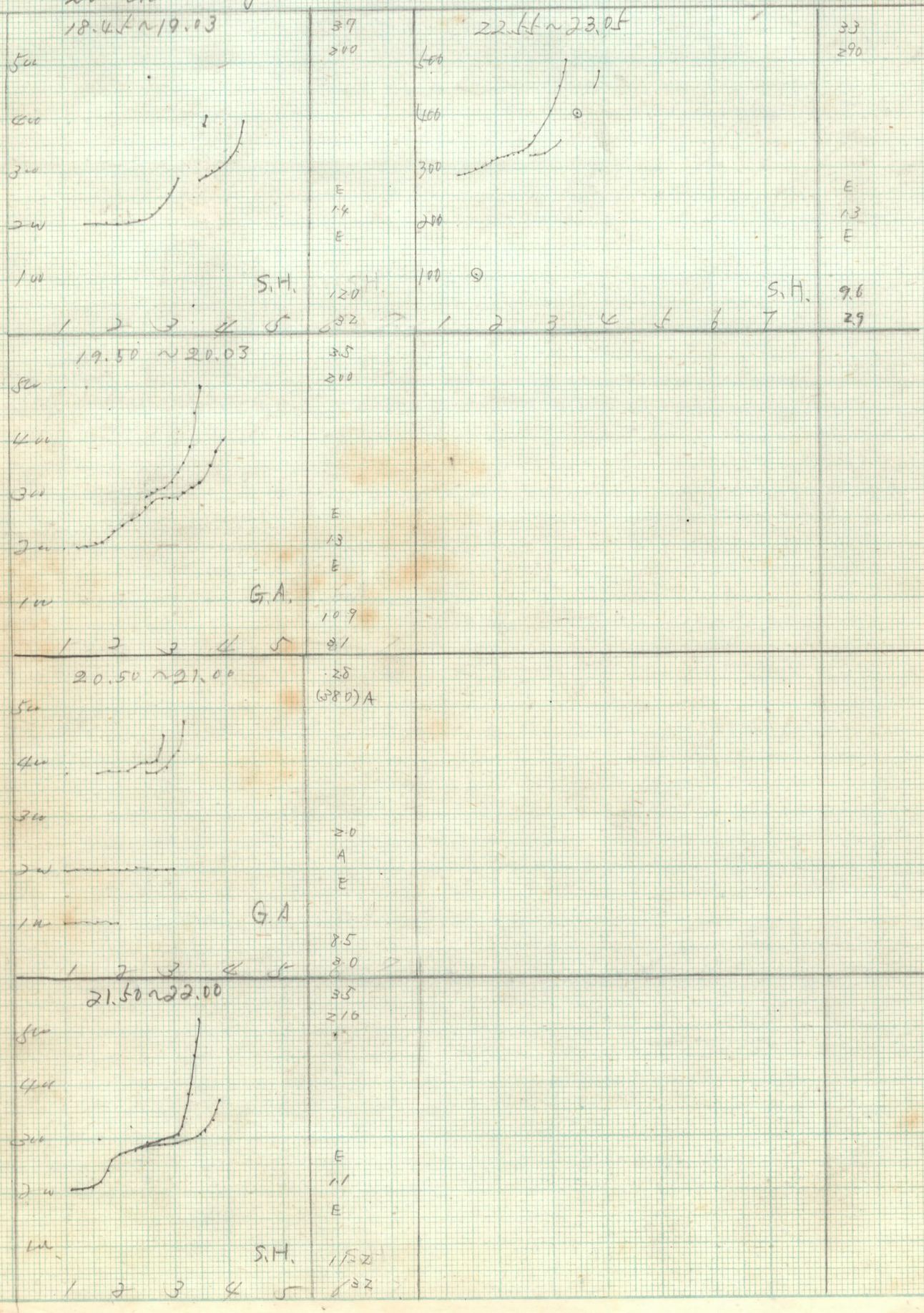
19 JAN 1948 Wakkonai No 5048



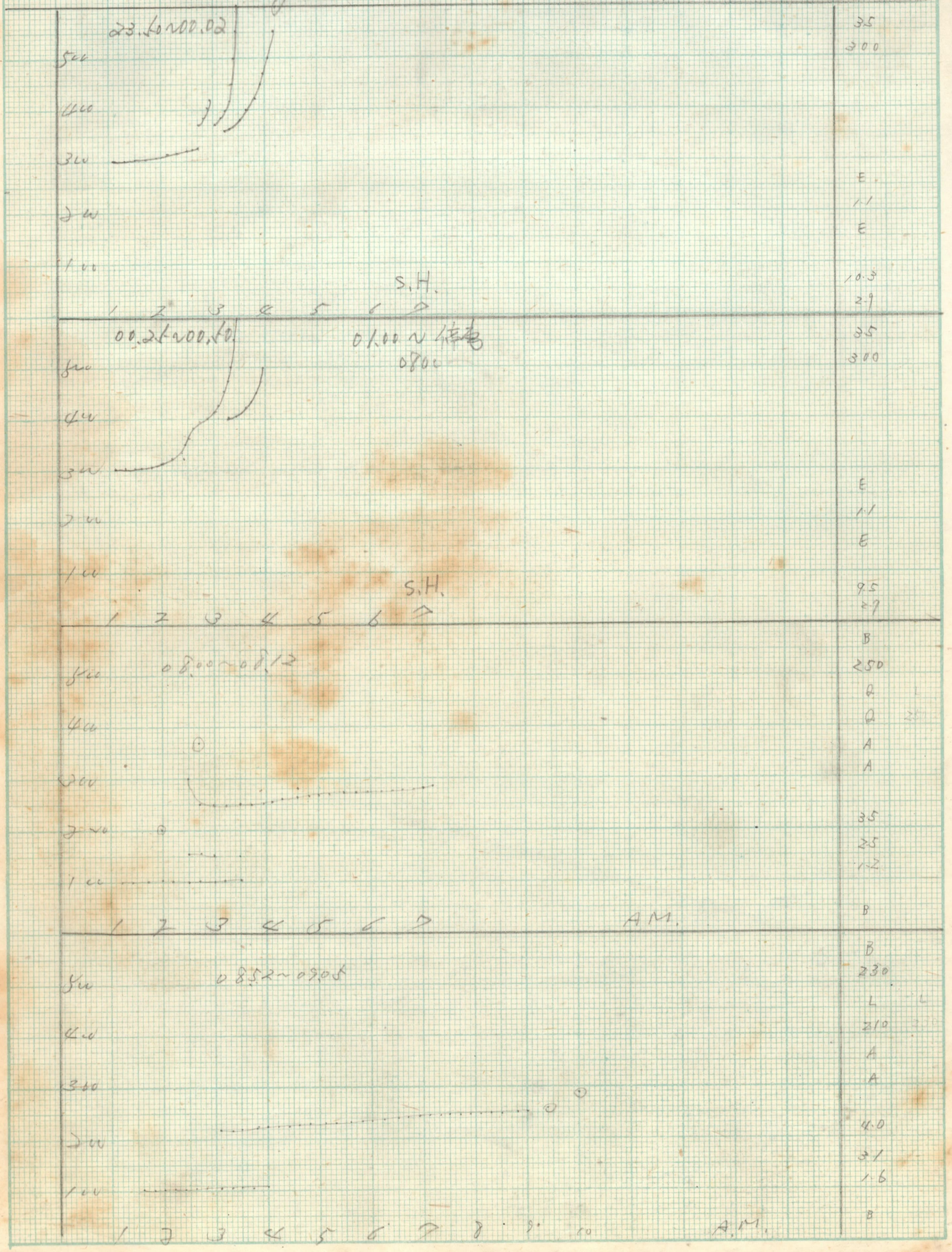
20th JAN 1948 Wakkonai No 5049



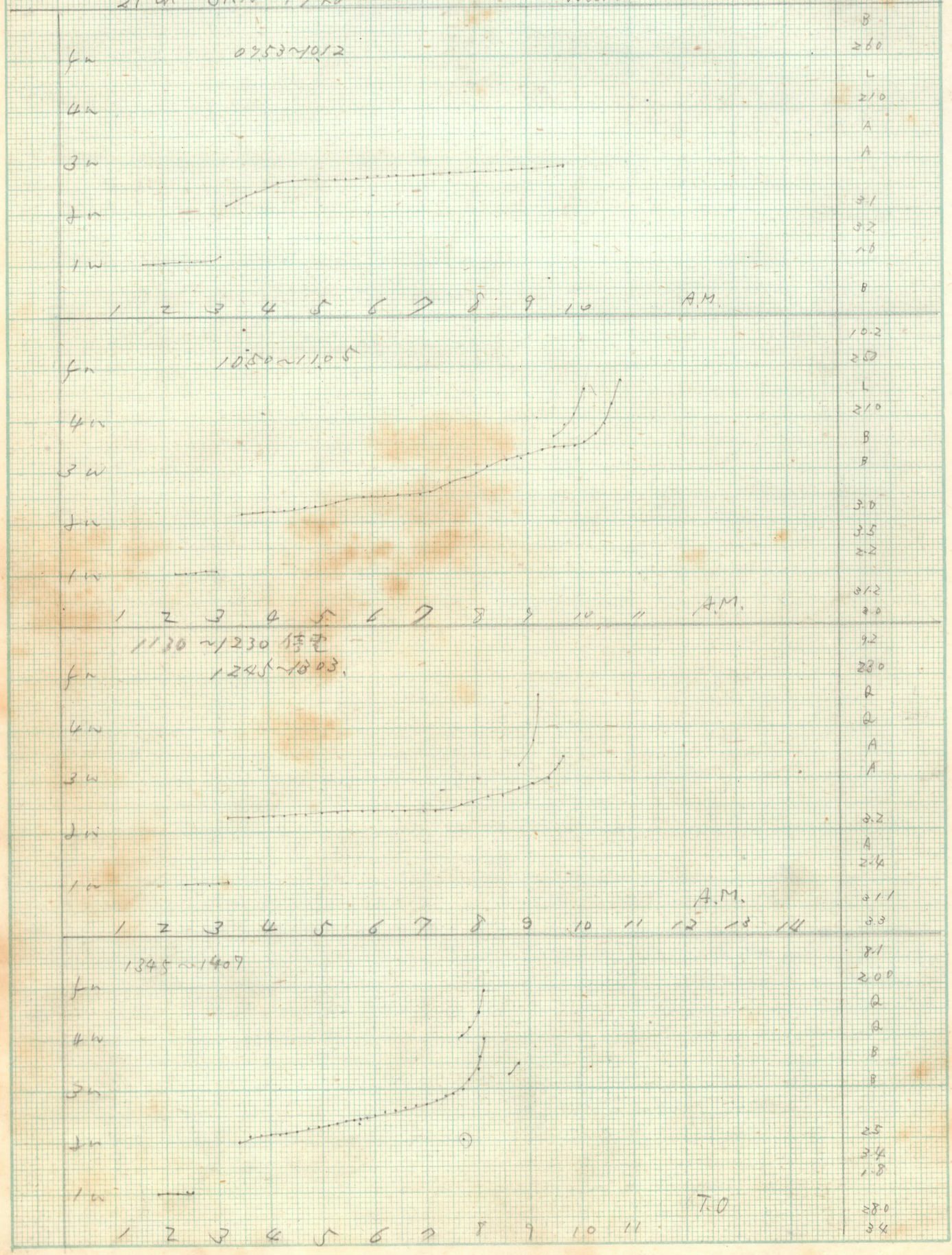
20 th Jan 1948 Wakkanai No. 5050



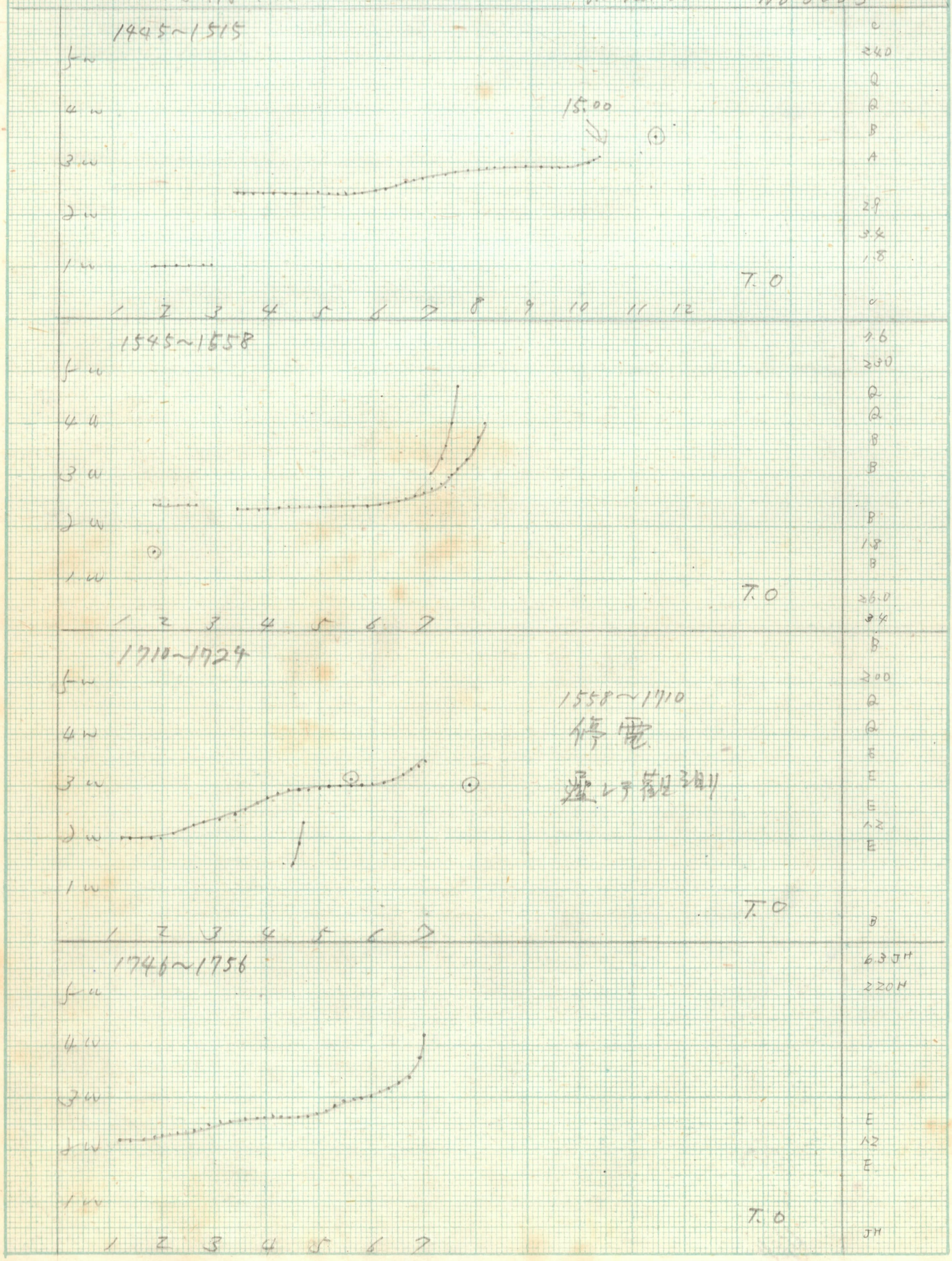
21 th Jan. 1968 Wakkanai No. 4 of 1



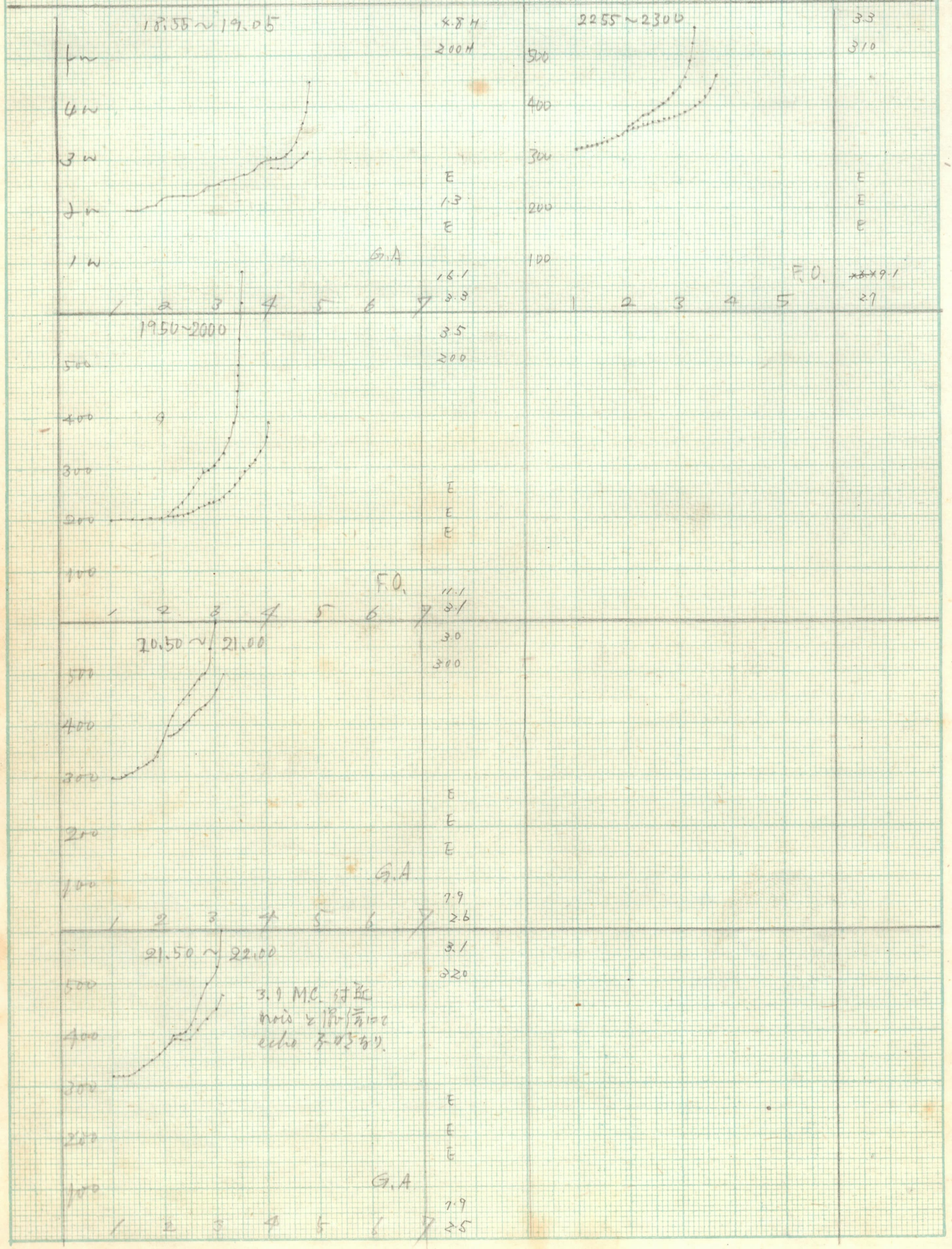
21th JAN 1948 wakkanai No 5 052



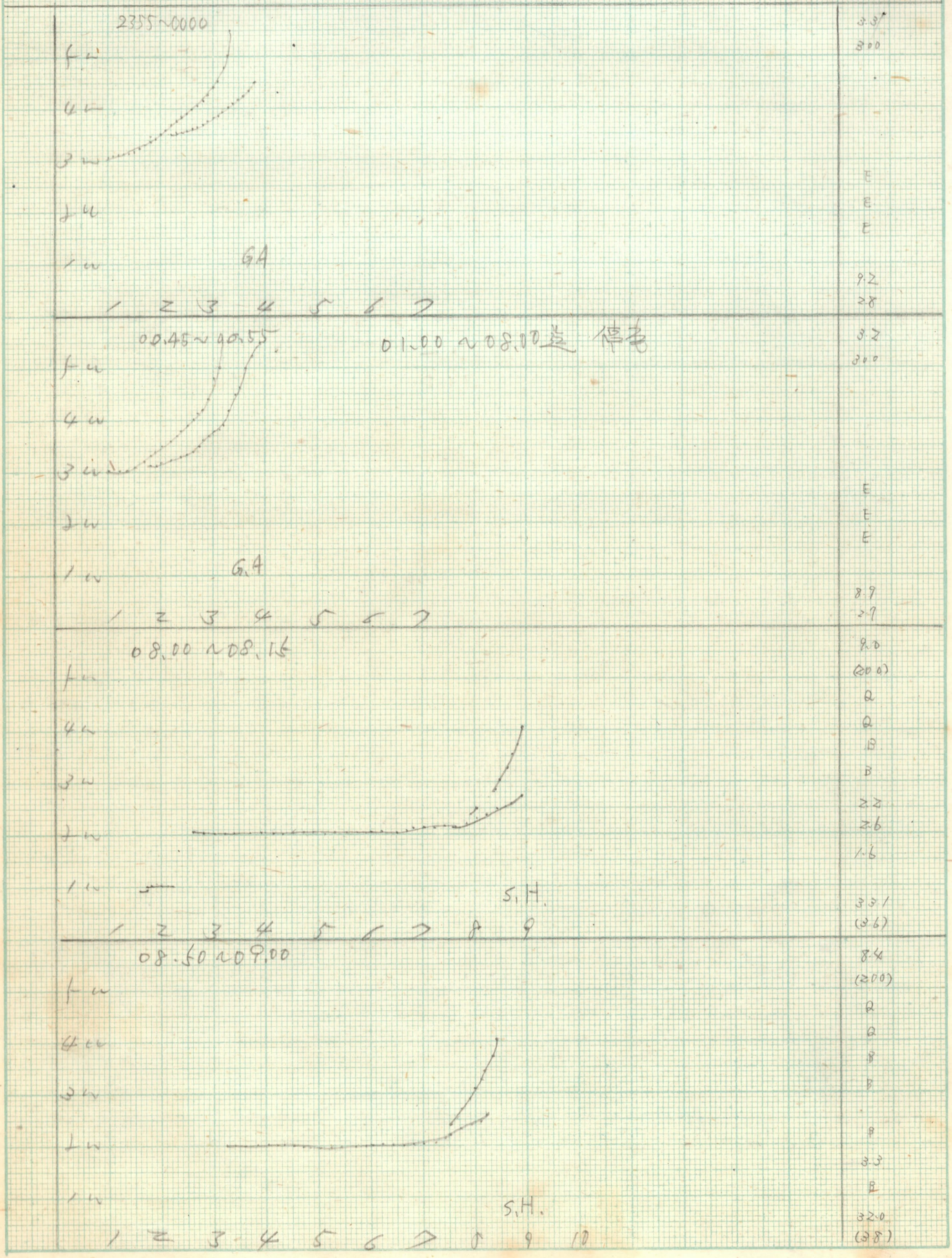
21th JAN 1948 Wakkanai No 5053



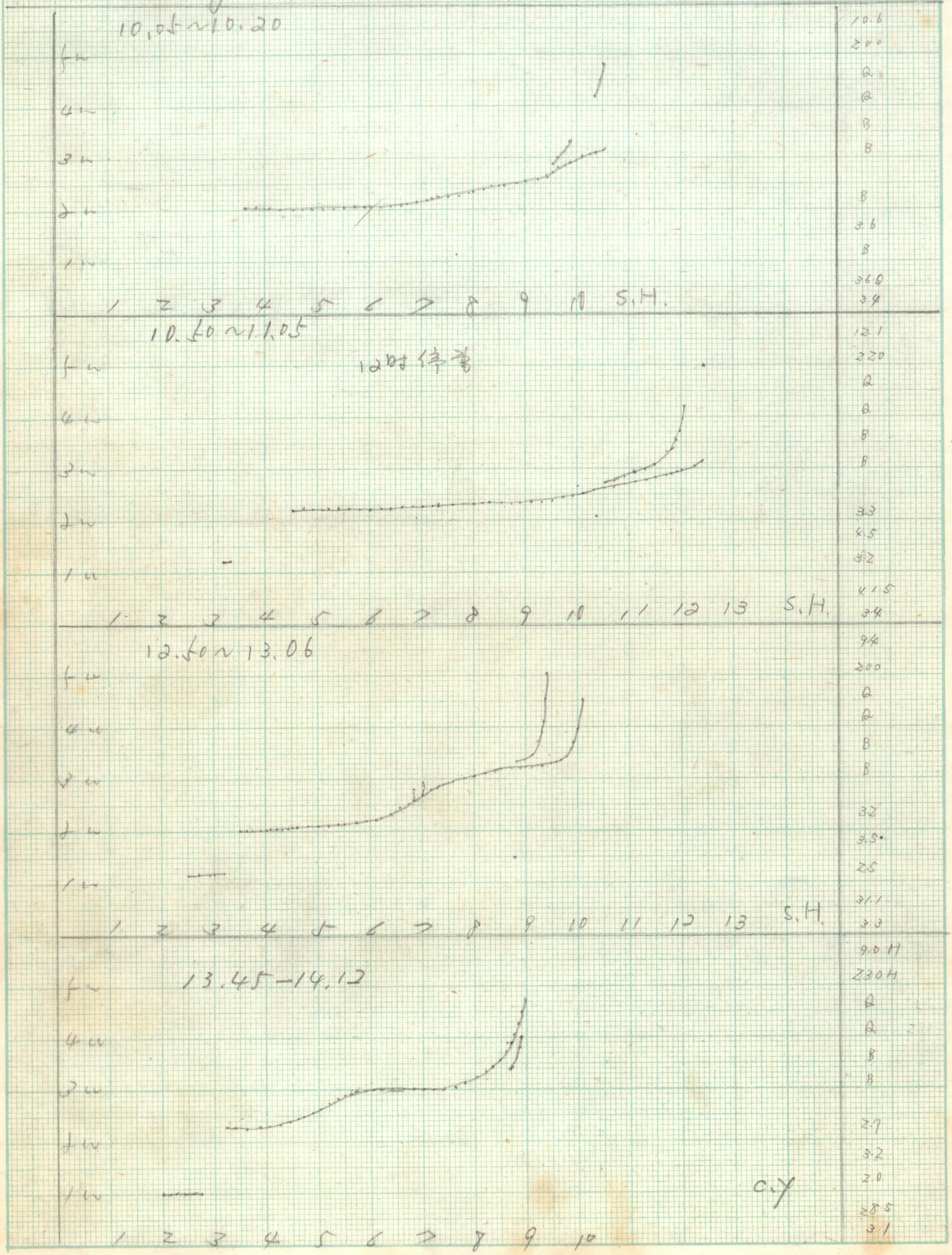
21th JAN 1948 Wakkanai NO ~ 5054



22 JAN. 1948 WAKKANAI NO 5055

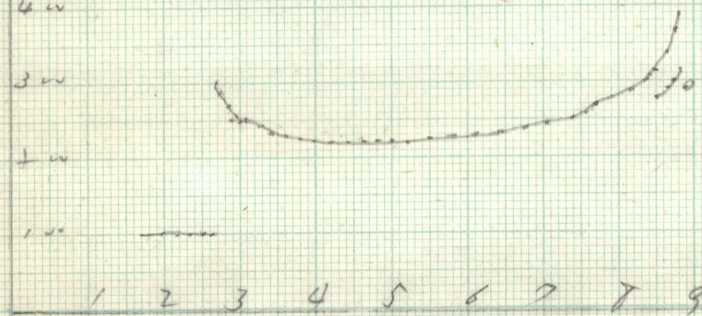


22 Jan. 1968 Wakkanai No. 2506-6

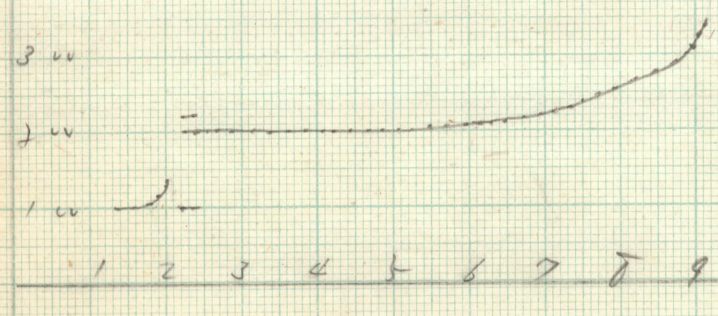


22 JAN 1968 WAKKANAI No 5057

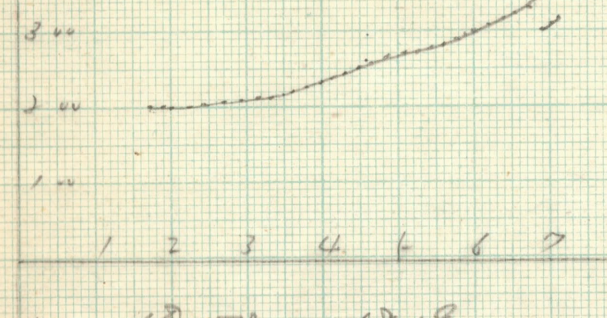
14.05 – 15.07



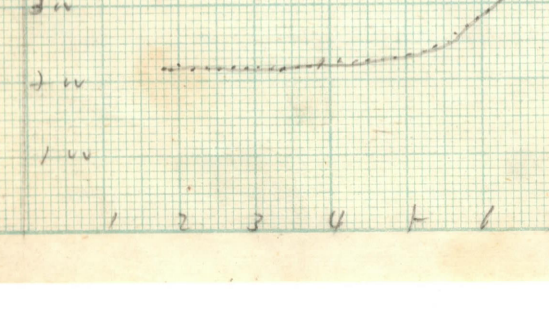
15.05 – 15.57



17.00 – 17.12

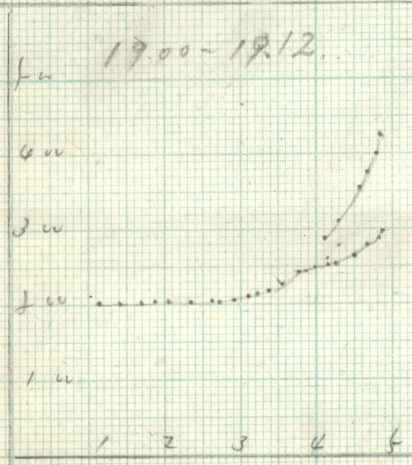


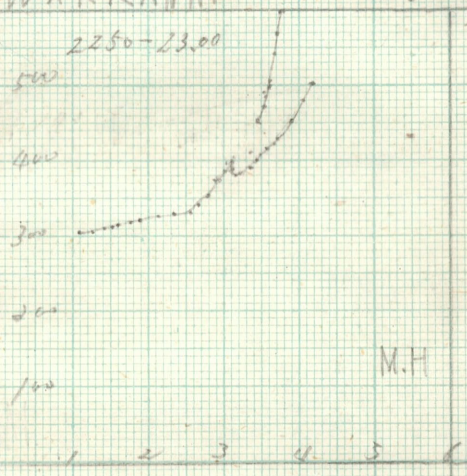
18.00 – 18.18



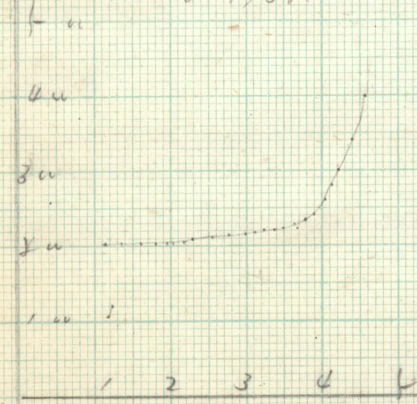
22 JAN 1958 WAKKANAI No 5058

19.00 - 19.12.

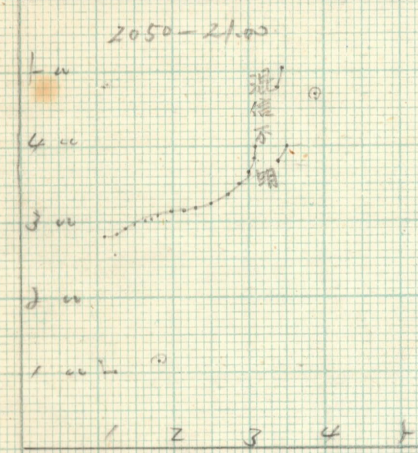




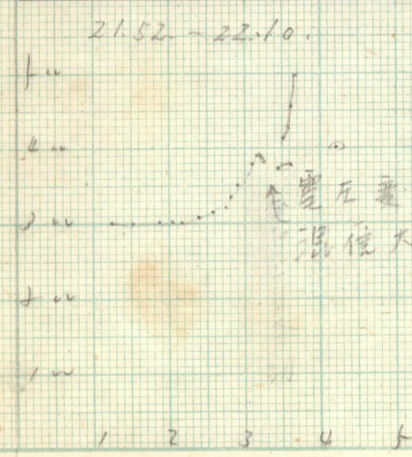
19.48 - 19.57



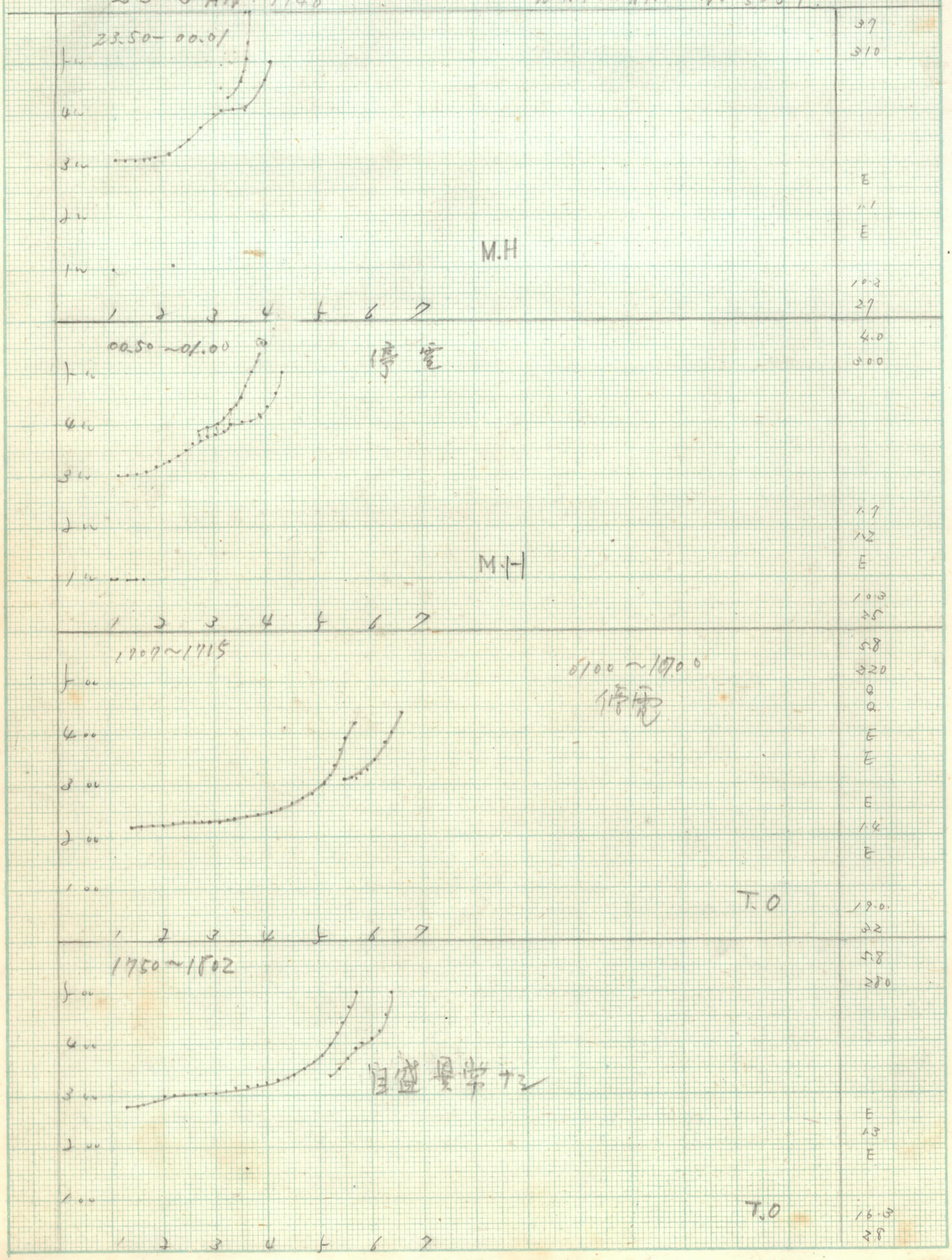
20.50 - 21.00



21.52 - 22.10.

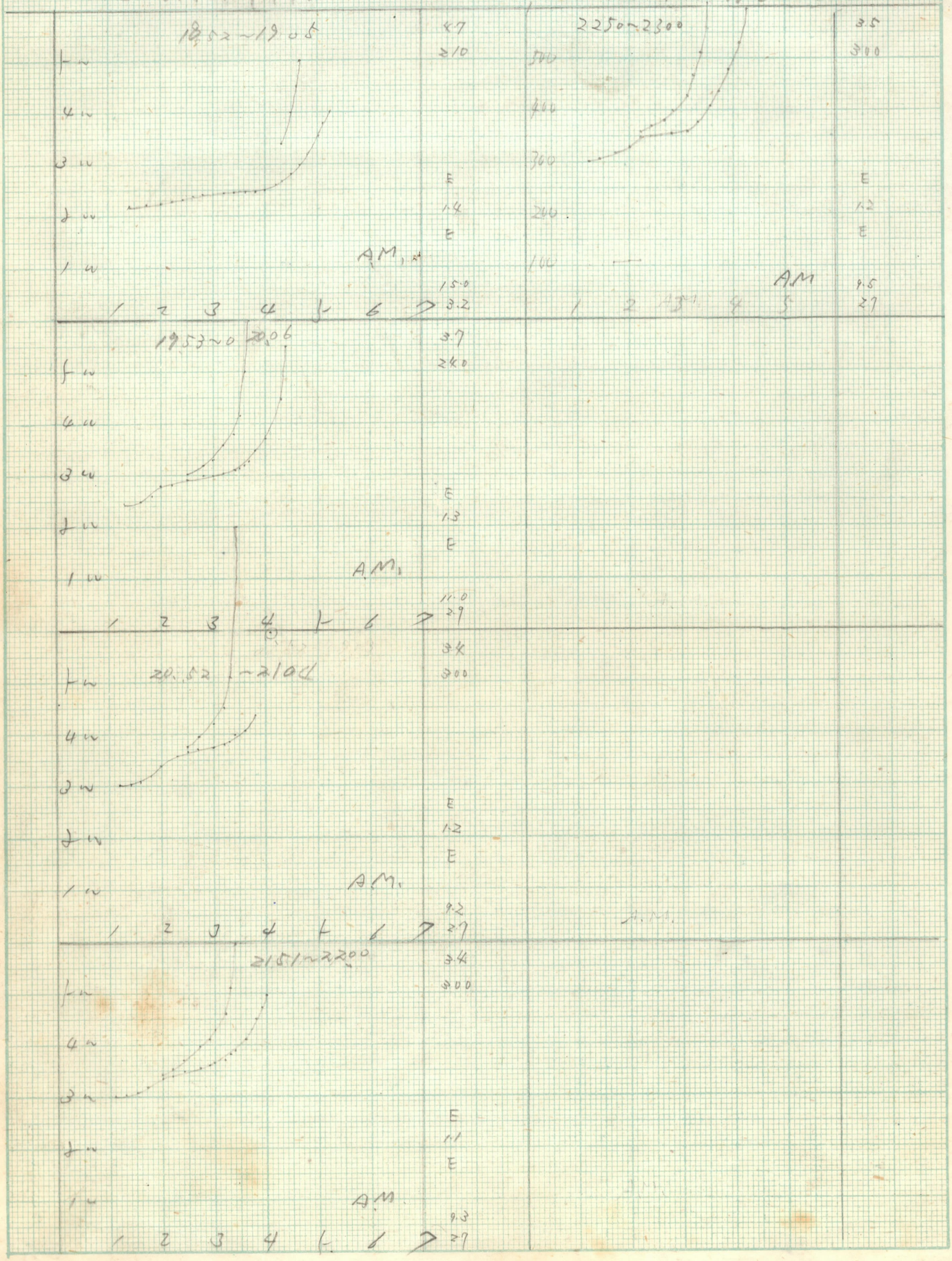


23 JAN 1948 WAKKANAI No 5059

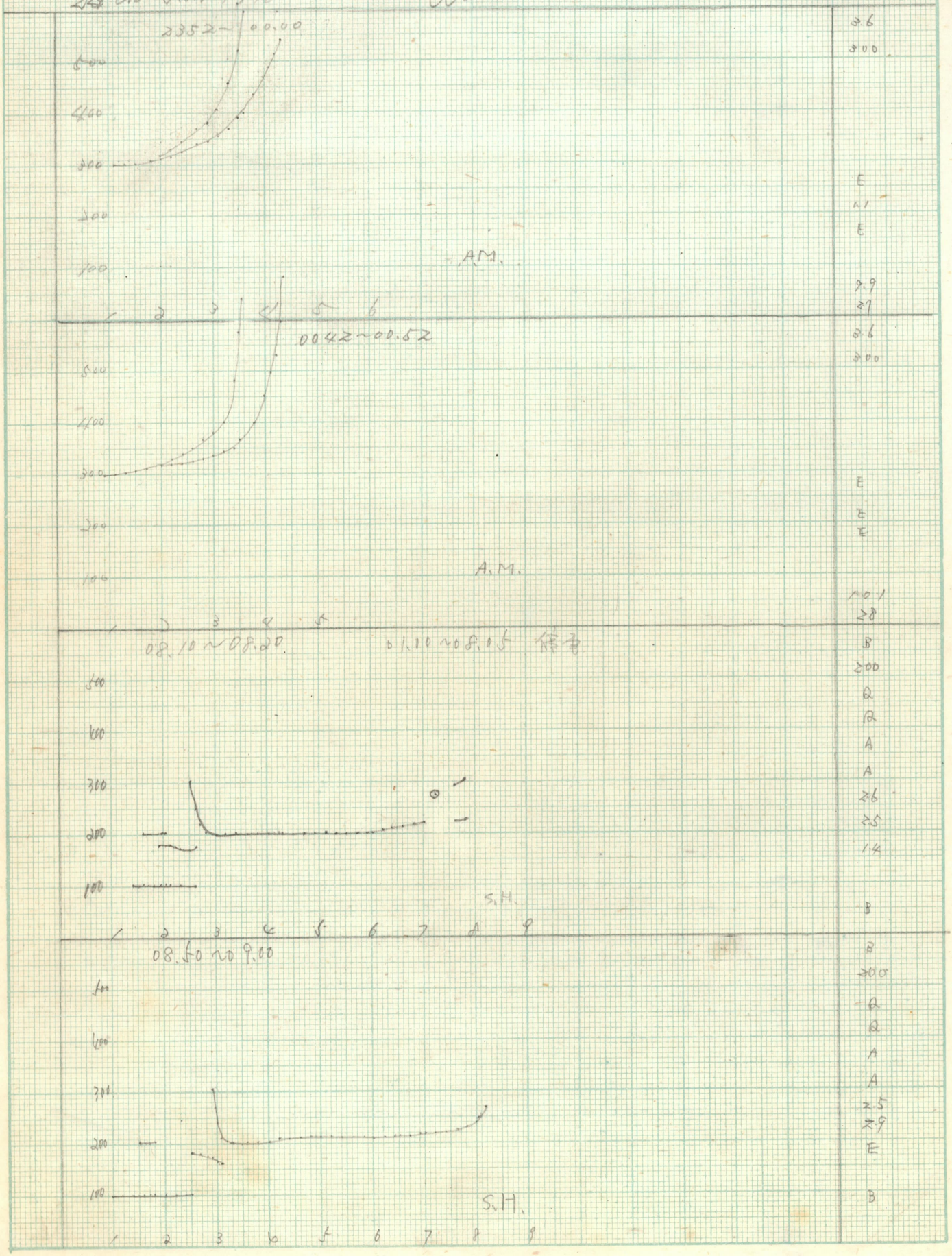


23 JAN 1948

WAKKANAI No ~ 5060

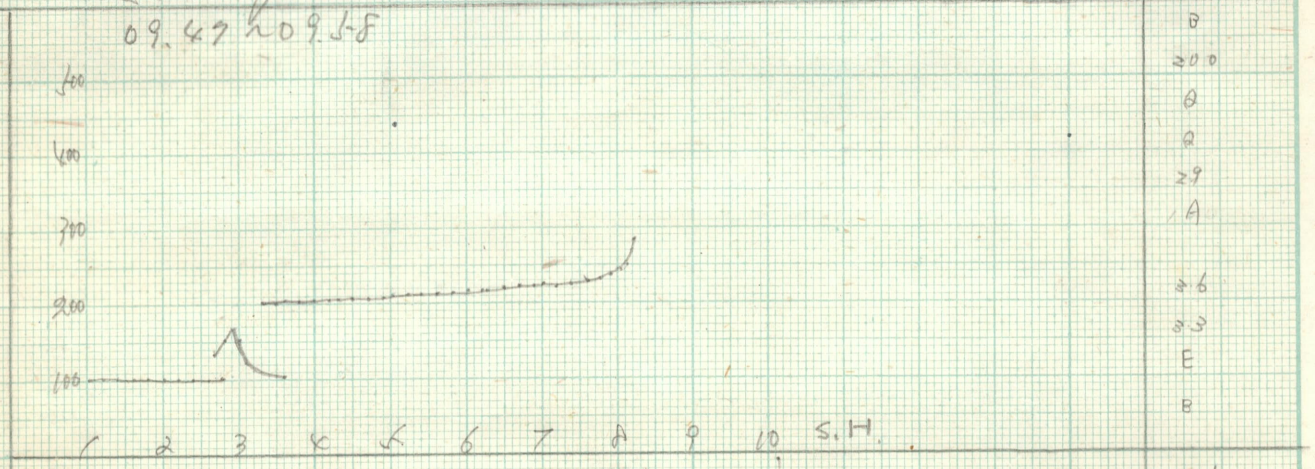


28th JAN 1948 Wakkanai No. 61

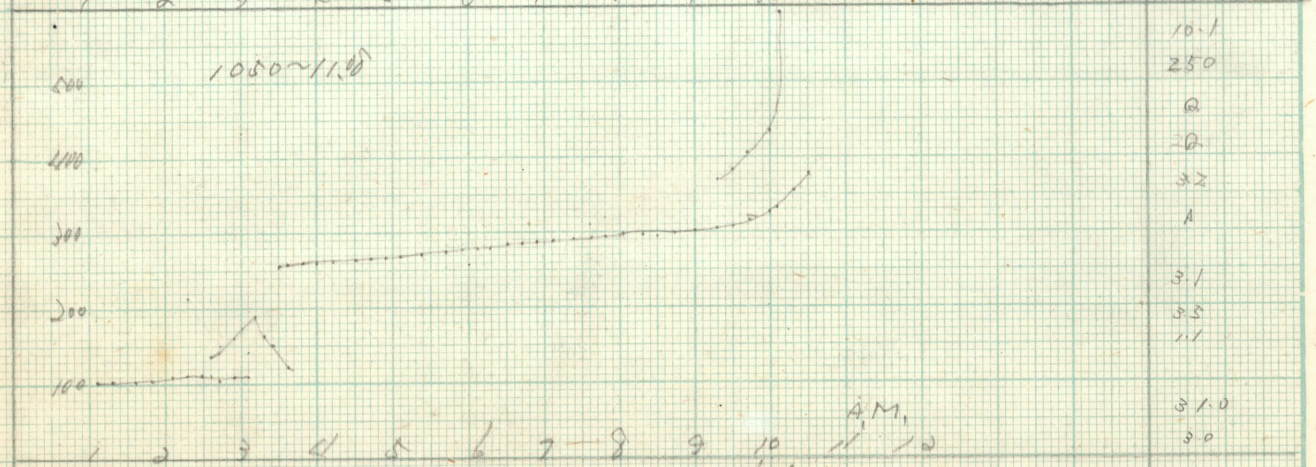


24th Jan 1968 Wakkanai No. 6062

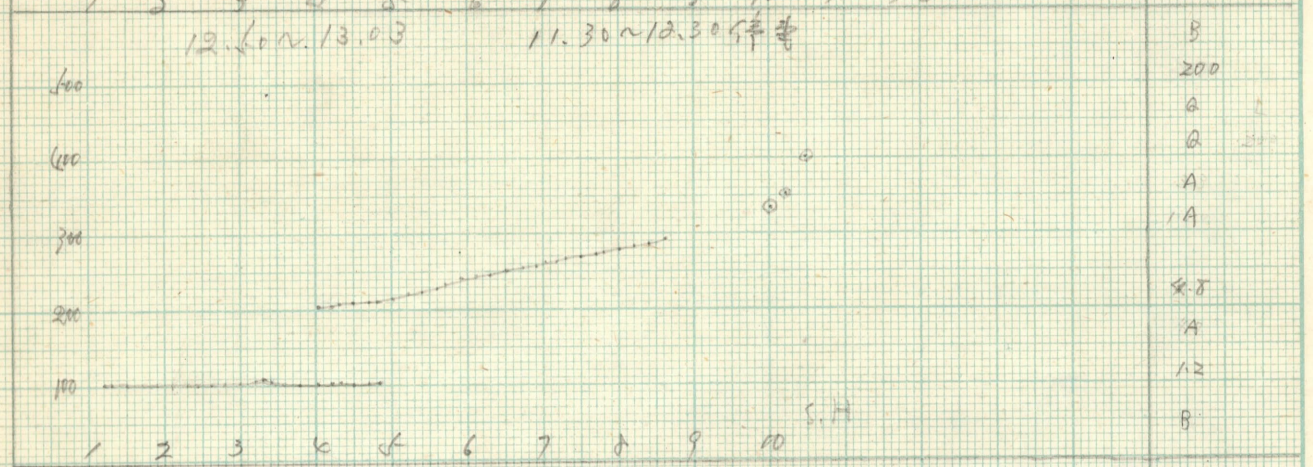
09.47 ~ 09.58



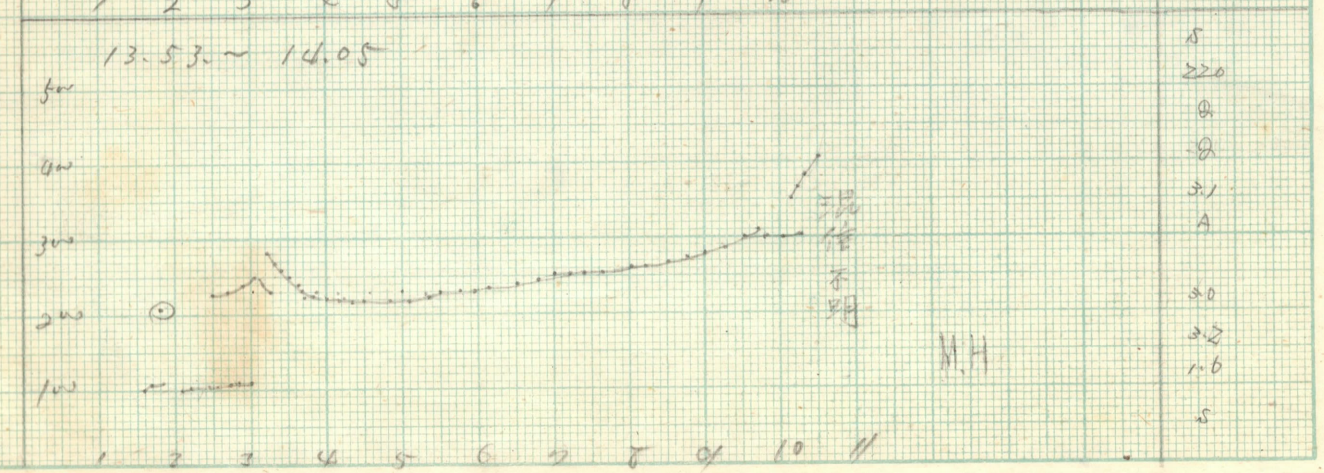
10.50 ~ 11.05



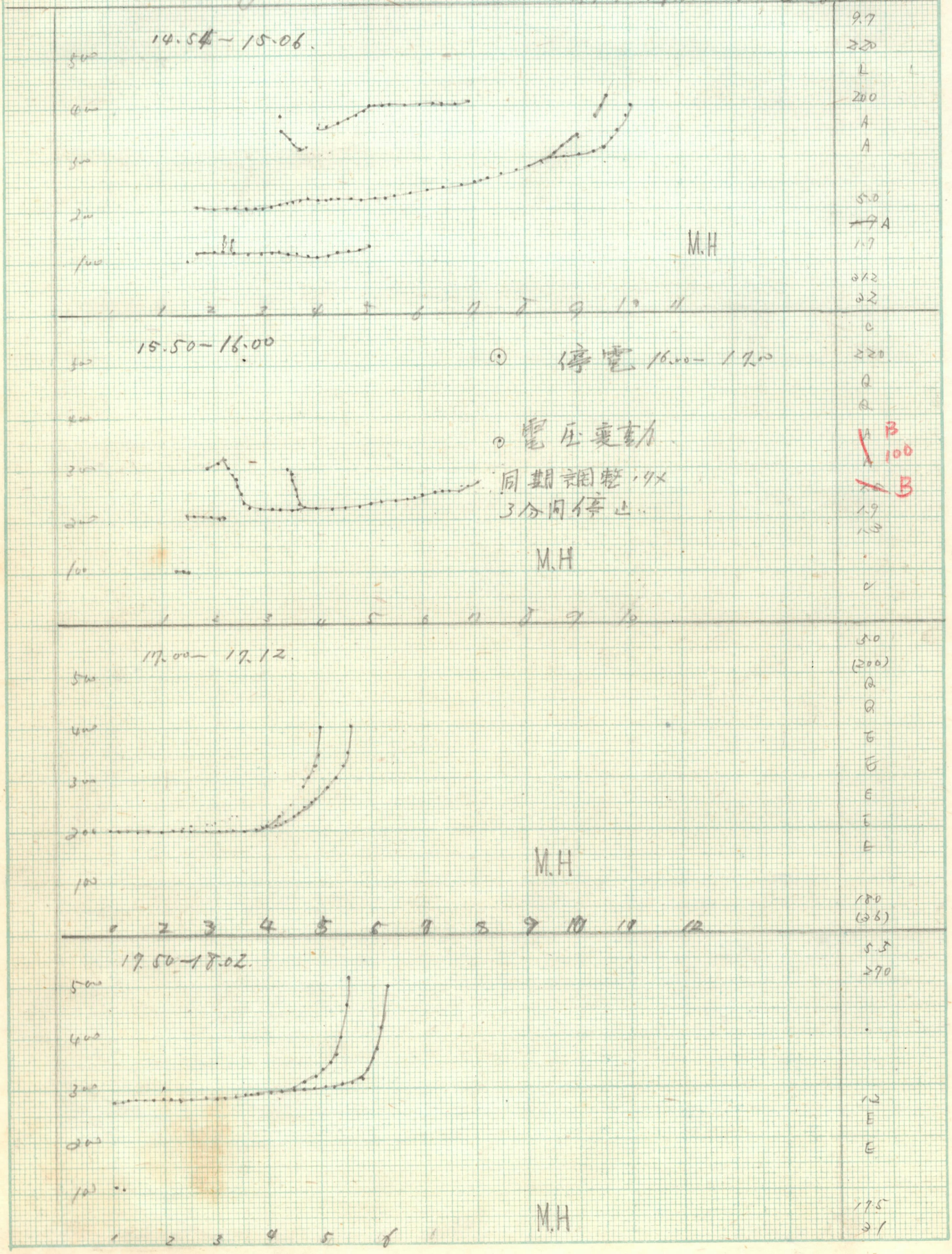
12.50 ~ 13.03　　11.30 ~ 12.30 [illegible]



13.53 ~ 14.05

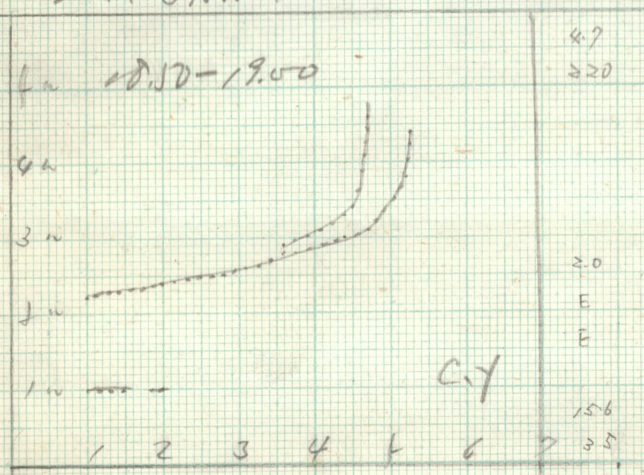


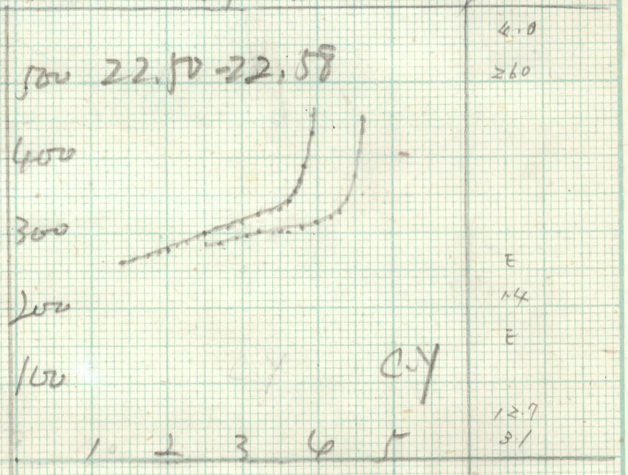
24th Jan 1948 WAKKANAI No 5063

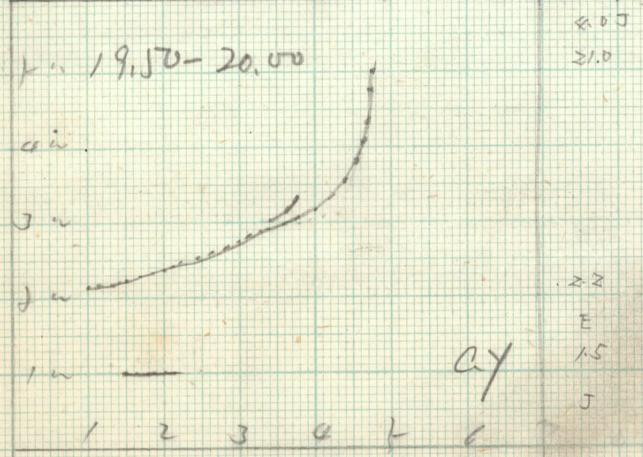


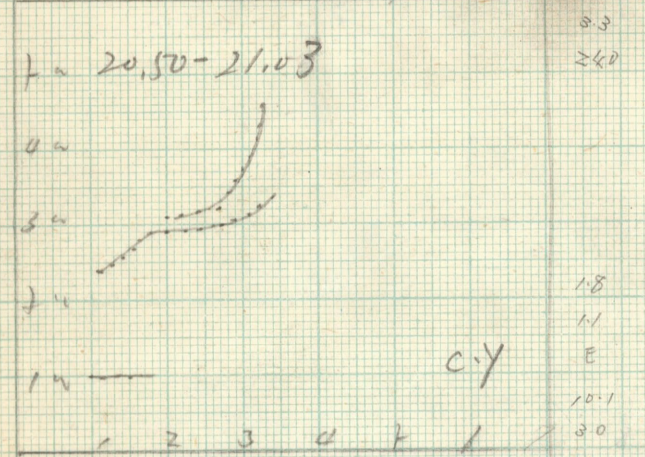
24. JAN 1848

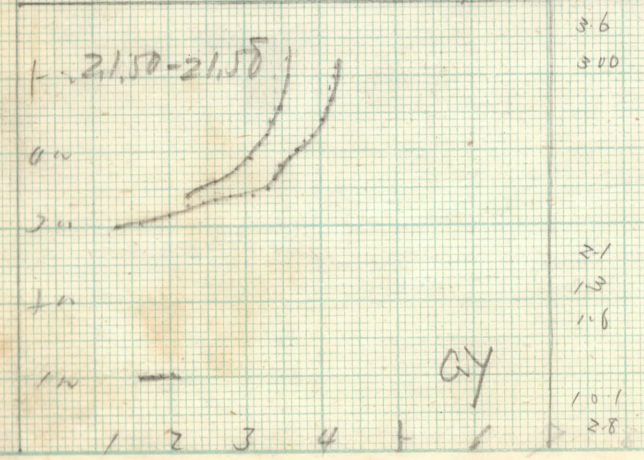
WAKKANAI NO. 6064



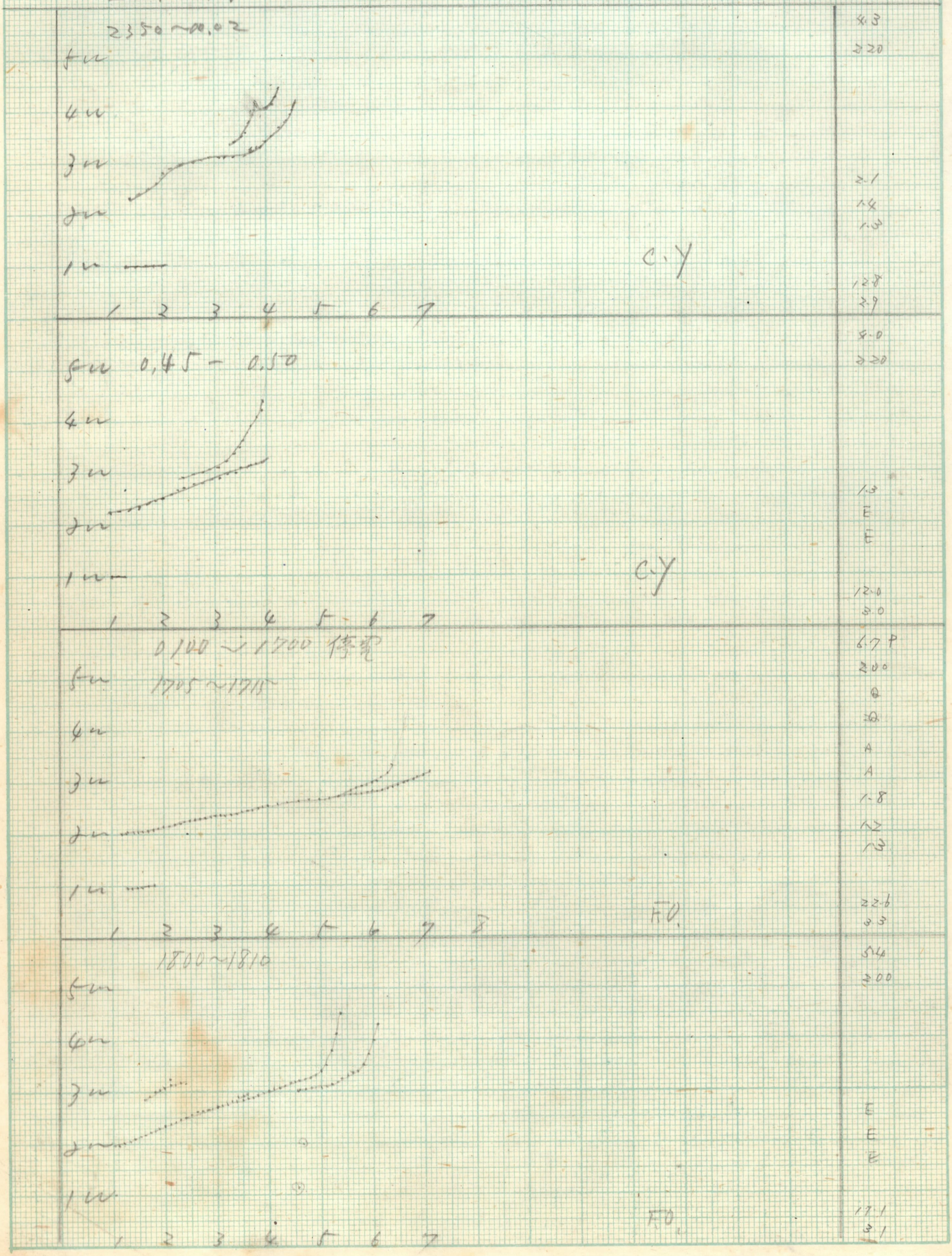






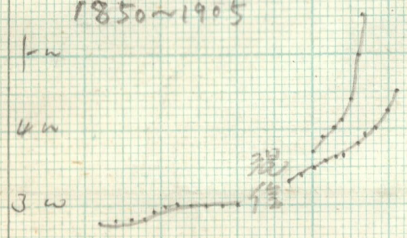


25. JAN 1948 WAKKANAI No 5065

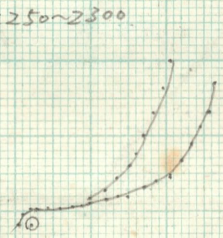


25 JAN 1948 Wakkanai No-5065

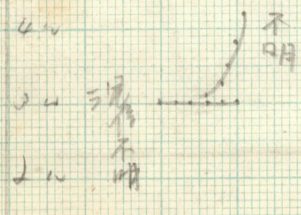
1850~1905



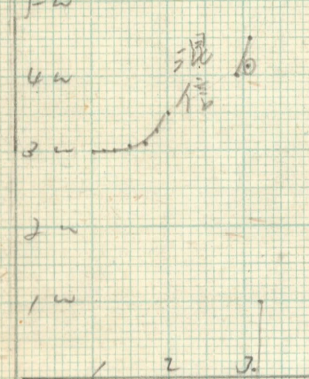
2250~2300



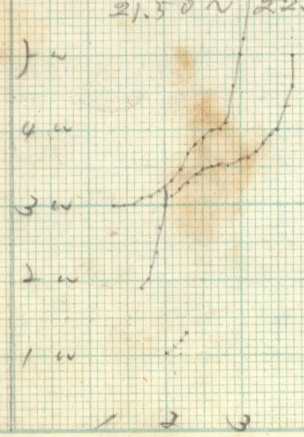
1950~2005



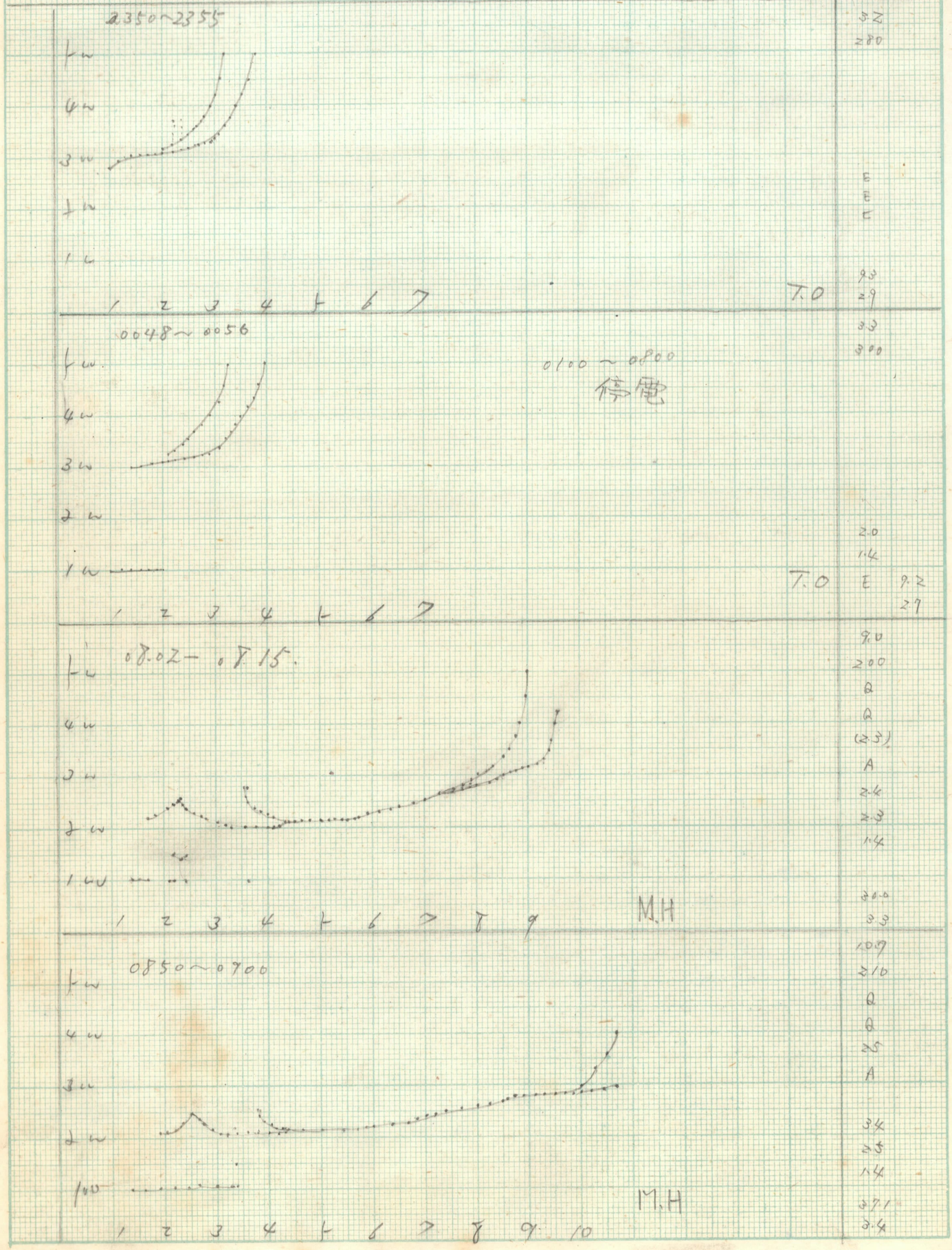
2050~2102



2150~2200

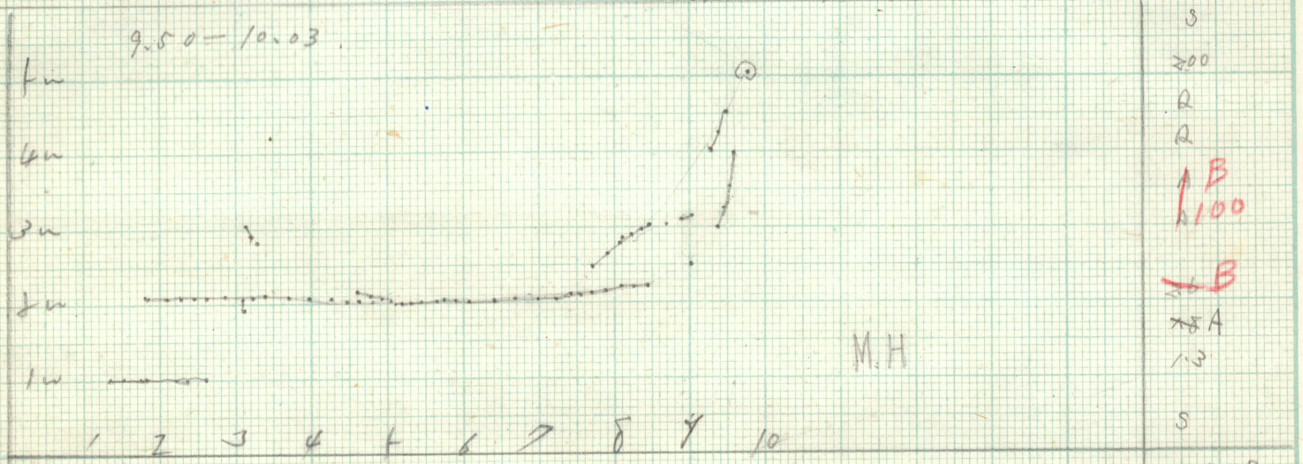


26 JAN 1948 Wakkonoi No ~5066

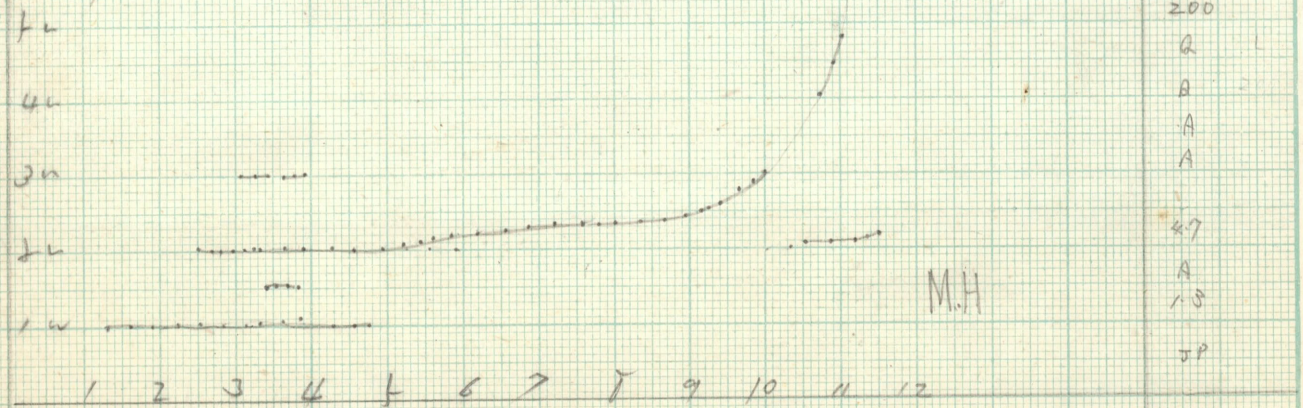


26th Jan 1948 WAKKANAI No 5067

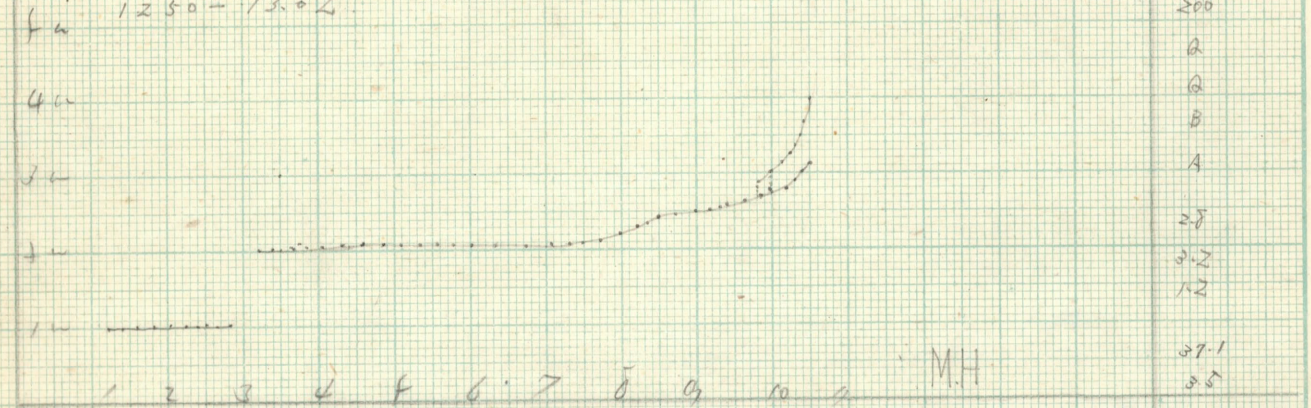
9.50–10.03



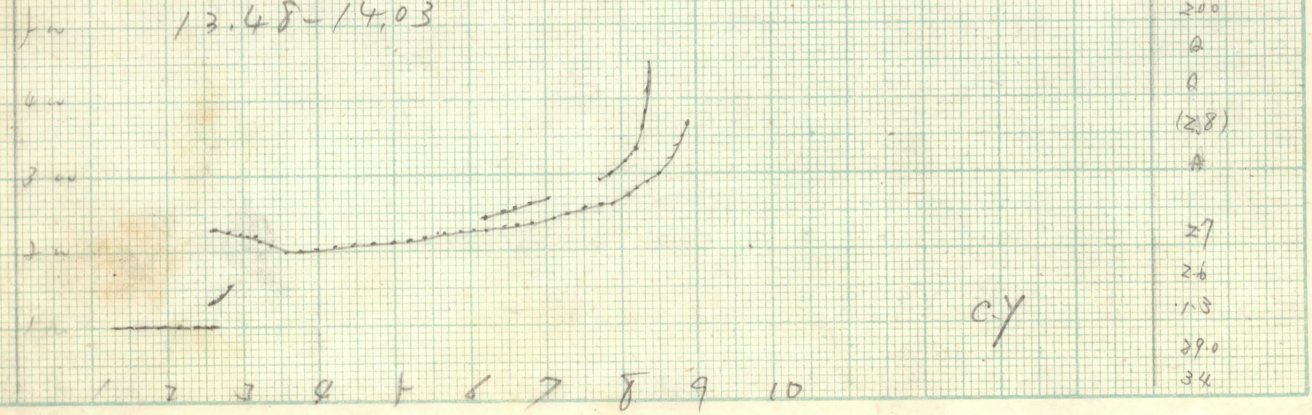
10.05–11.00



12.50–13.02

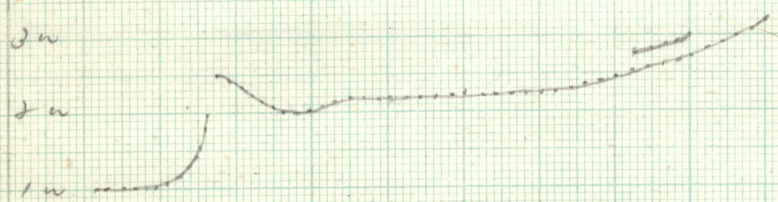


13.48–14.03



26 JAN 1948 WAKKANAI No 5068

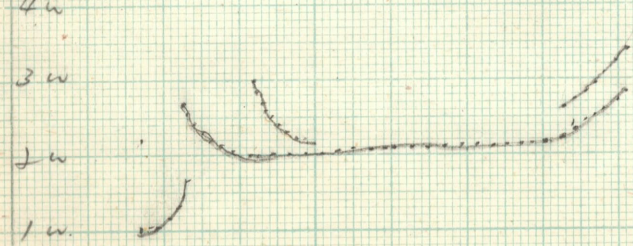
5w 14.50 - 15.05



1 2 3 4 5 6 7 8 9 10

6
220
4
200
26
100
4E
2.7
1.2
V

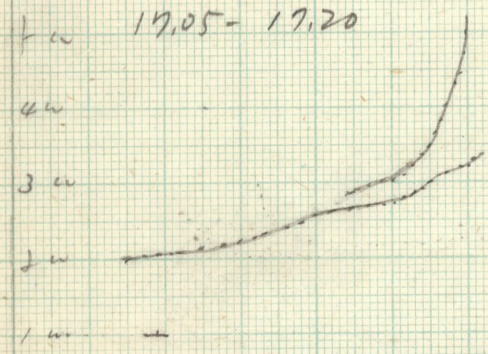
5w 15.45 - 16.00



1 2 3 4 5 6 7 8 9 10

8.7 P
200
Q
Q
2.3
1.06
4E
2.3
1.7
29.1
3.3

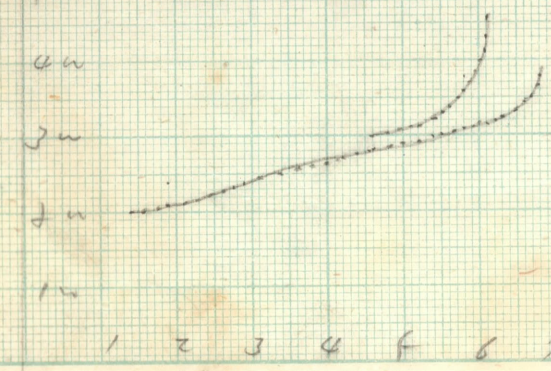
5w 17.05 - 17.20



1 2 3 4 5 6 7 8 9 10

6.0
200
Q
Q
B
B
2.0
1.5
1.7
19.0
3.1

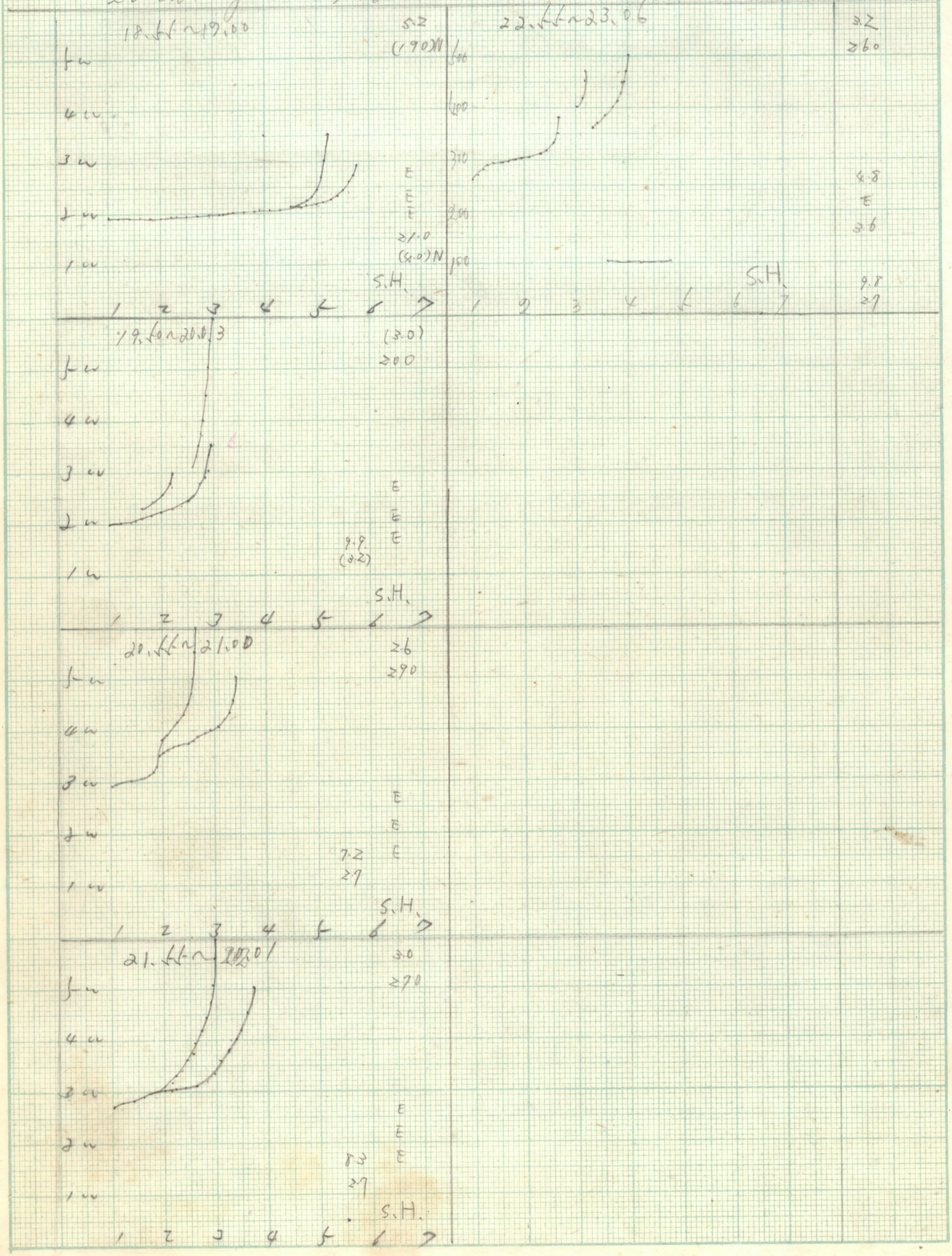
5w 17.45 - 18.55



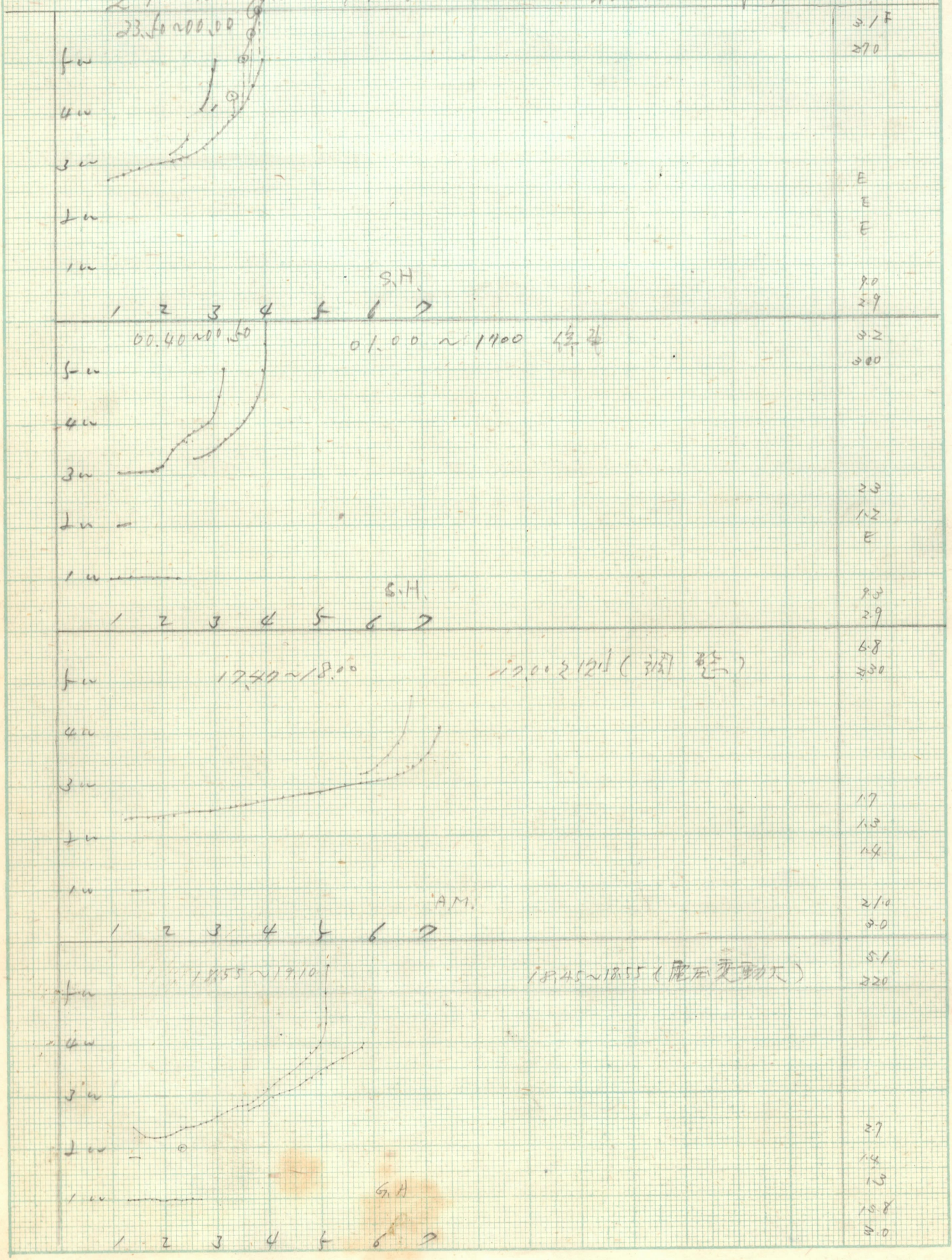
1 2 3 4 5 6 7 8 9 10

6.1
200
E
1.4
E
19.9
3.2

26 th. Jan. 1968 Wakkanai No. 6069

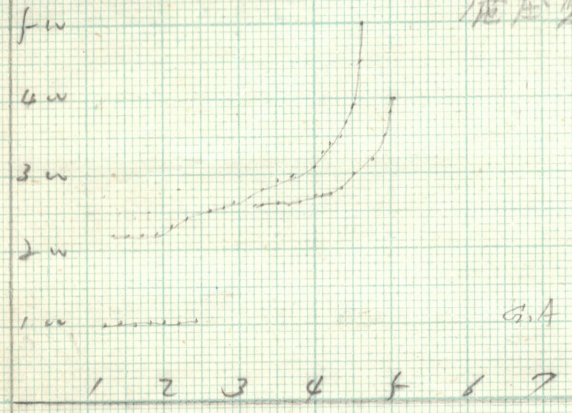


27 th Jan 1948 Wakkanai No. 5070



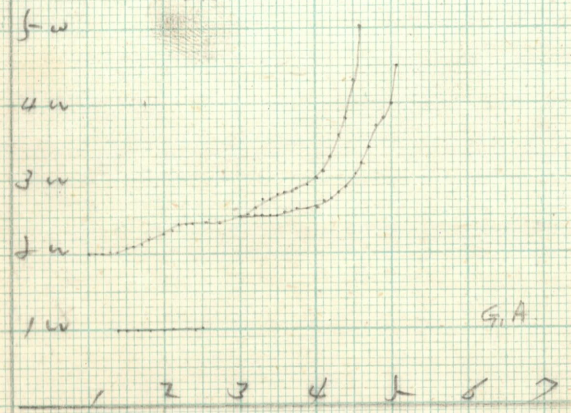
27th Jan 1948 Wakkanai No. 5071

19.55 ~ 20.07



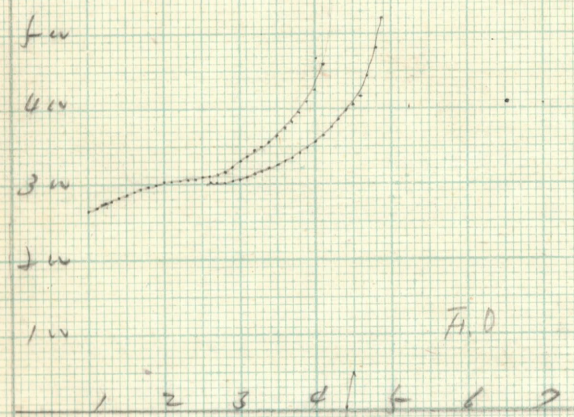
4.6
220
2.4
1.3
1.2
15.0
3.2

20.50 ~ 21.00



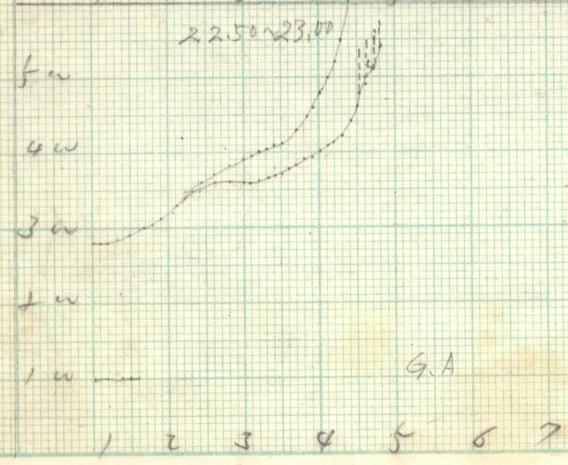
4.6
200
2.5
E
1.4
150
~~2.5~~ 3.2

21.55 ~ 22.00



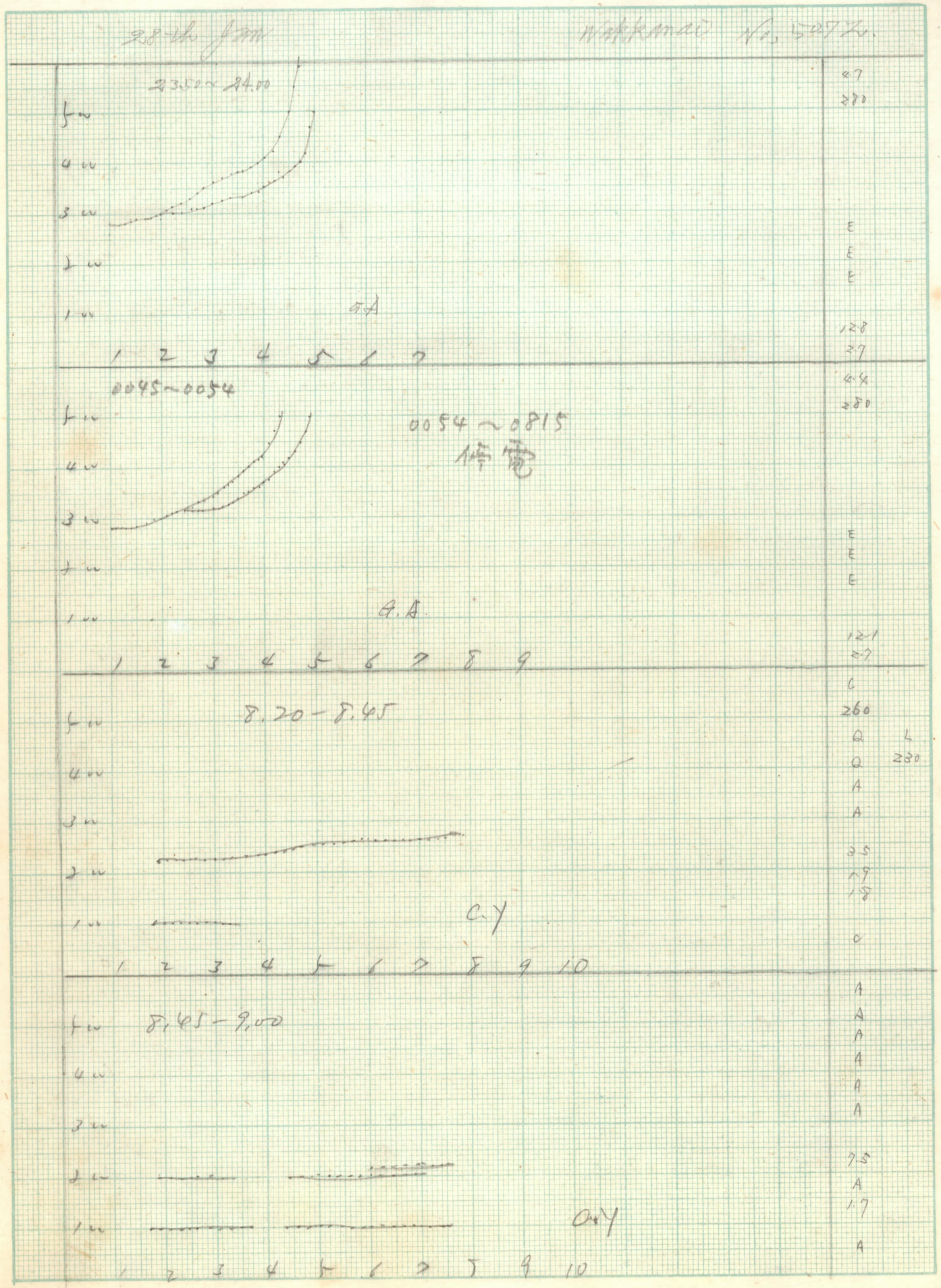
4.2
260
E
E
E
12.1
2.8

22.50 ~ 23.00

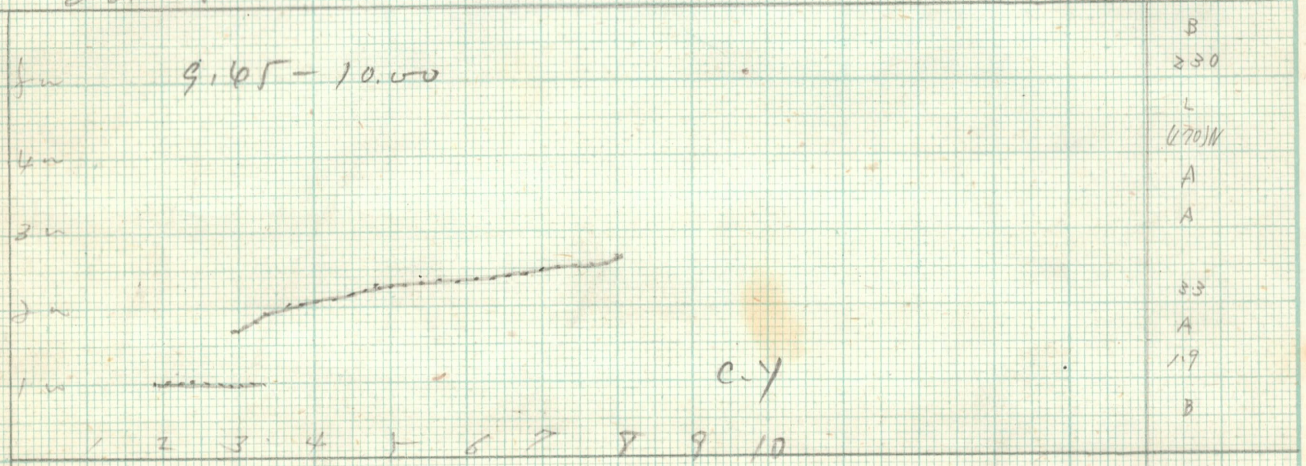


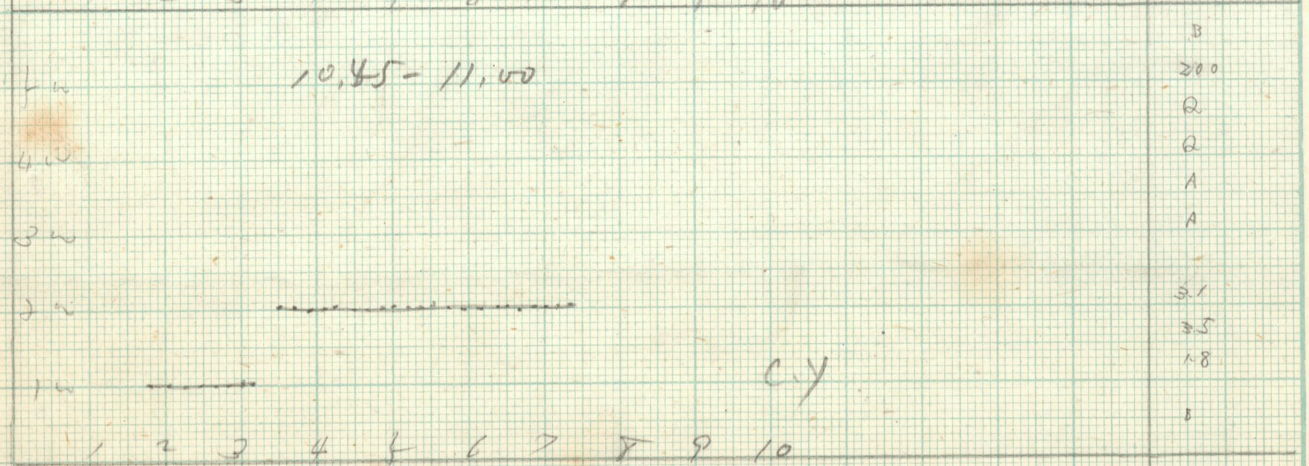
4.5 F
280 F
1.6
E
E
11.4
2.5 F

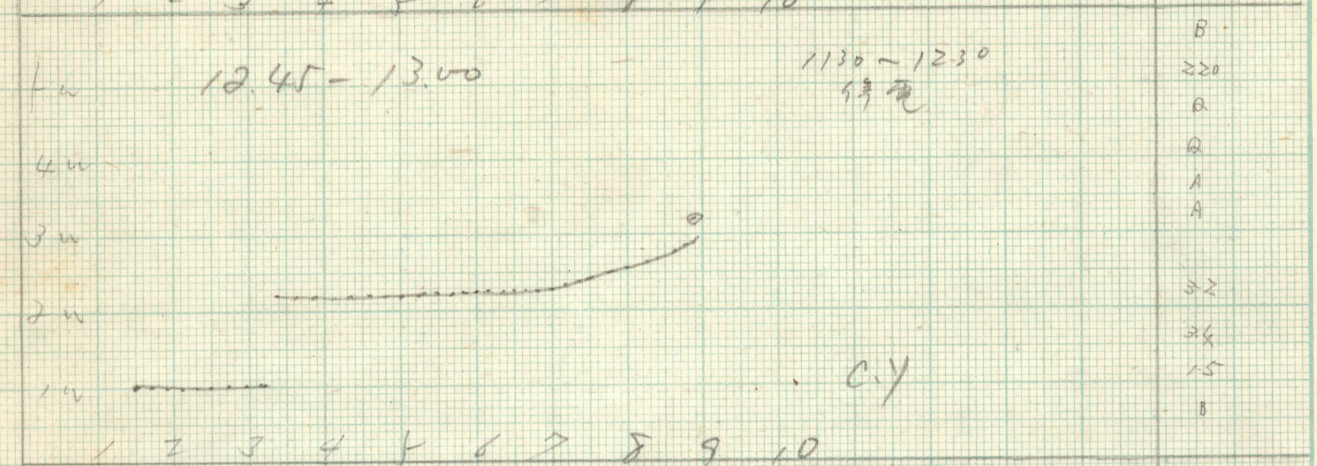
28th Jan Nakkanai No. 507Z.

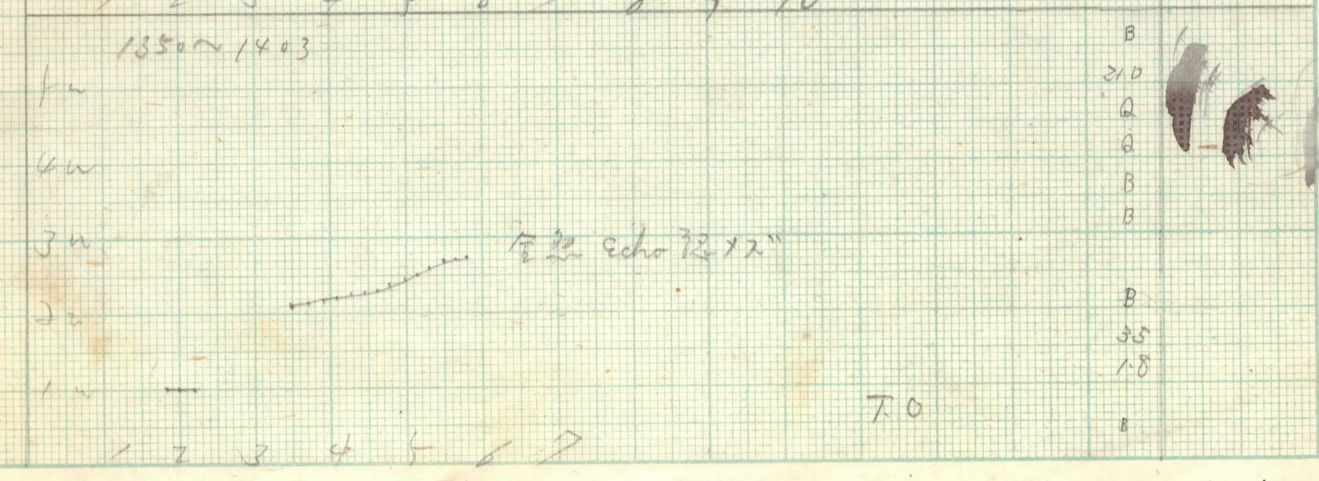


28. JAN 1948 WAKKANAI No 5073

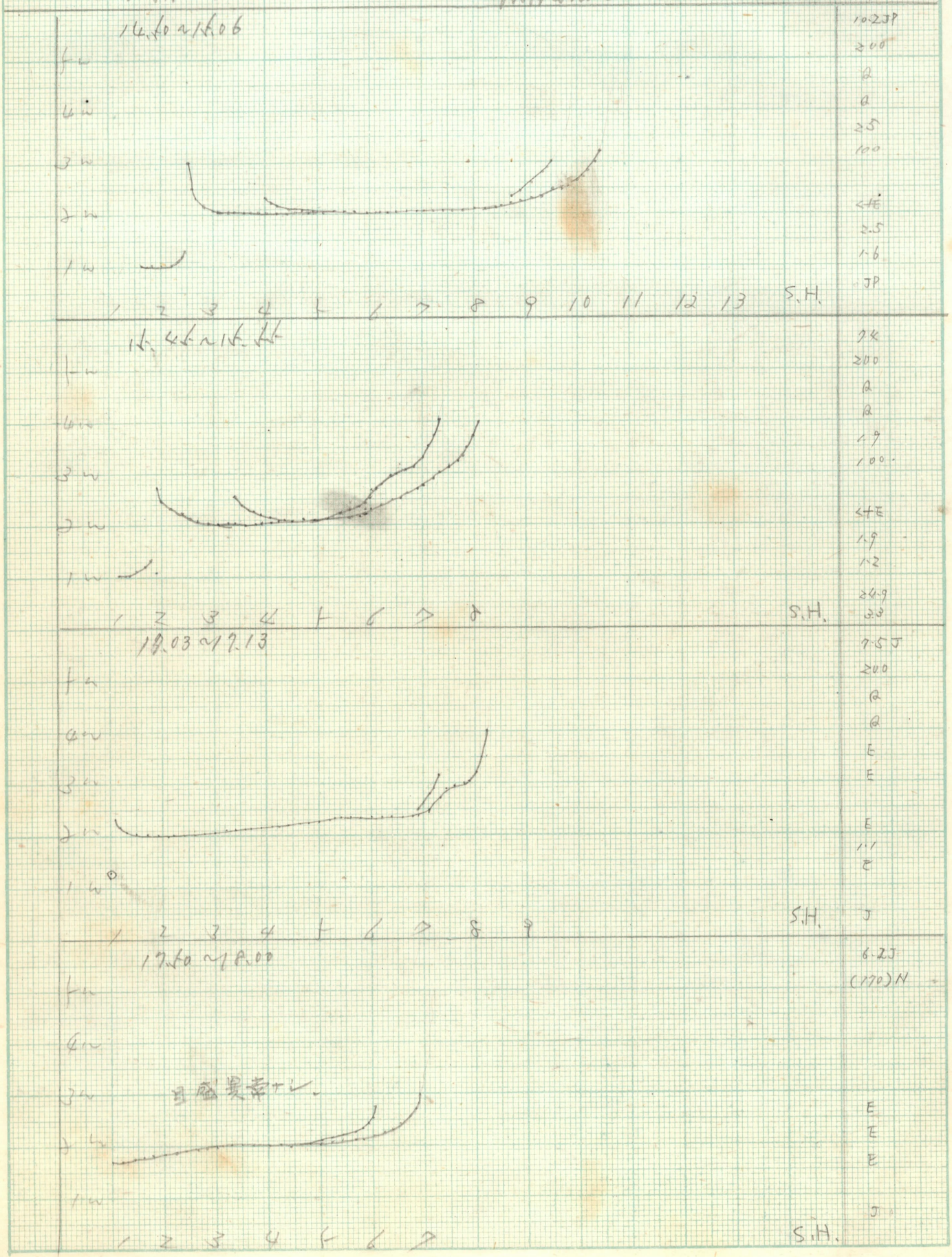








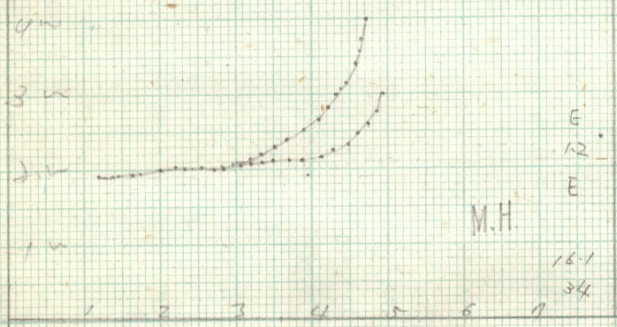
28 JAN 1948 Wakkanai No ~ 50'174



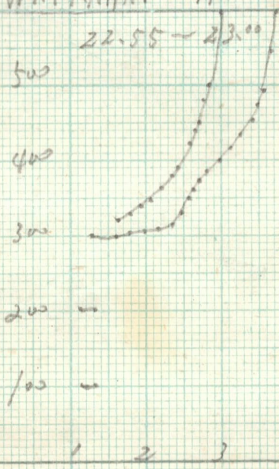
27 Jan 1948

WAKKANAI No 5095

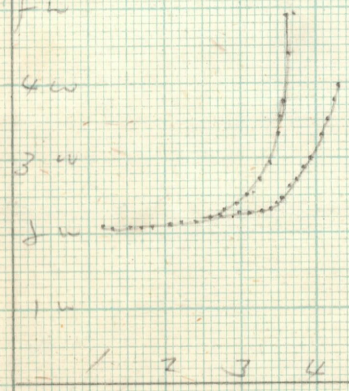
15.53 – 19.02



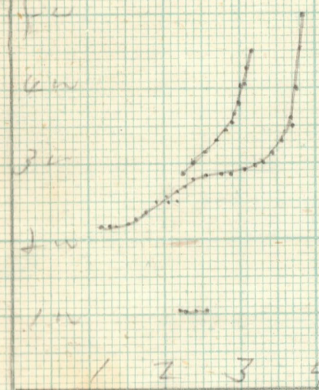
22.55 – 23.00



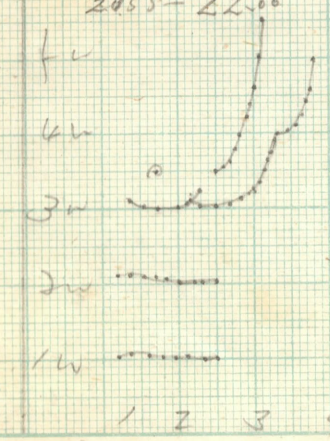
19.55 – 20.03



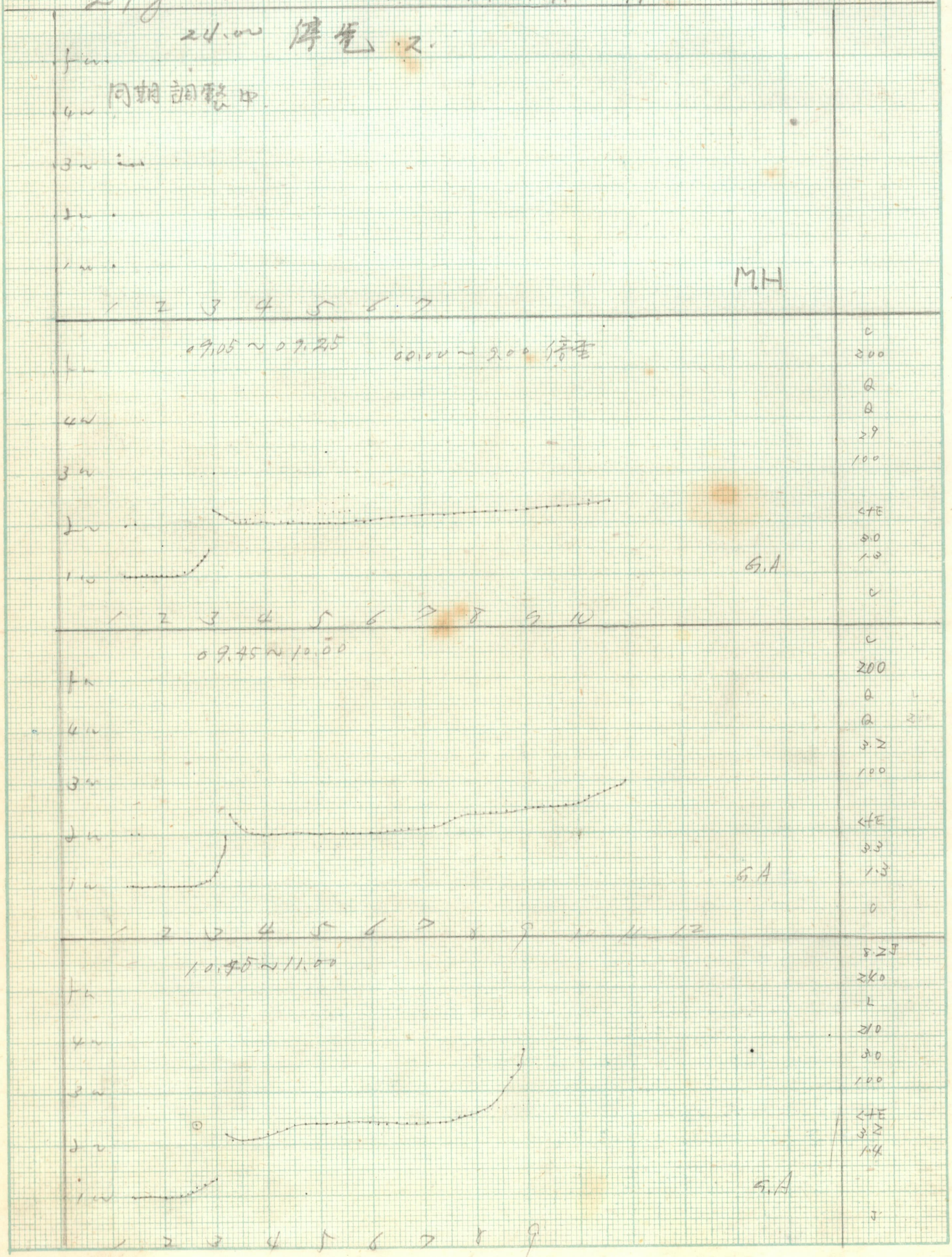
20.55 – 21.00



21.55 – 22.00



29 Jan 1948 WAKKANAI No 5076.



29th Jan 1948 Wakkanai No. 5077

12.50 – 13.00

13.00 停電

5m 4m 3m 2m 1m

1 2 3 4 5 6 7 8 9 10

GA

C C C C 3.1 1.00 L+E 3.3 1.6 C

1350~1420

5m 4m 3m 2m 1m

不明

不明

1 2 3 4 5 6 7 8 9 10

T.O

B 3.00 Q Q B A 2.9 3.2 2.3 B

1445~1511

5m 4m 3m 2m 1m

全バンドニワタリEdv 誘メズ

1 2 3 4 5 6 7 8 9 10

T.O

B ↓ B

1545~1600

5m 4m 3m 2m 1m

Edv 合照ミトメズ 16時停電

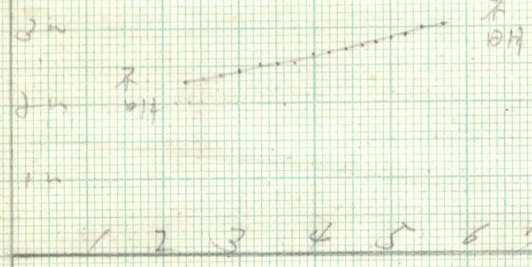
1 2 3 4 5 6 7 8 9 10

T.O

B ↓ B

29th Jan 1945 Wakkanai No.~5078

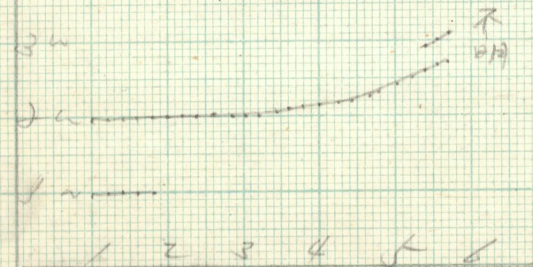
1705~1720



1600~1703

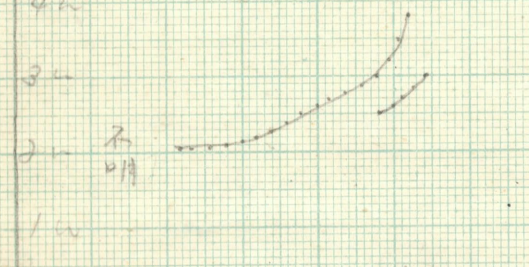
T.O

1750~1815



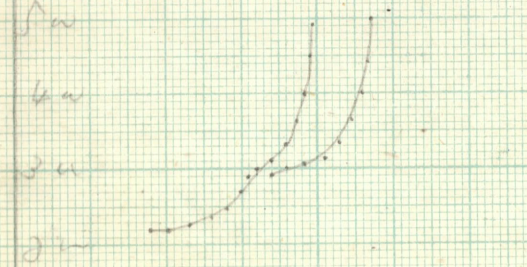
T.O

1850~1900



T.O

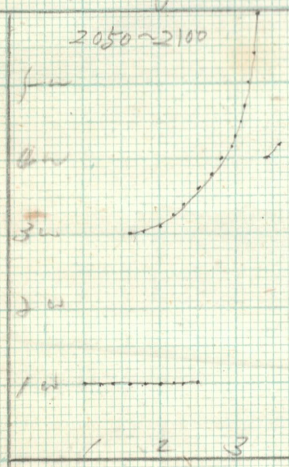
1952~2003



T.O

29th Jan 1948 Wakkanai No~5079

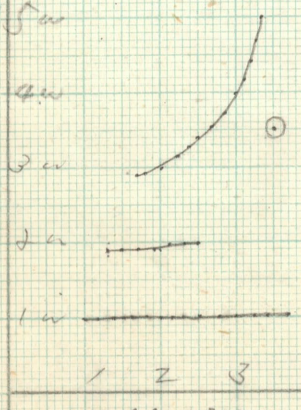
2050~2100



T.O

3.3
3.00
≥5
1.6
E
4.2
2.7

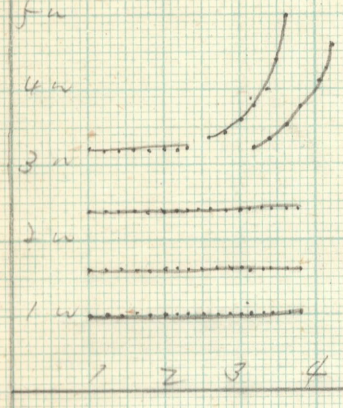
2150~2159



T.O

3.3
≥90
3.7
1.7
E
9.9
3.0

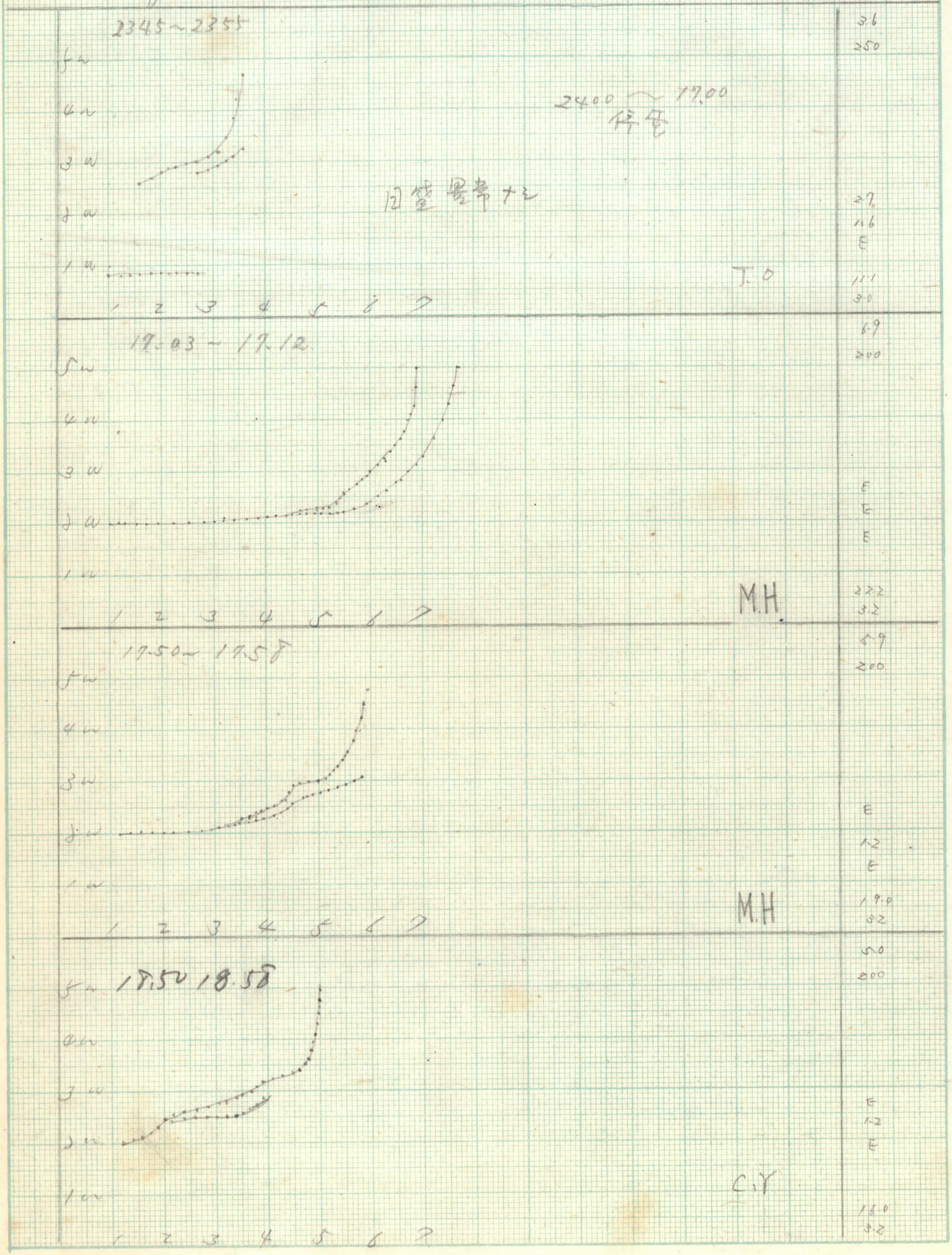
2255~2302



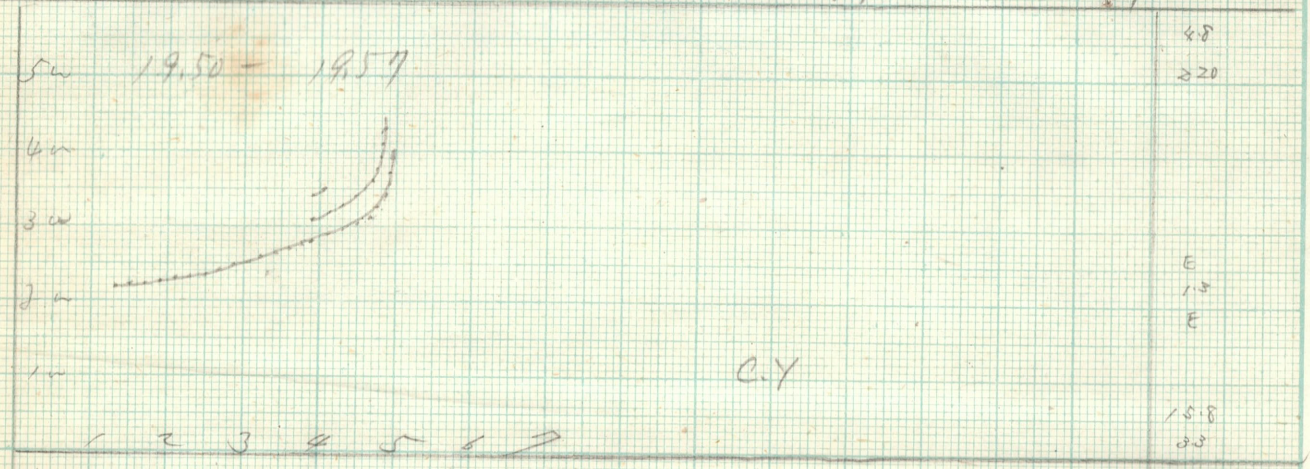
T.O

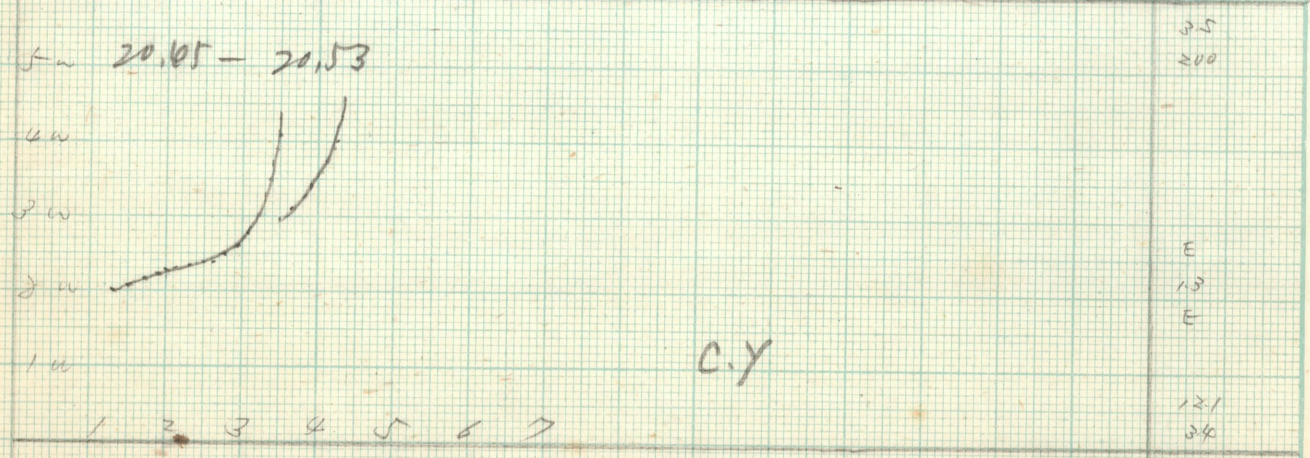
3.6
A
3.8
A
E
10.5
≥9

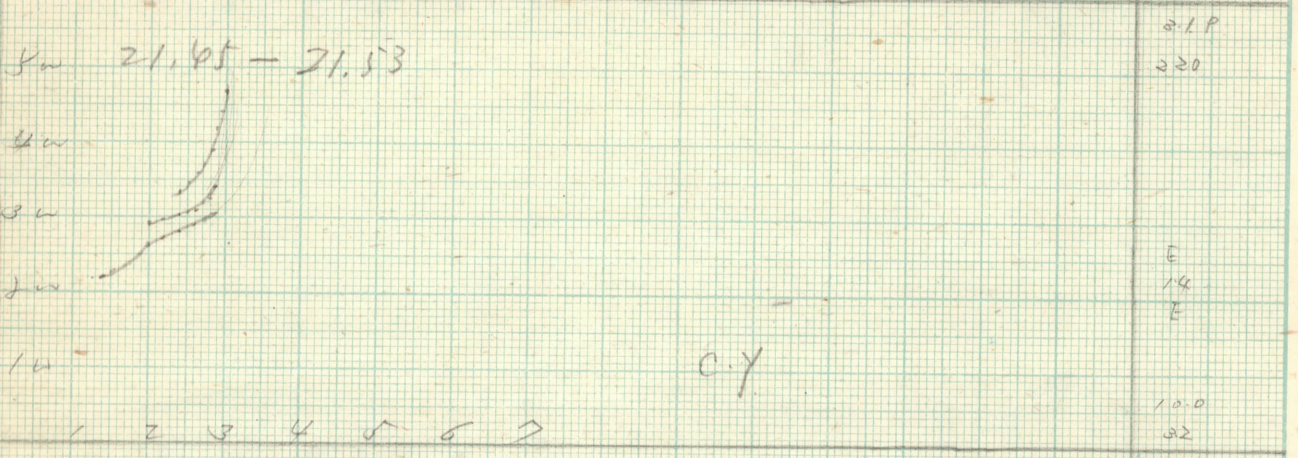
30th Jan 1948 Wakkonai No 5080

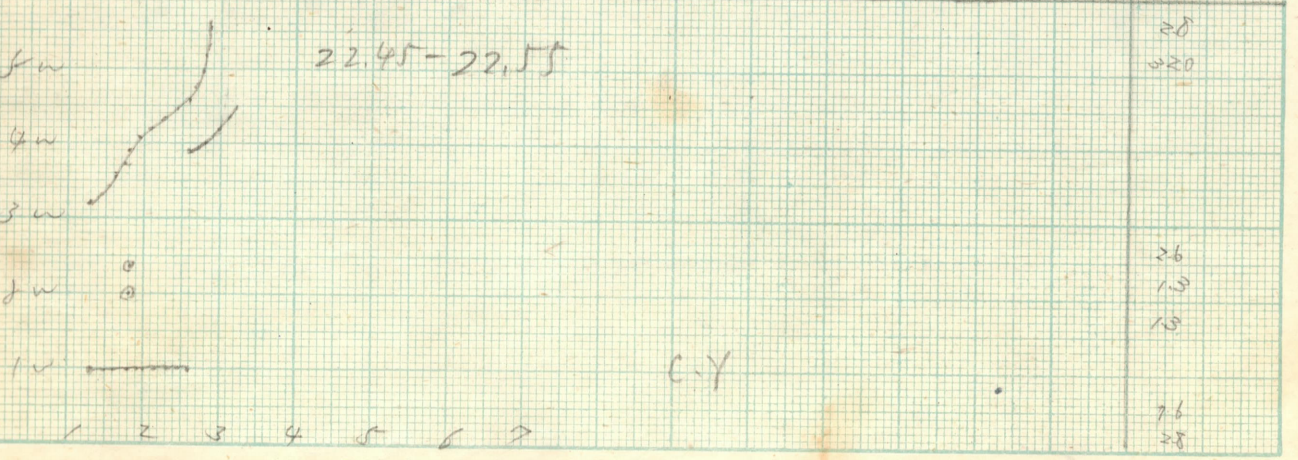


30, JAN 1948 WAKKANAI No 5081

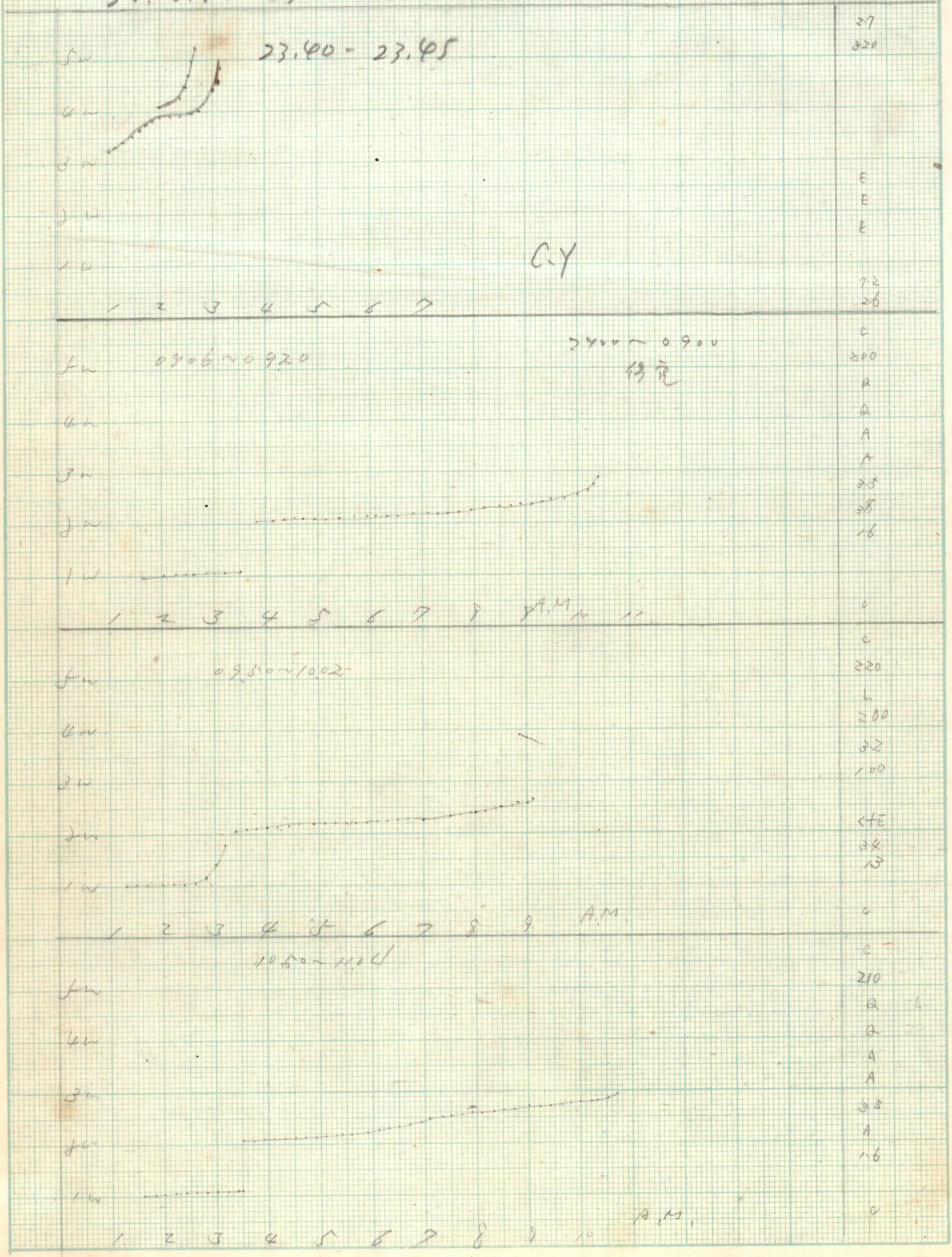




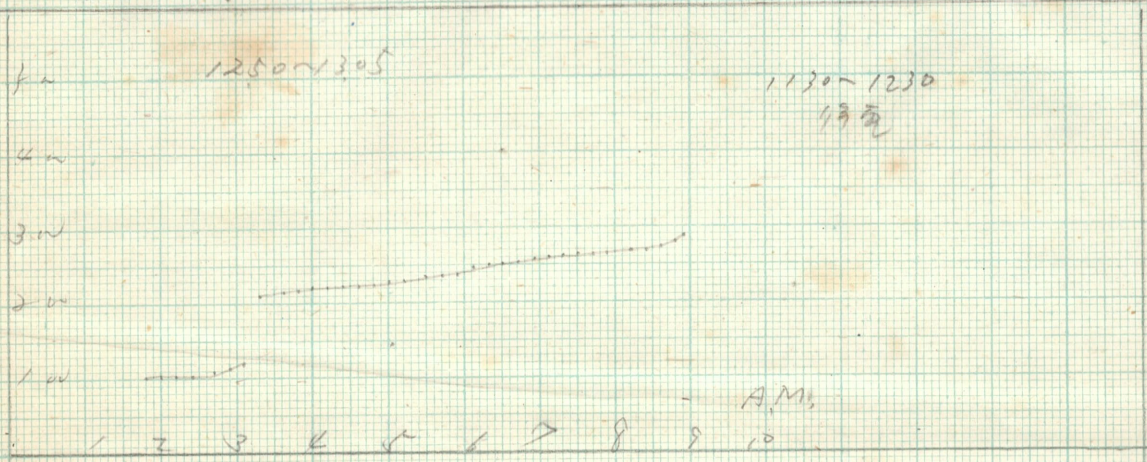




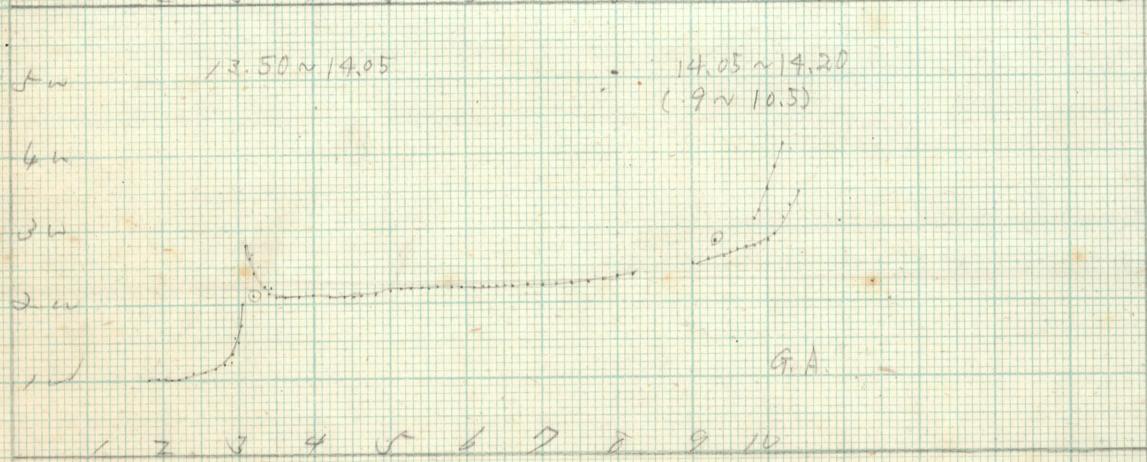
31. JAN 1968 WAKKANAI No 5082



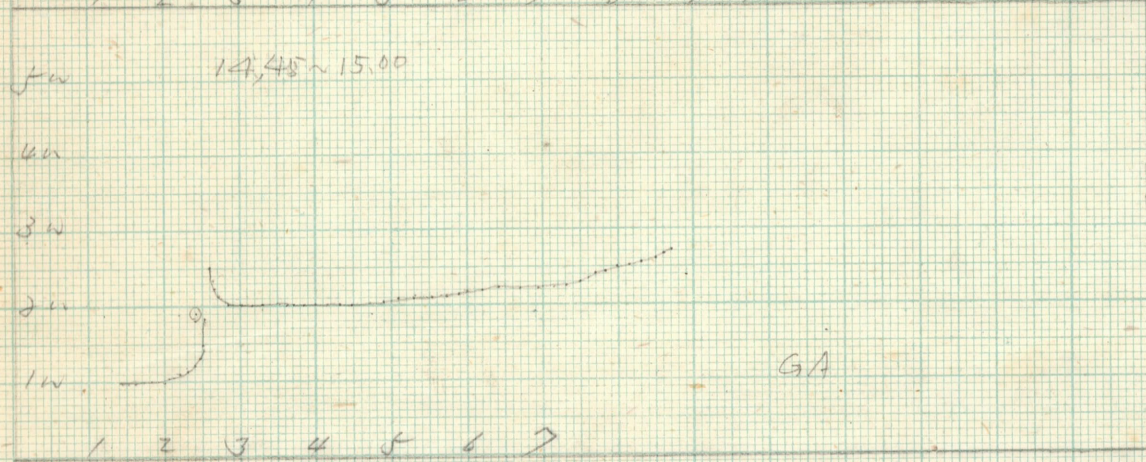
31th JAN 1948. Wakkanai No 5083



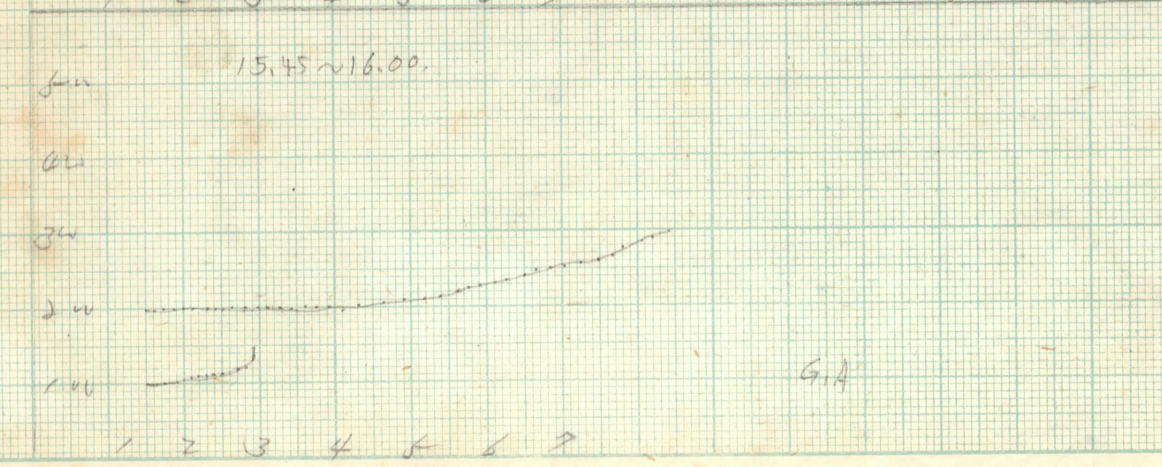
C
210
Q
Q
3.1
100
LTE
3.3
1.8
C

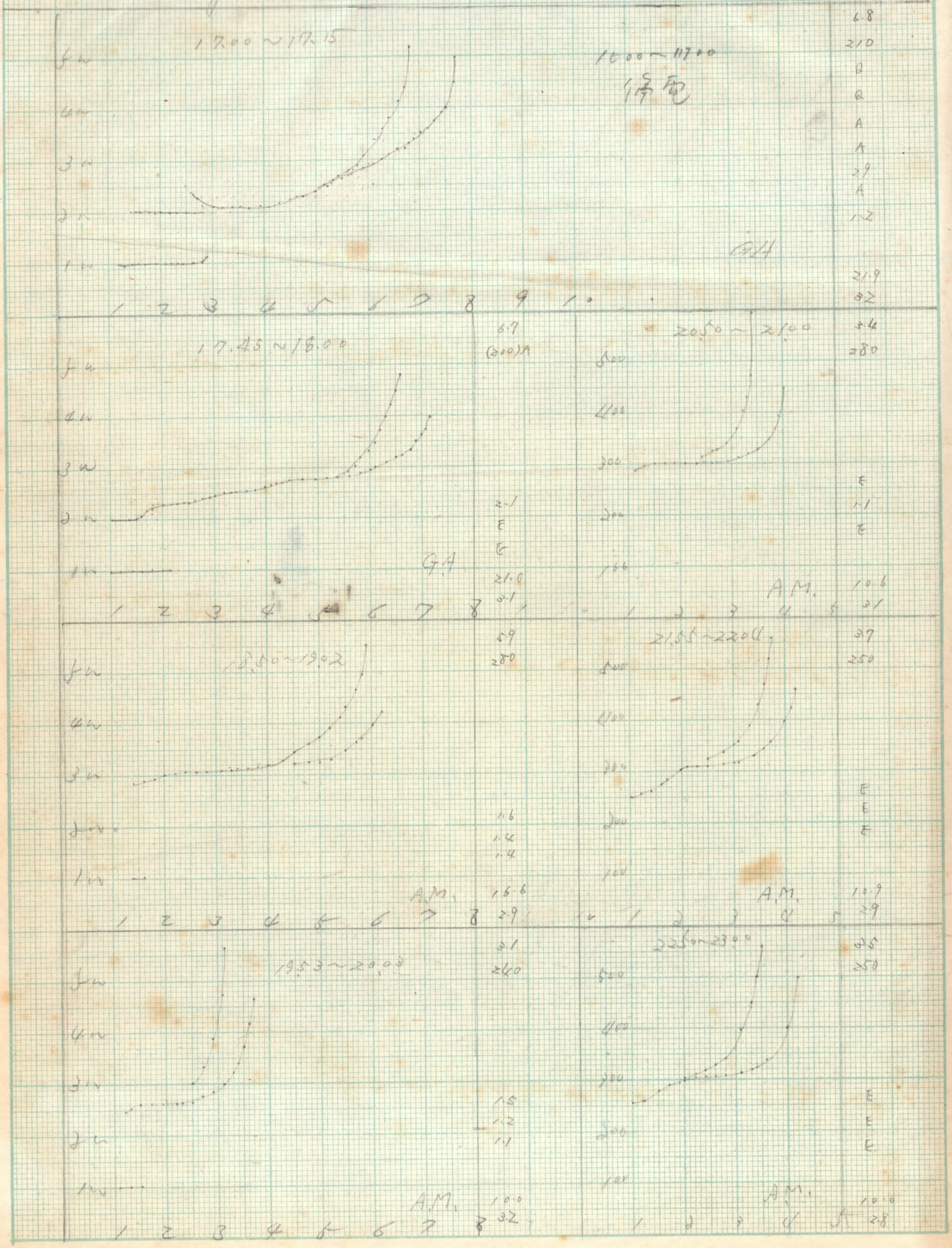


10.2
210
Q
Q
3.1
100
LTE
3.1
1.8
3.5.1
3.4



C
200
Q
Q
25
100
LTE
26
1.4
C



C
200
Q
Q
225
100
LTE
1.5
1.5
C

31th Jan 1948 Wakkanai No. 5084