一九四八年　十一月　稚内

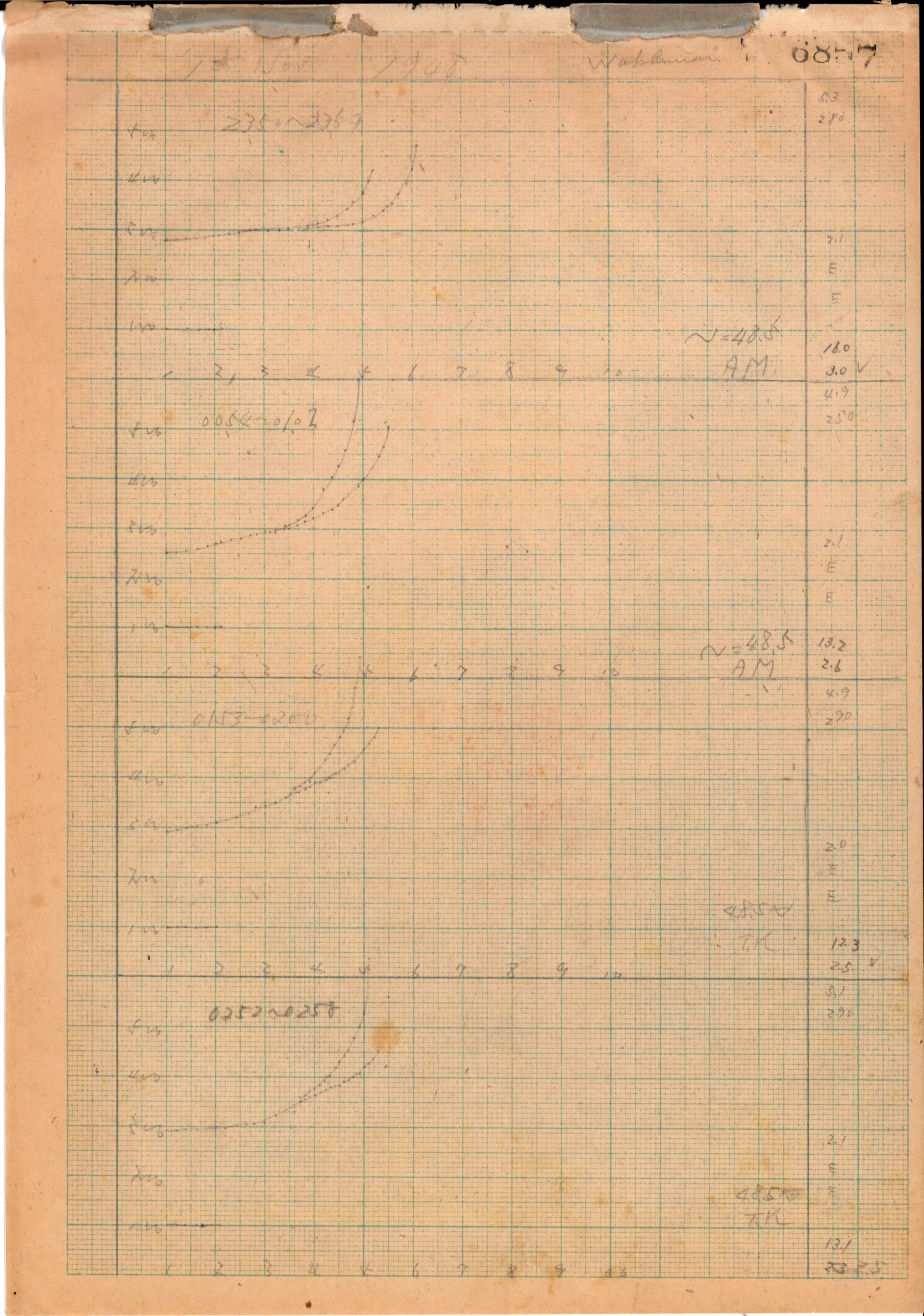
1948年

十一月

稚内

I(524.51)
103

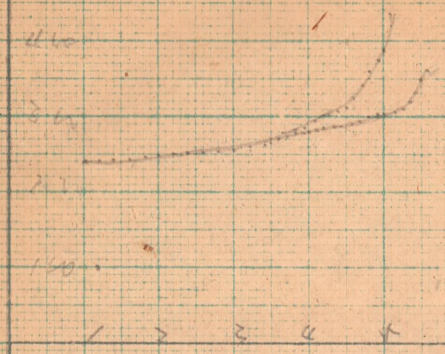
103 1


Wahlmöglichkeit
0857
~48.5
AM
~48.5
AM
~48.5
FM
~48.5
FM

1st Nov. 1948 Watanabe

No 6858

0352–0357

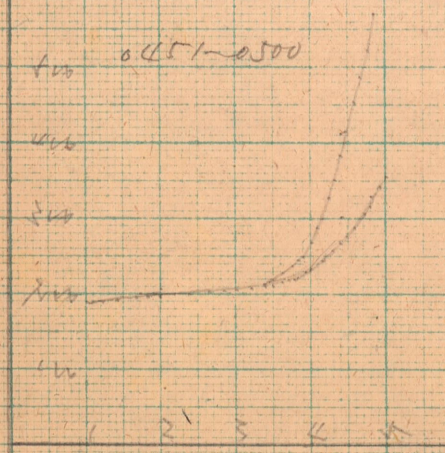


485Ω
T.K

E
E
E

16.0
3.1
8.9
1.90

0451–0500

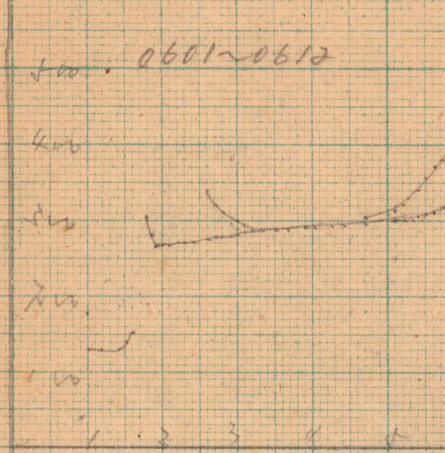


485Ω
T.K

E
E
E

15.8
3.2
6.1
2.00

0601–0612

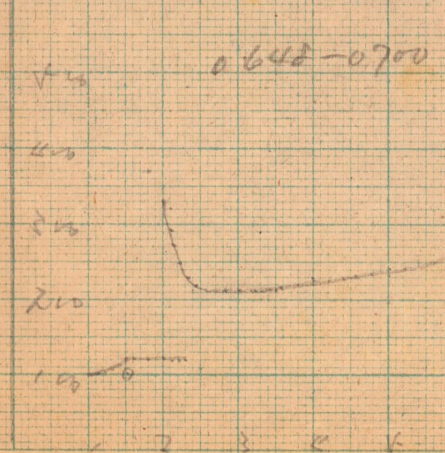


485Ω
T.K

Ω
Ω
1.6
1.30
kΩ
1.8
E

18.3
29 3.0
8.6
21.0

0642–0700

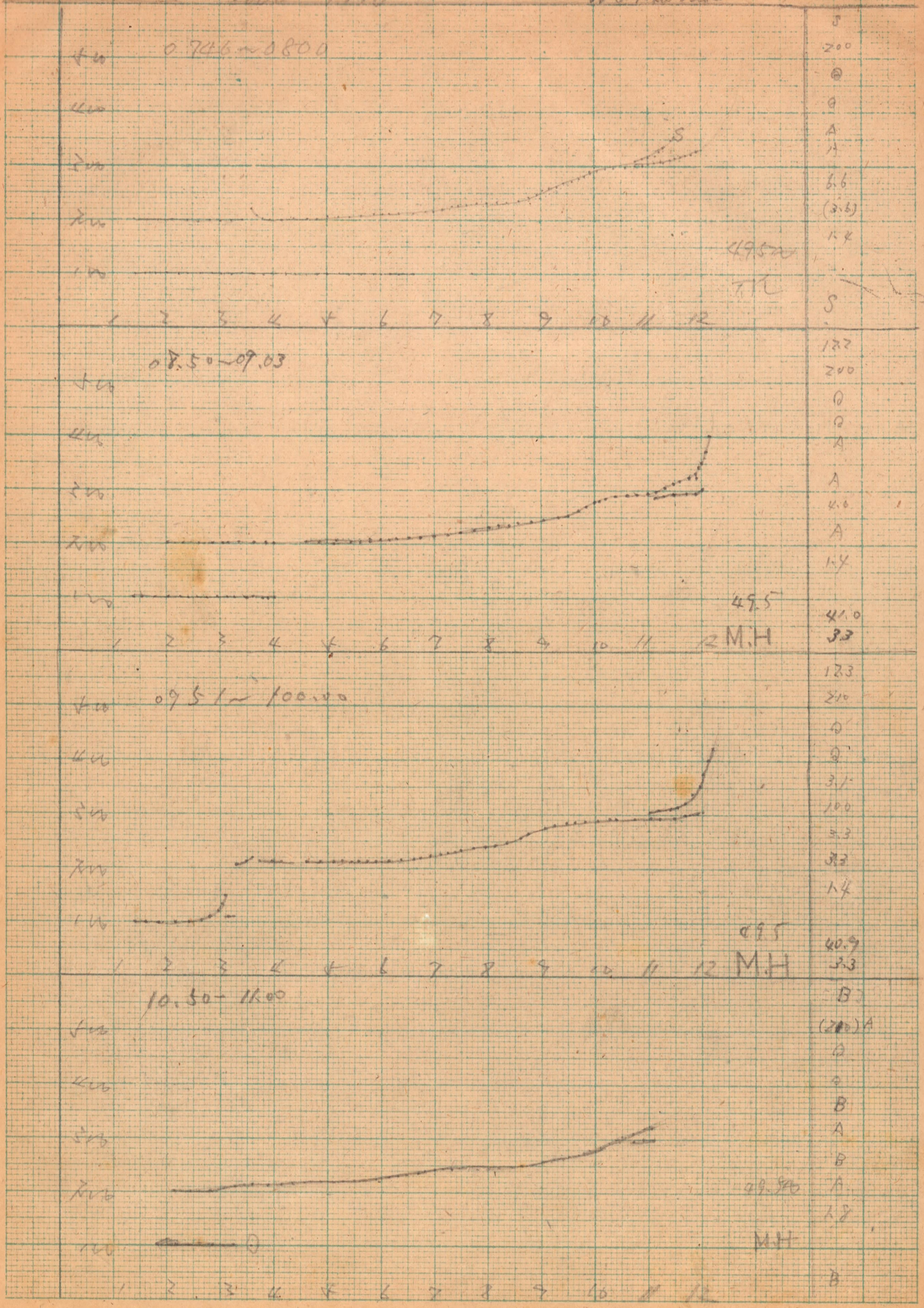


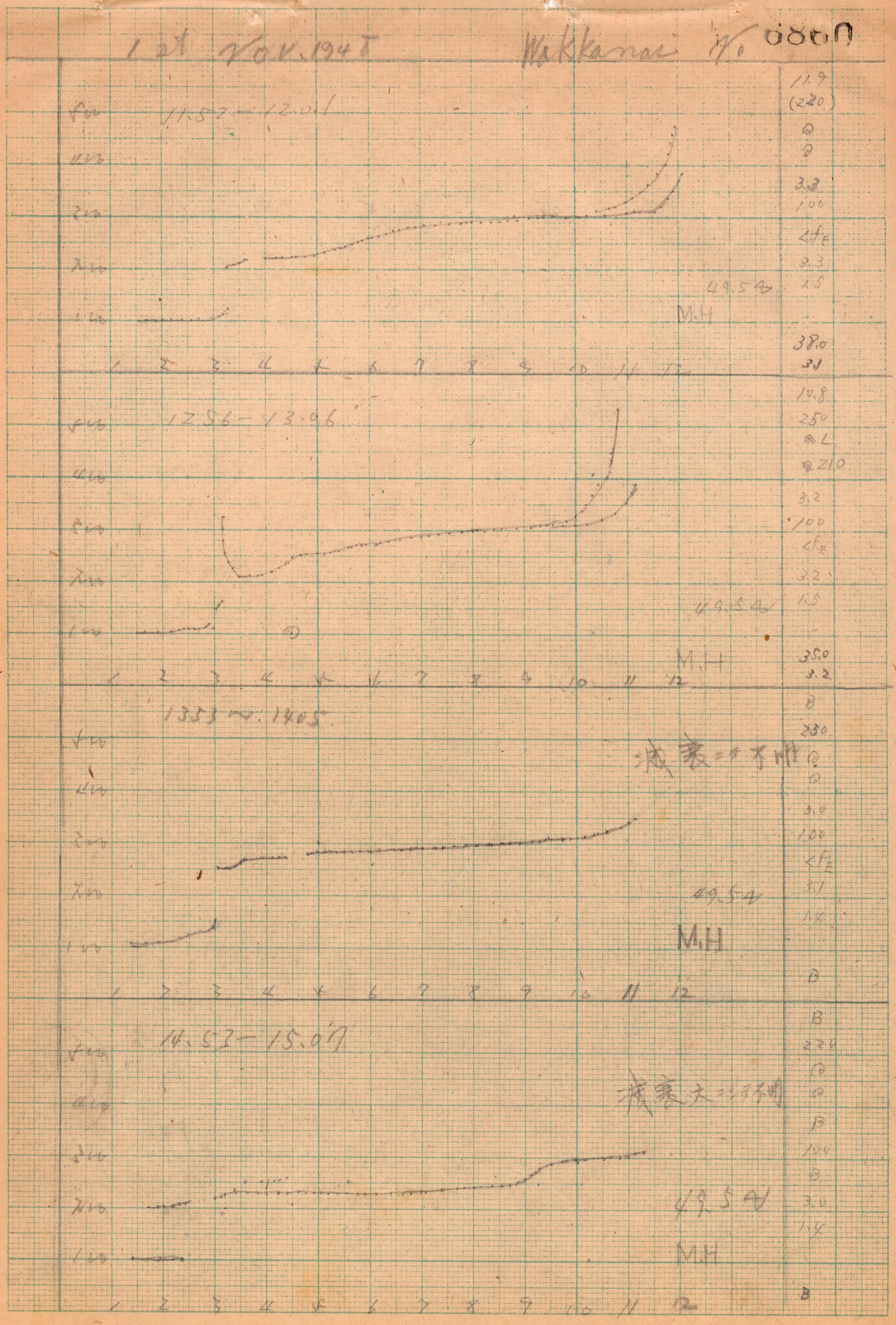
50Ω
T.K

Ω
Ω
2.0
1.00
2.3
2.0
E

27.5
3.2

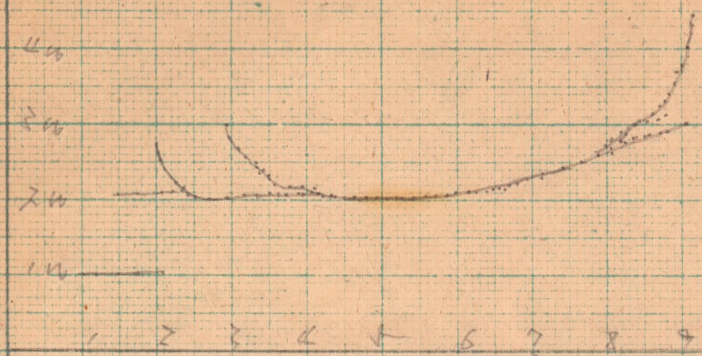
1 st Nov 1946 Wakkanai No. 6859




1 st Nov. 1941
Wakkanai
0800
11.52 – 12.01
49.54
M.H
12.56 – 13.06
49.54
M.H
13.53 – 14.05
49.54
M.H
14.53 – 15.01
49.54
M.H

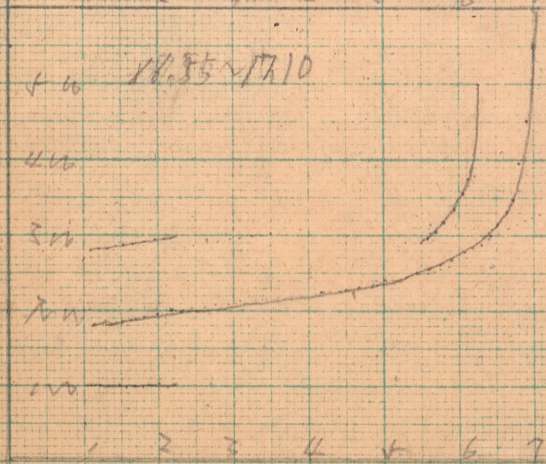
1 set 2nd Jan 1945 Wakkanai no

15.52 – 16.01

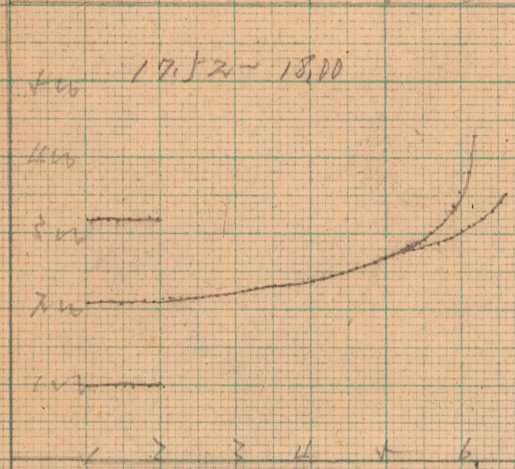


49.5 c/s
M.H

15.57 ~ 16.15
空電

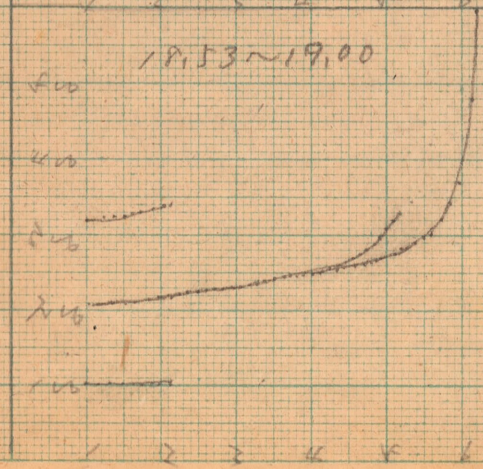


f, 49.5 cycle.



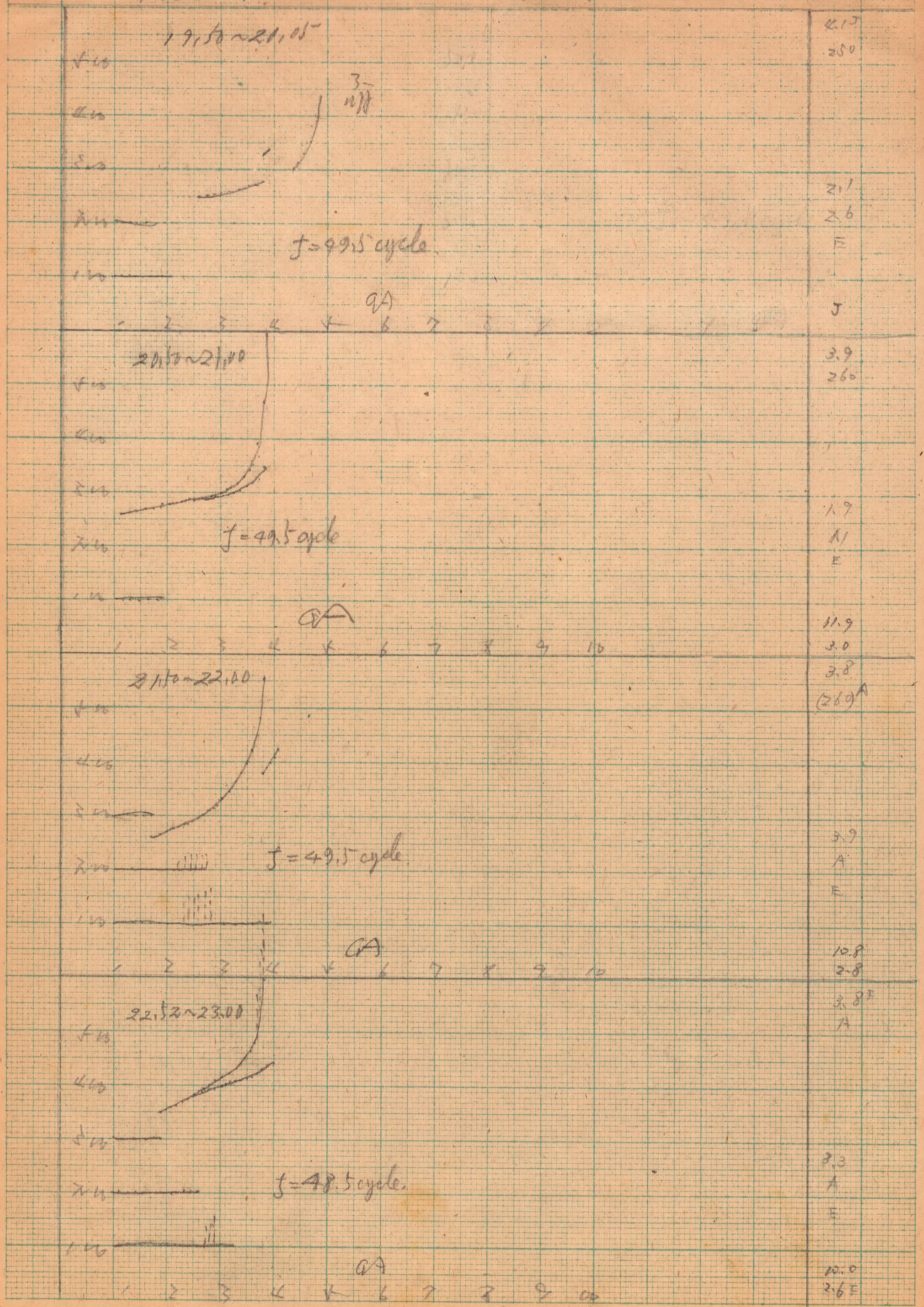
f 49.5 cycle.

18.53 ~ 19.00



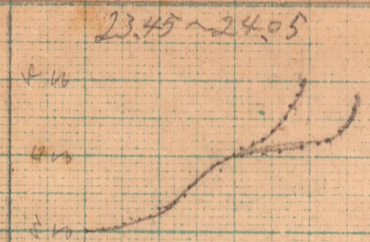
f = 49.5 cycle.

Nov 1, 1948 Wakkanai No. 6862



Nov. 2. 1948 Wakkanai No. 0863

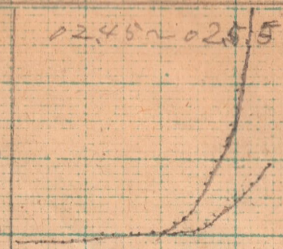
23.45~24.05



f=48.5

H.M.

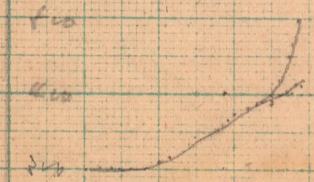
02.45~03.05



f=48.5

H.M.

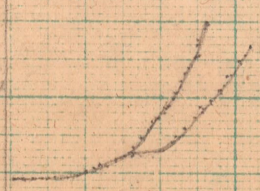
20.55~21.15



f=48.5

H.M.

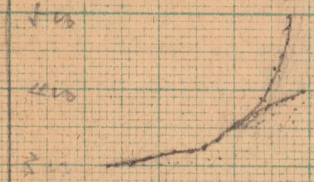
03.45~03.55



f=48.5

H.M.

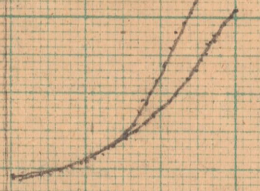
01.45~02.05



f=48.5

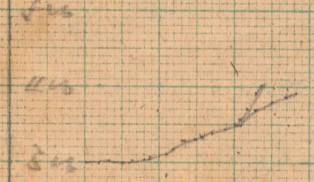
H.M.

04.50~05.10



f=48.5 cycle

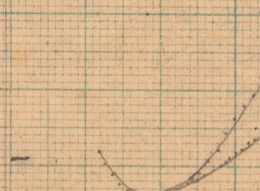
02.15~02.20



f=48.5

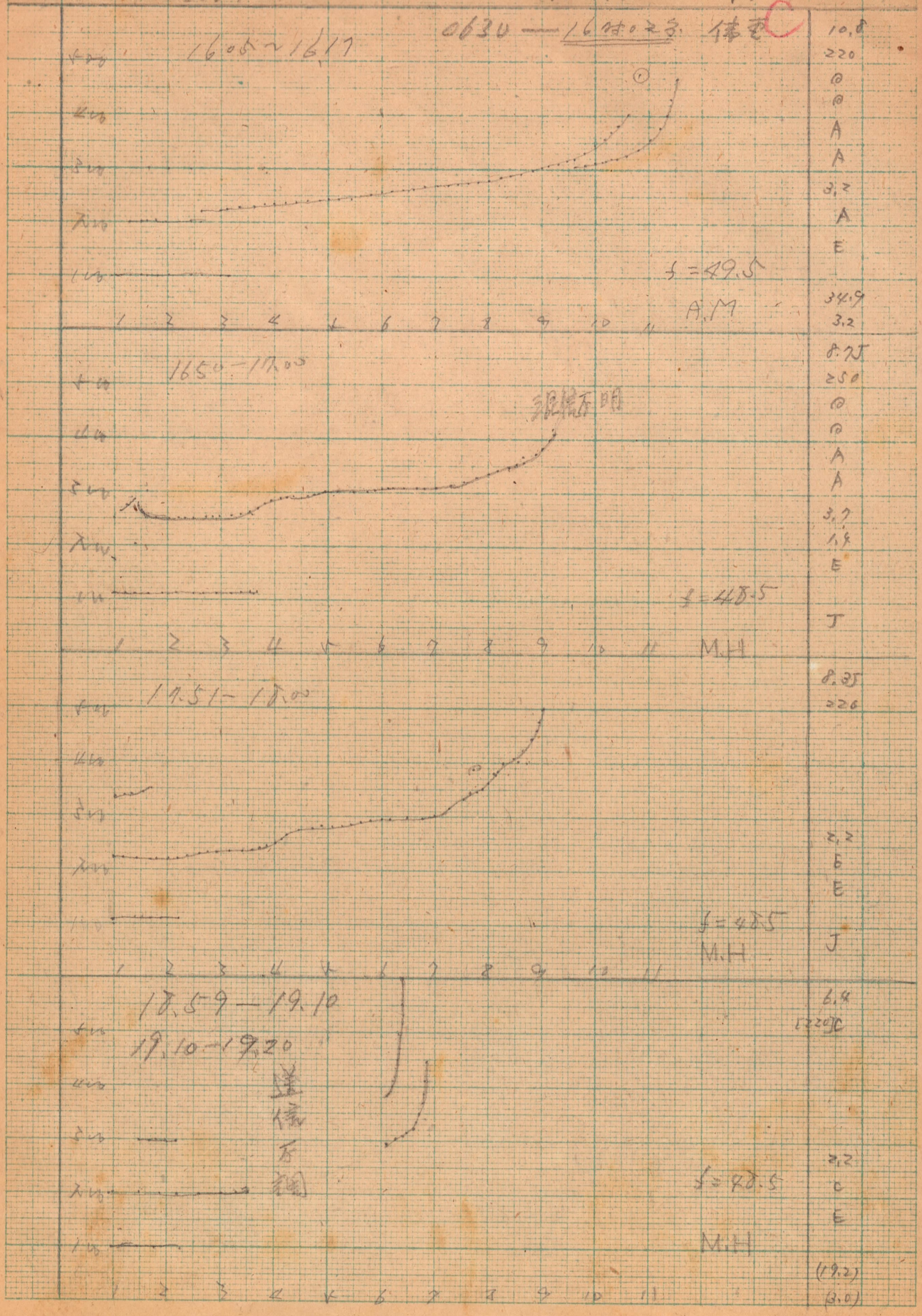
H.M.

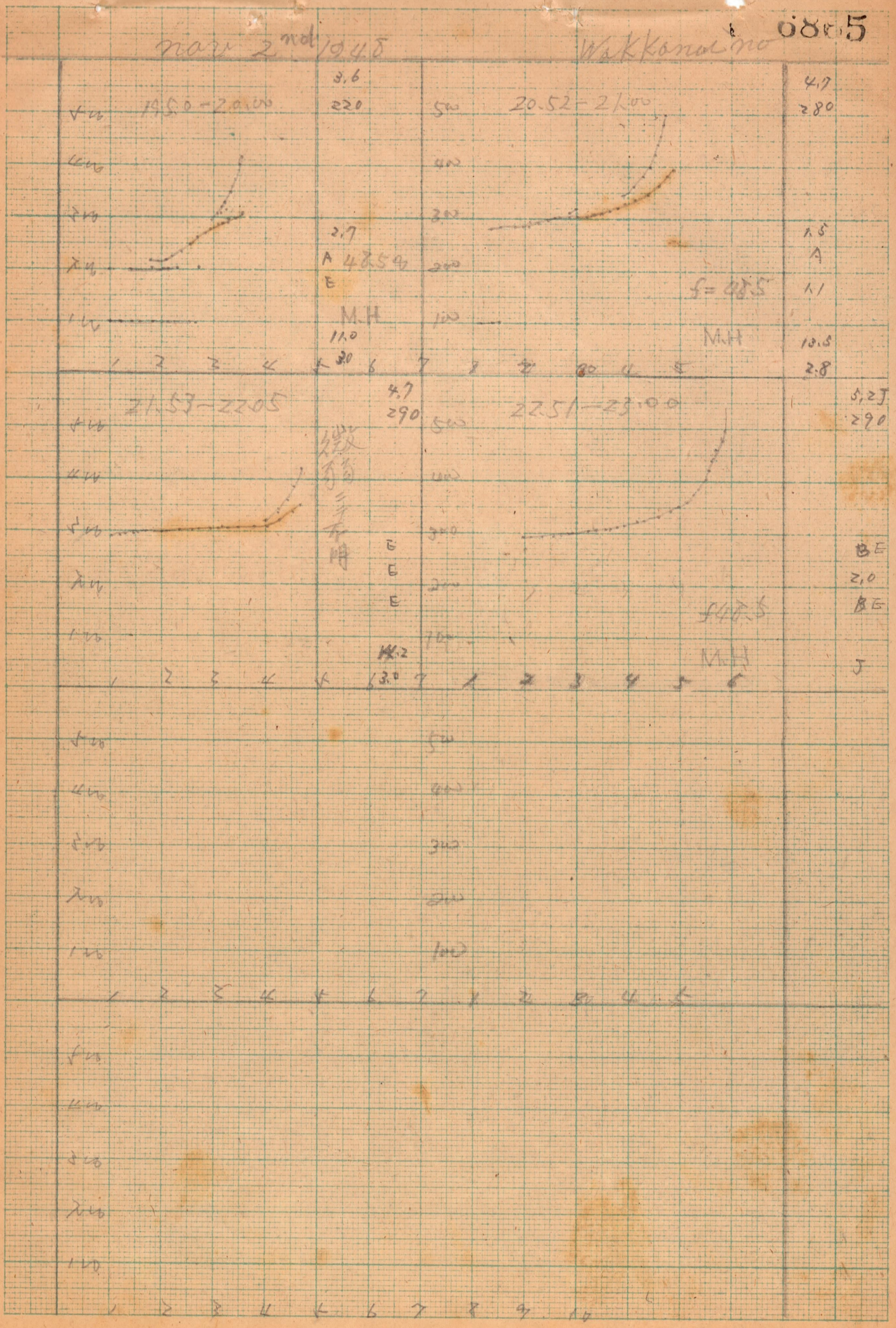
05.50~06.00



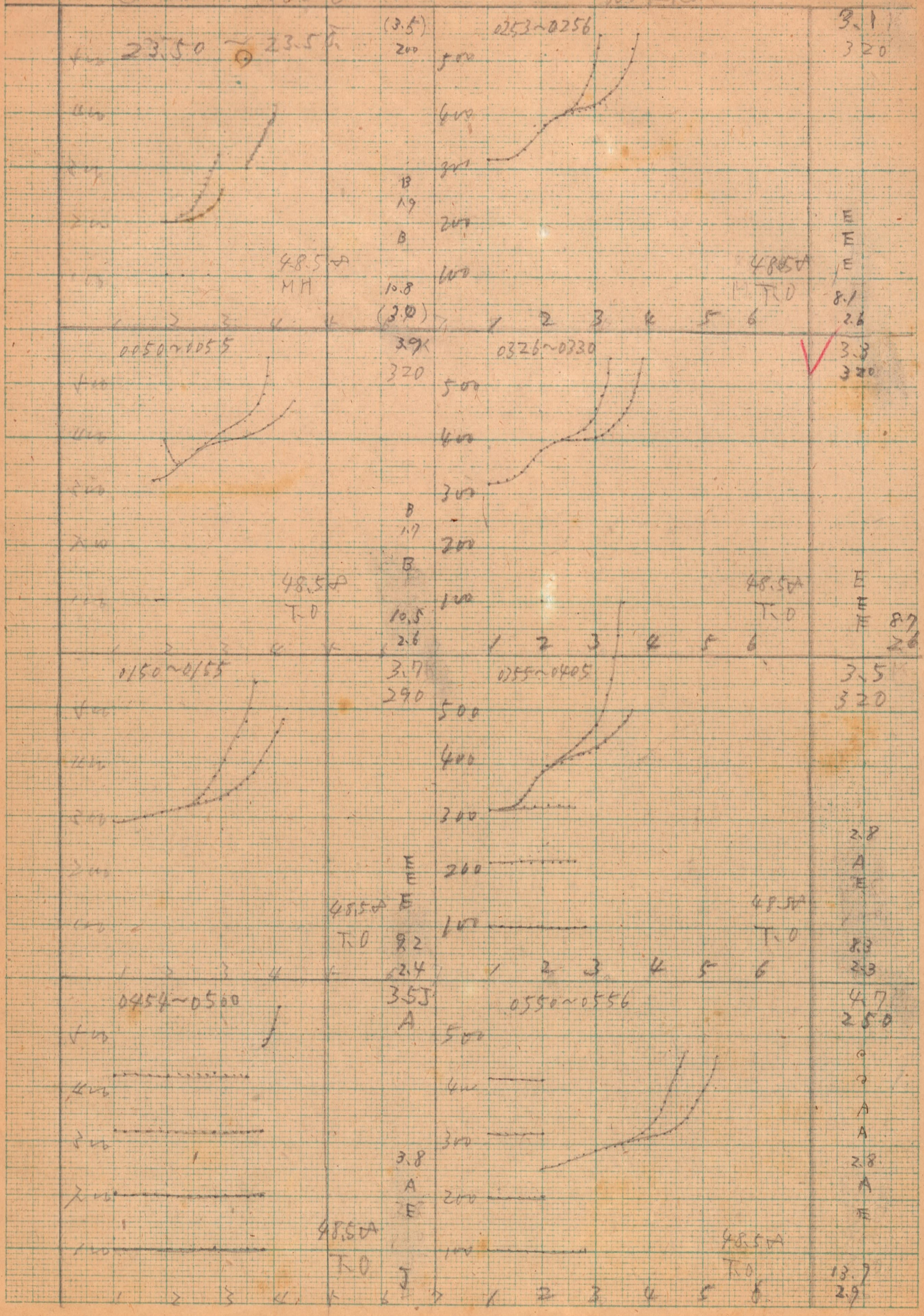
f=48.5 cycle

Nov. 2, 1948 Wakkanai No 0804

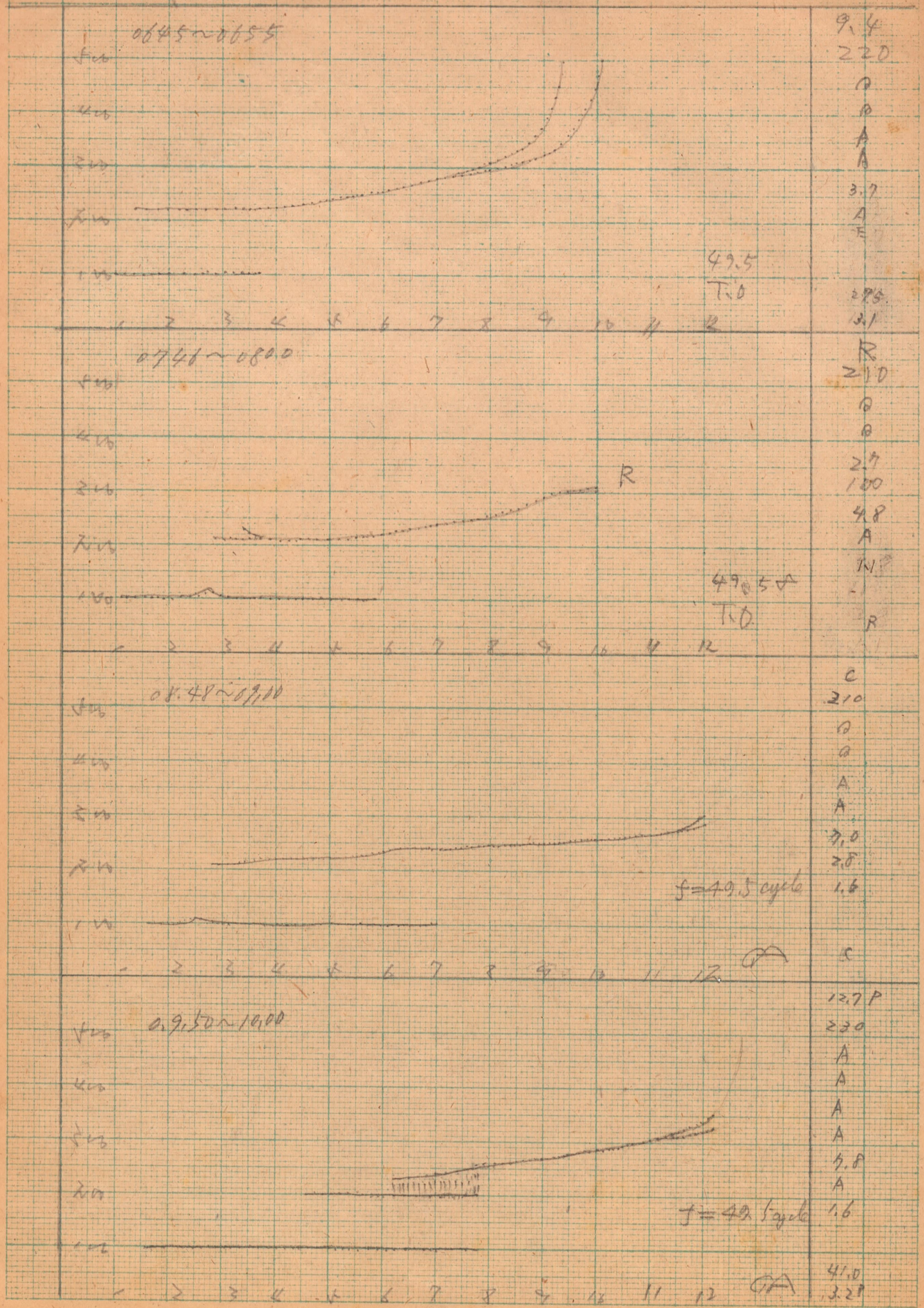



nov 2nd 1945
Wakkanai no
19.50-20.00
20.52-21.00
21.53-22.05
22.51-23.00
M.H
M.H
M.H
f=485
f=485
A
E
E
E
BE
BE
J

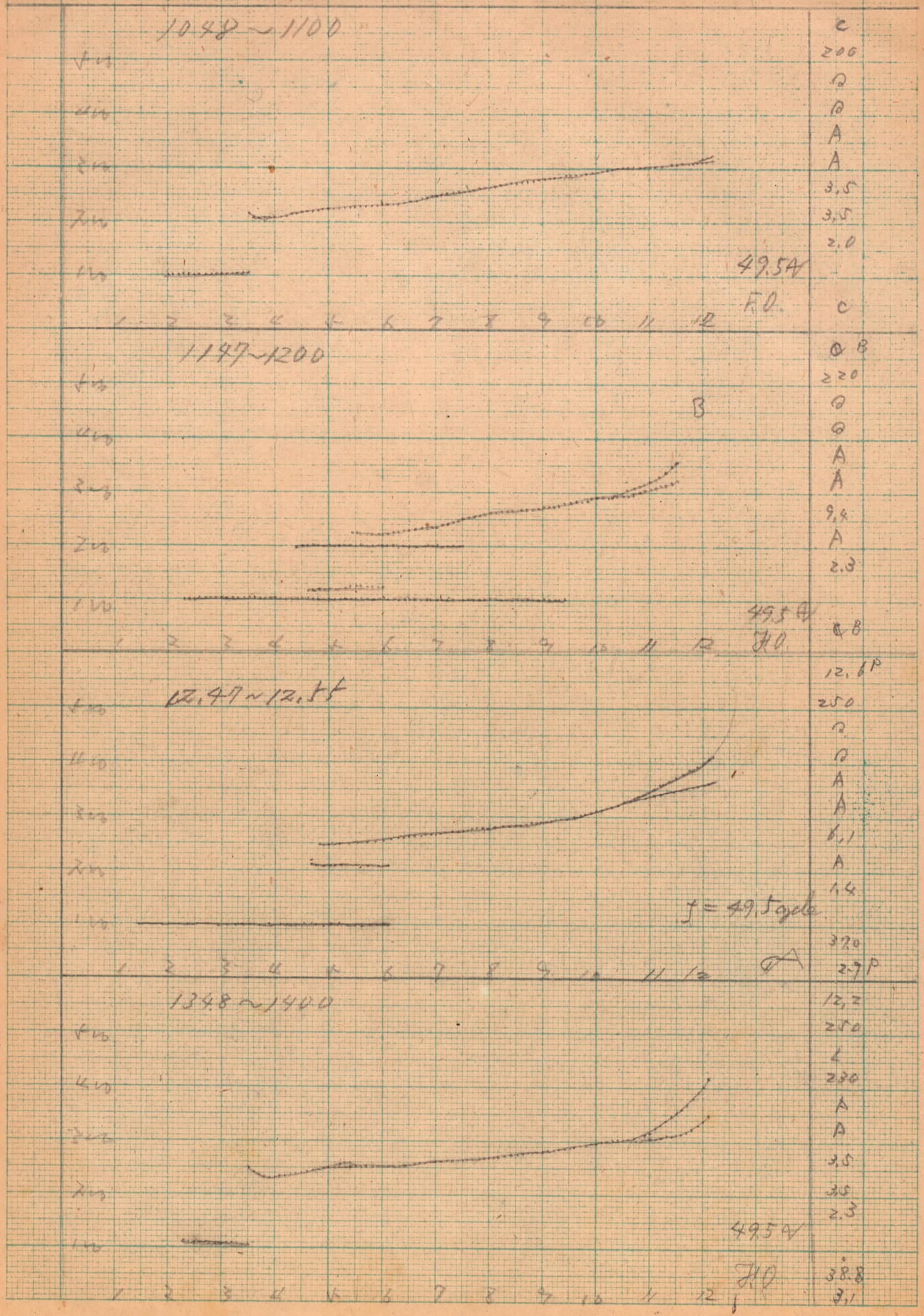
3 Dec 1948 Wokkanai 0866



Nov 3rd 1948 Wakkanai 0807

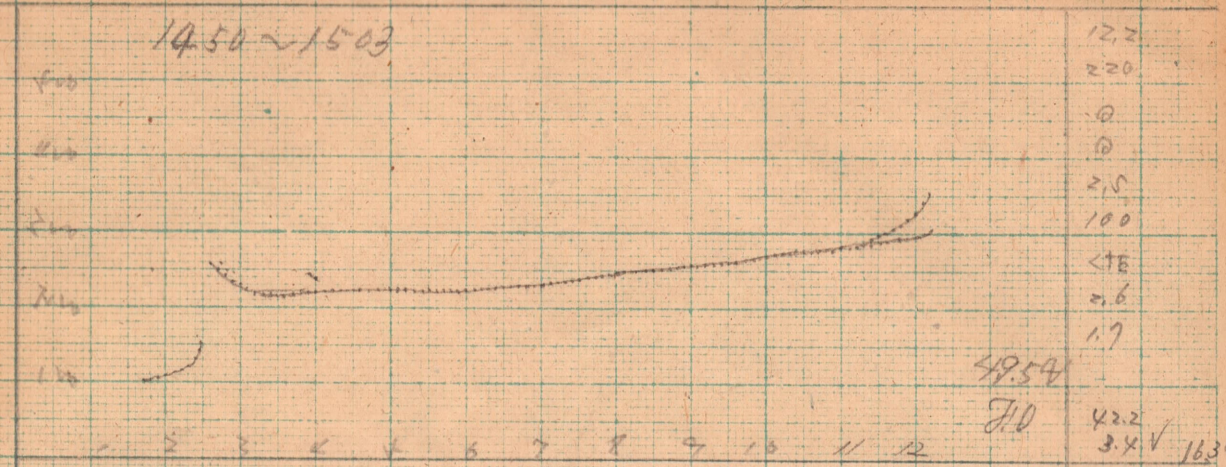


Nov 3rd 1948 Wakkanai No. 688.8

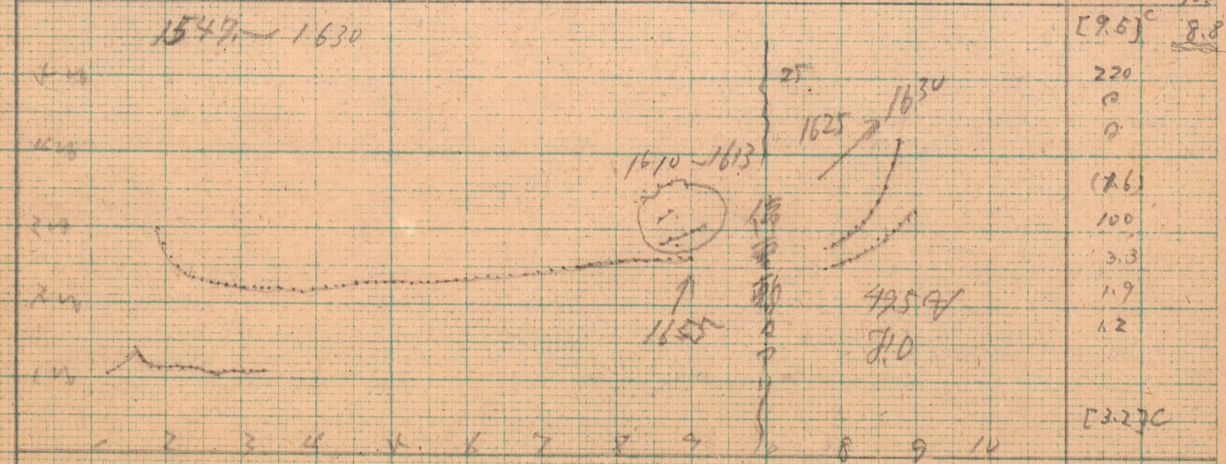


Nov 3rd 1948 Wakkanai No. 9

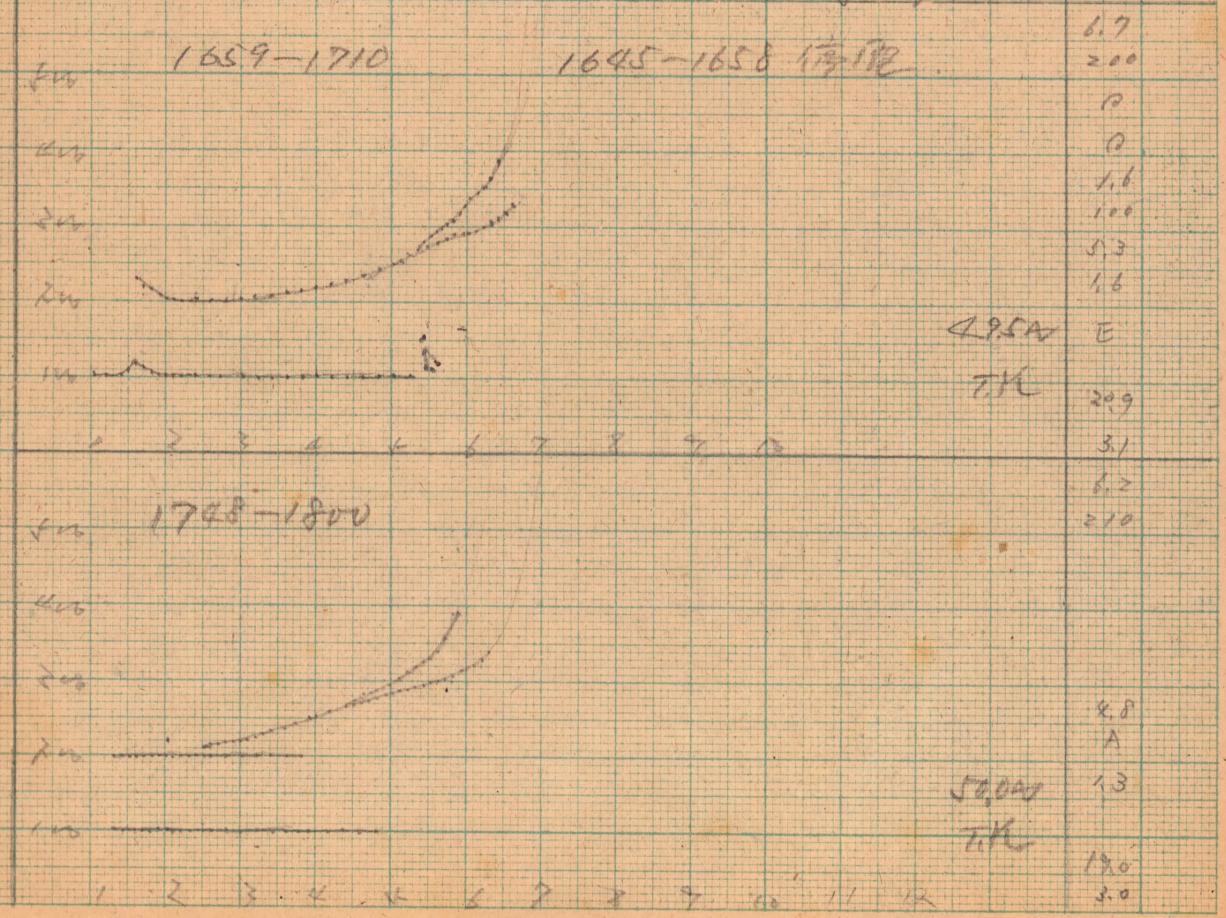
1450 ~ 1503



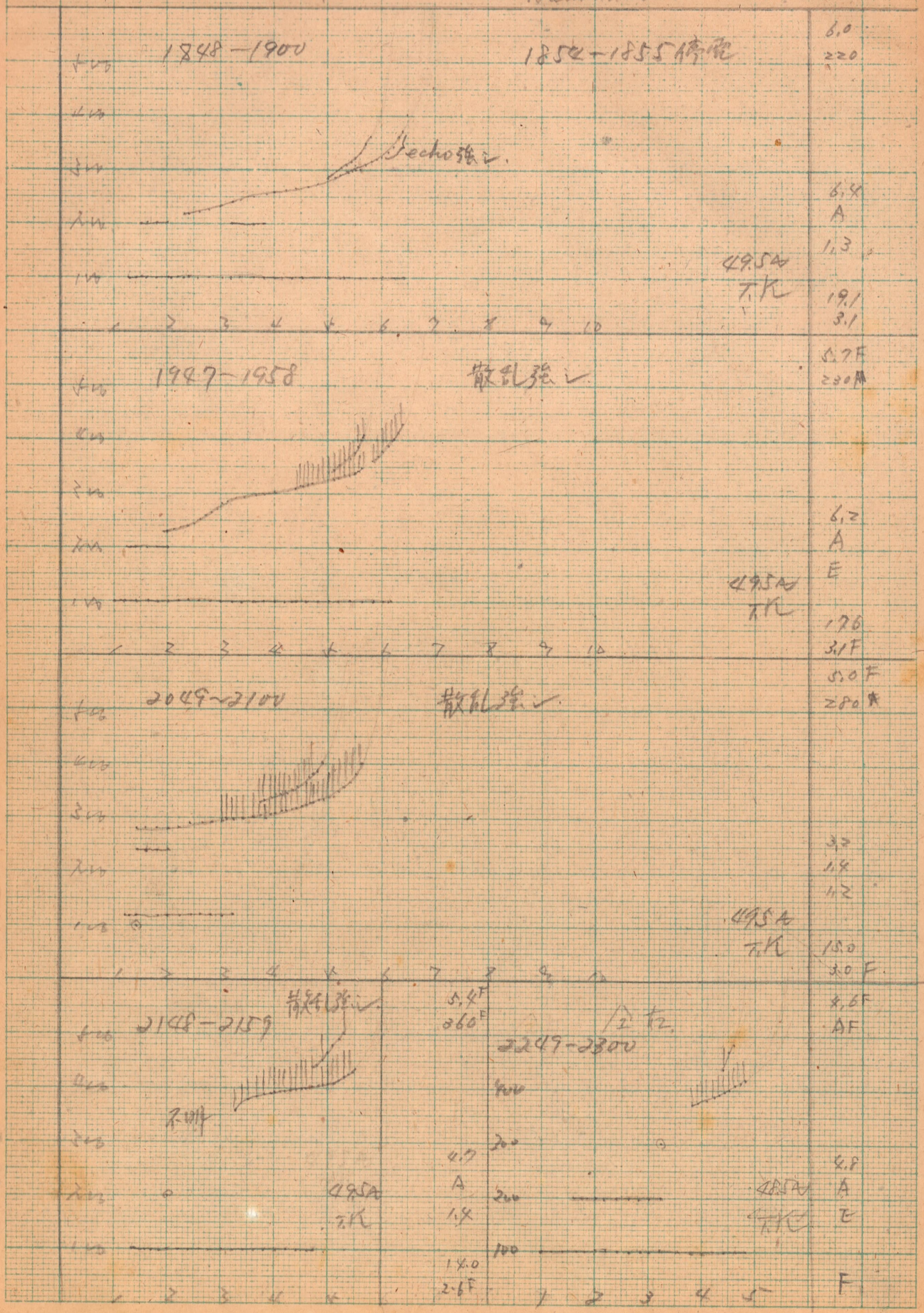
1547 ~ 1630



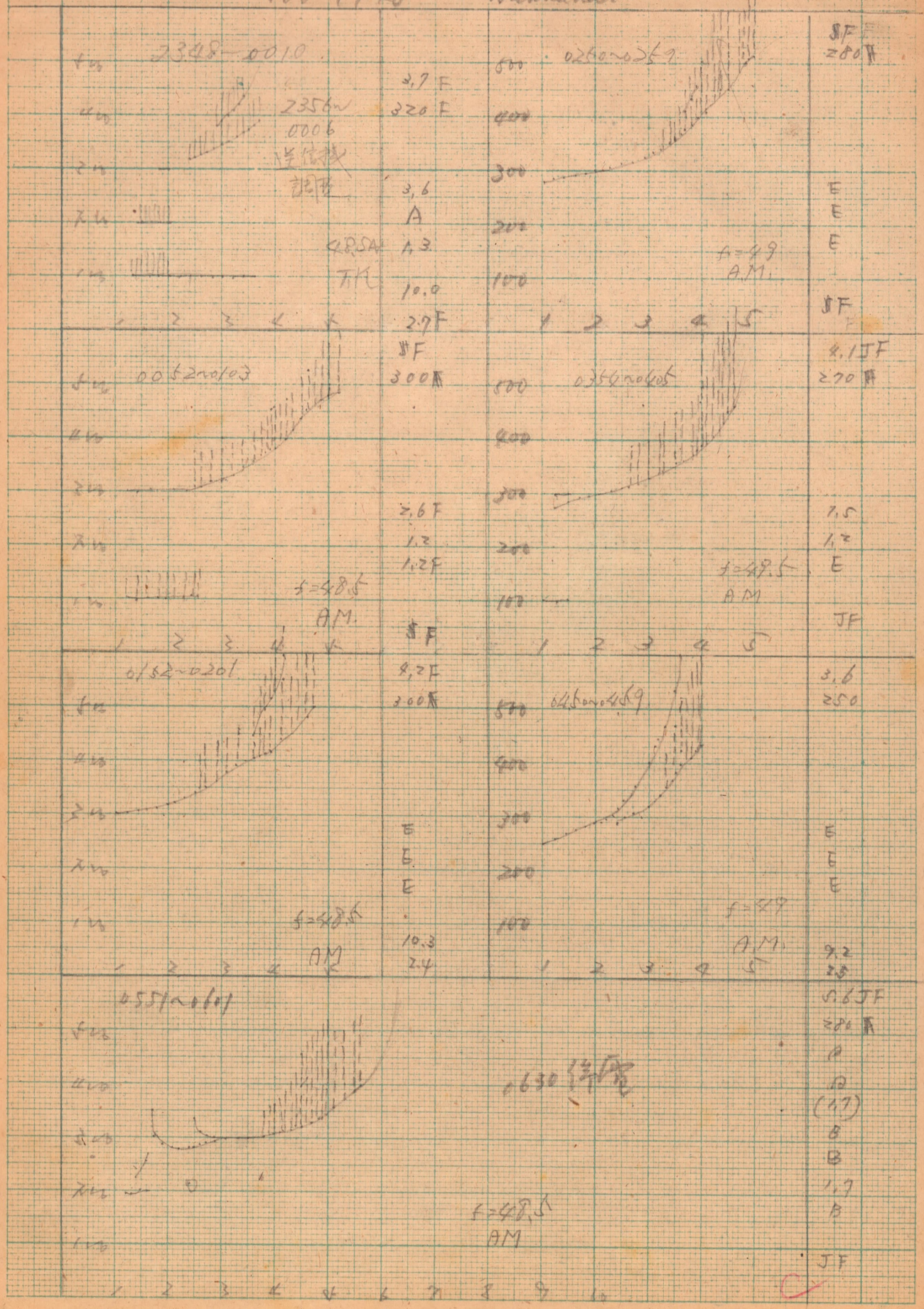
1659 ~ 1710 1645 ~ 1658 1718 ~ 1800



3rd Nov 1948 Wakkanai

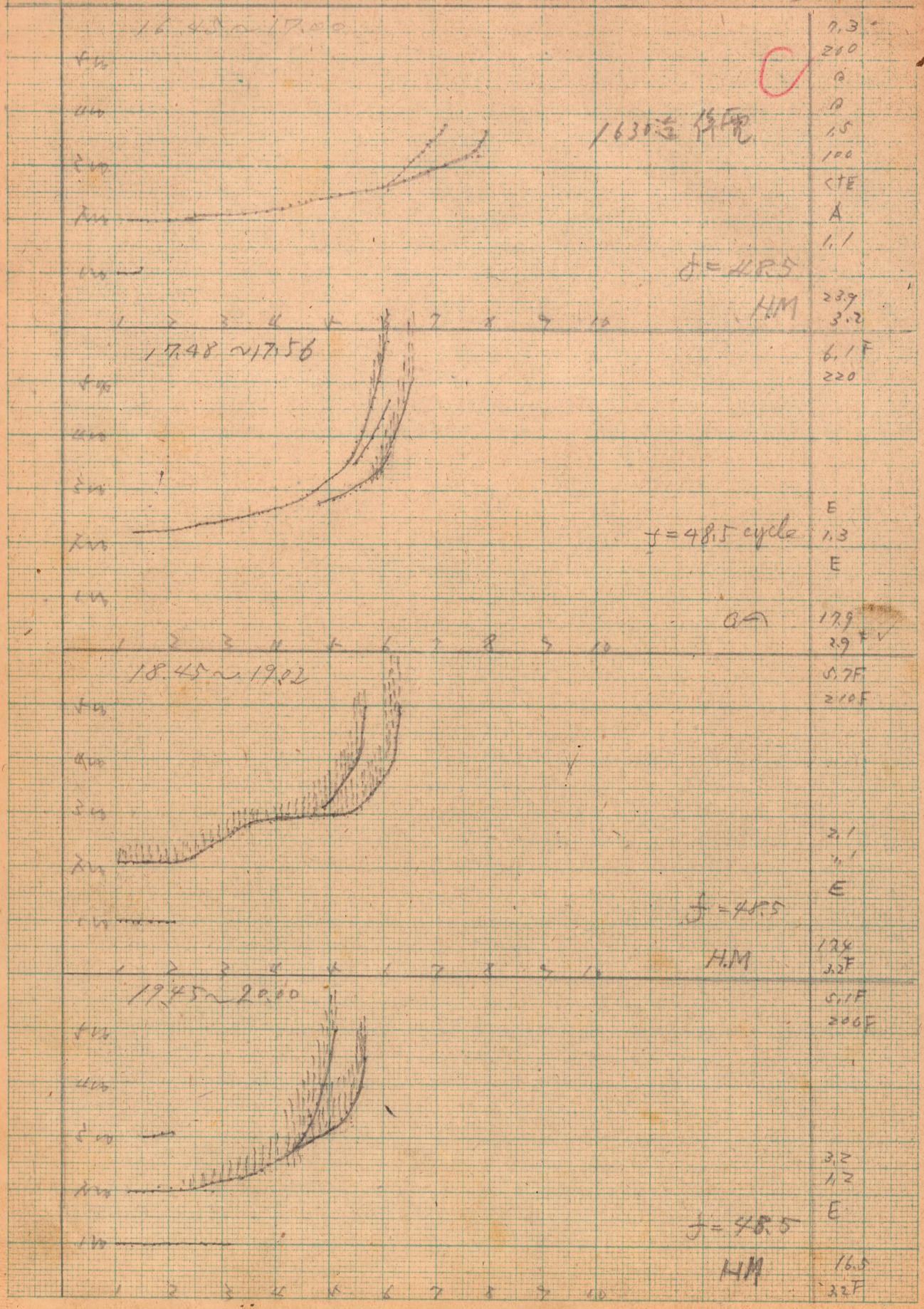


4th Nov 1948 Wakkanai 0871

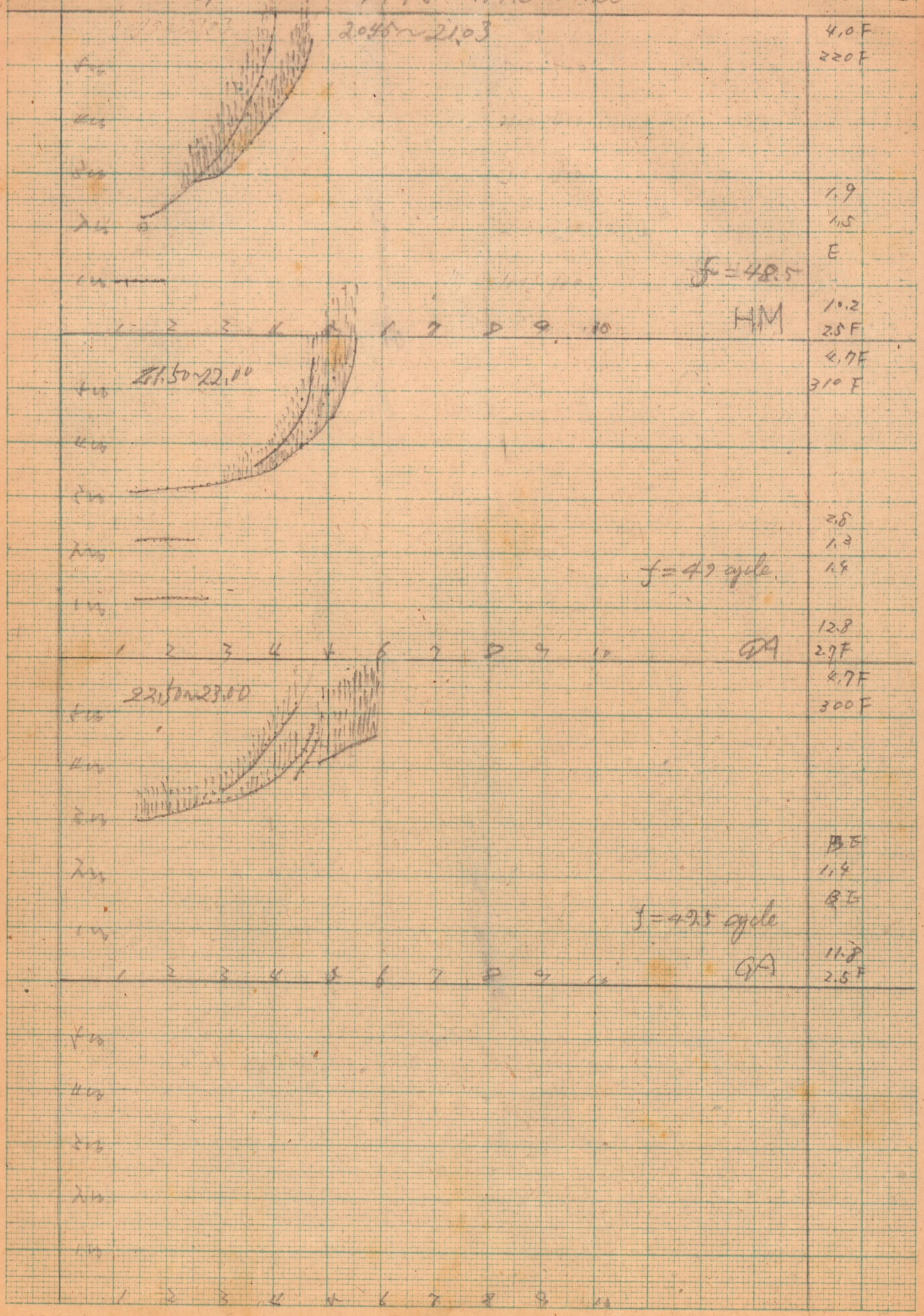


Nov 4. 1948

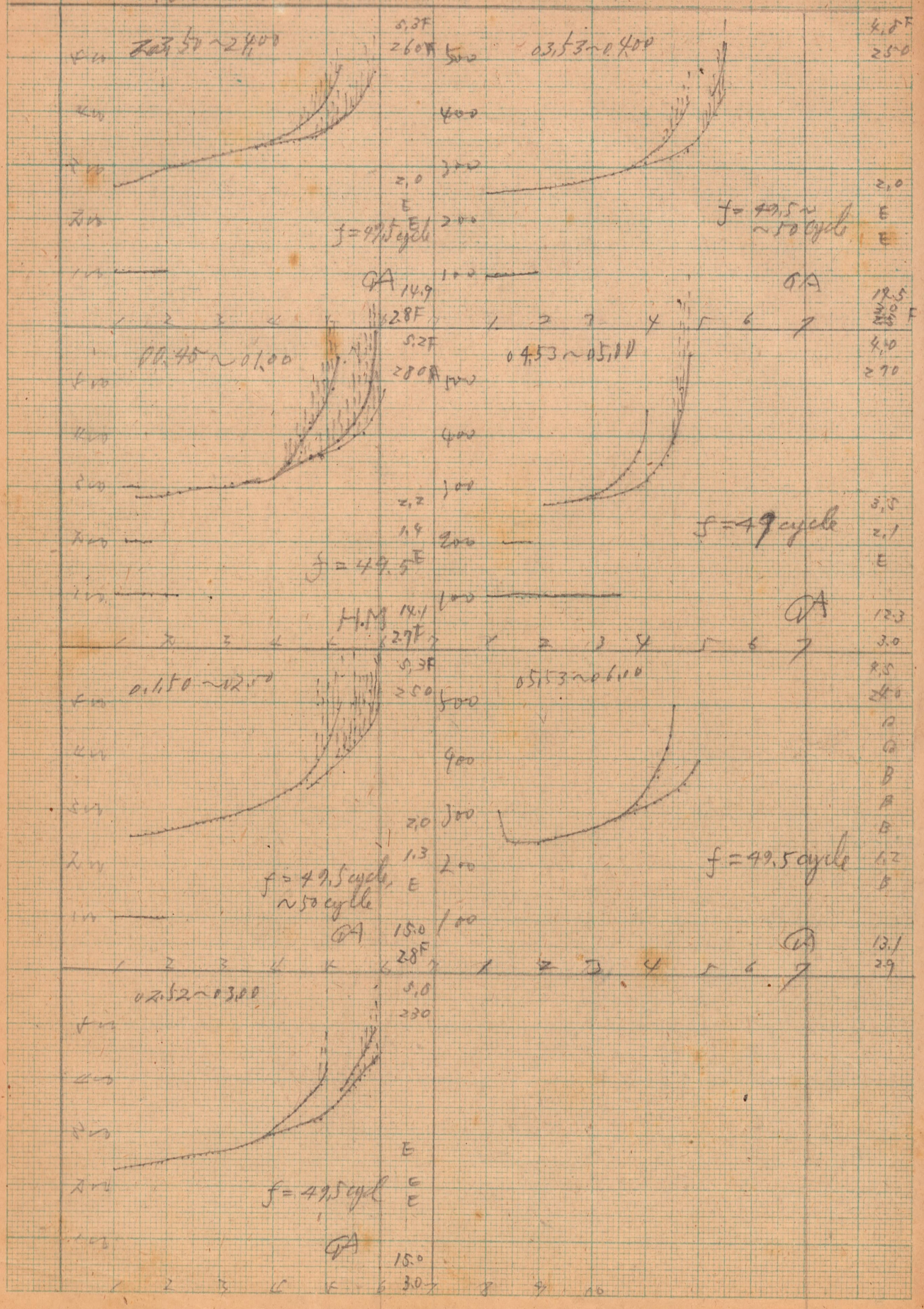
Wakkanai No. 6872



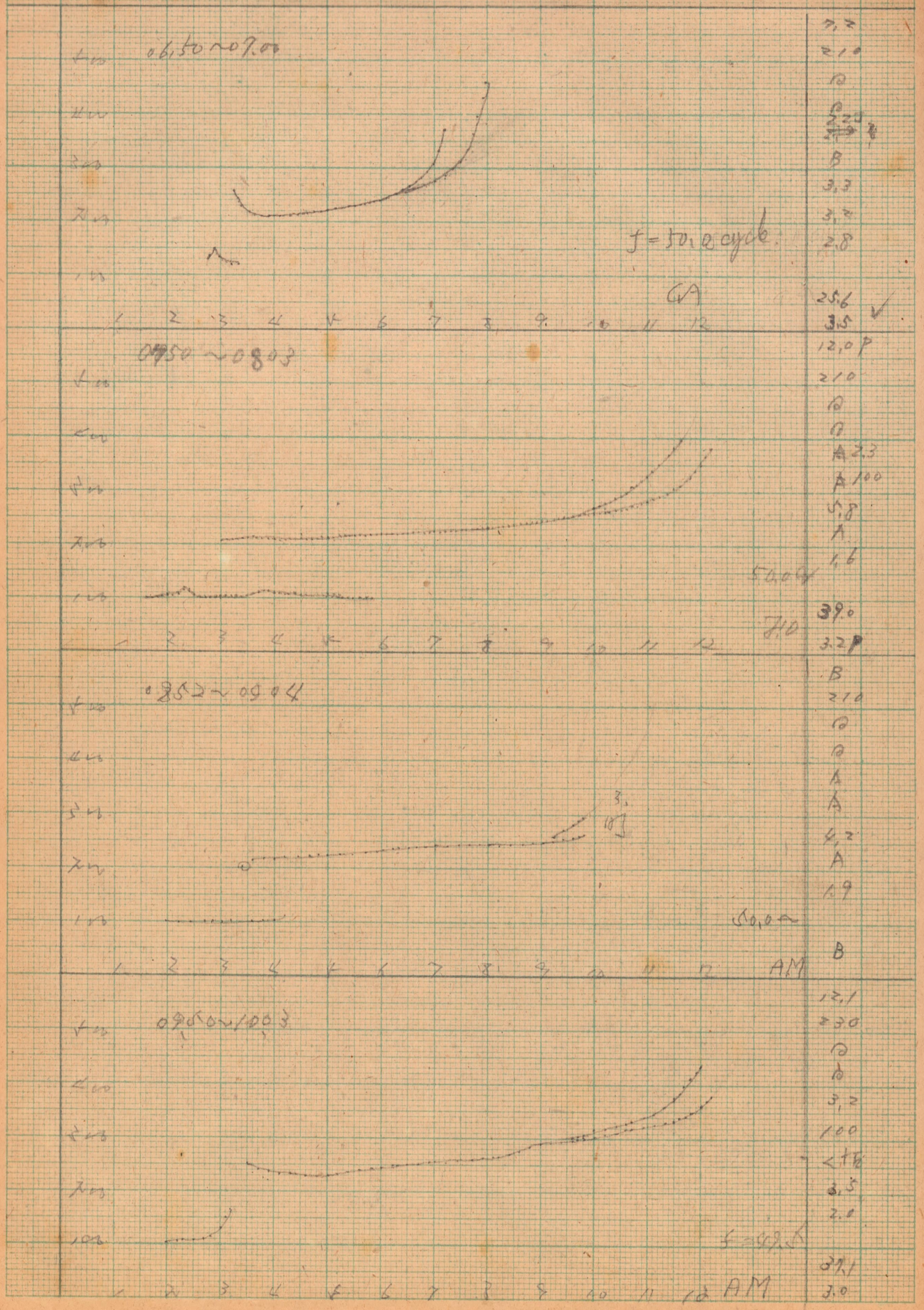
4 1948 Wrzesień № 0873



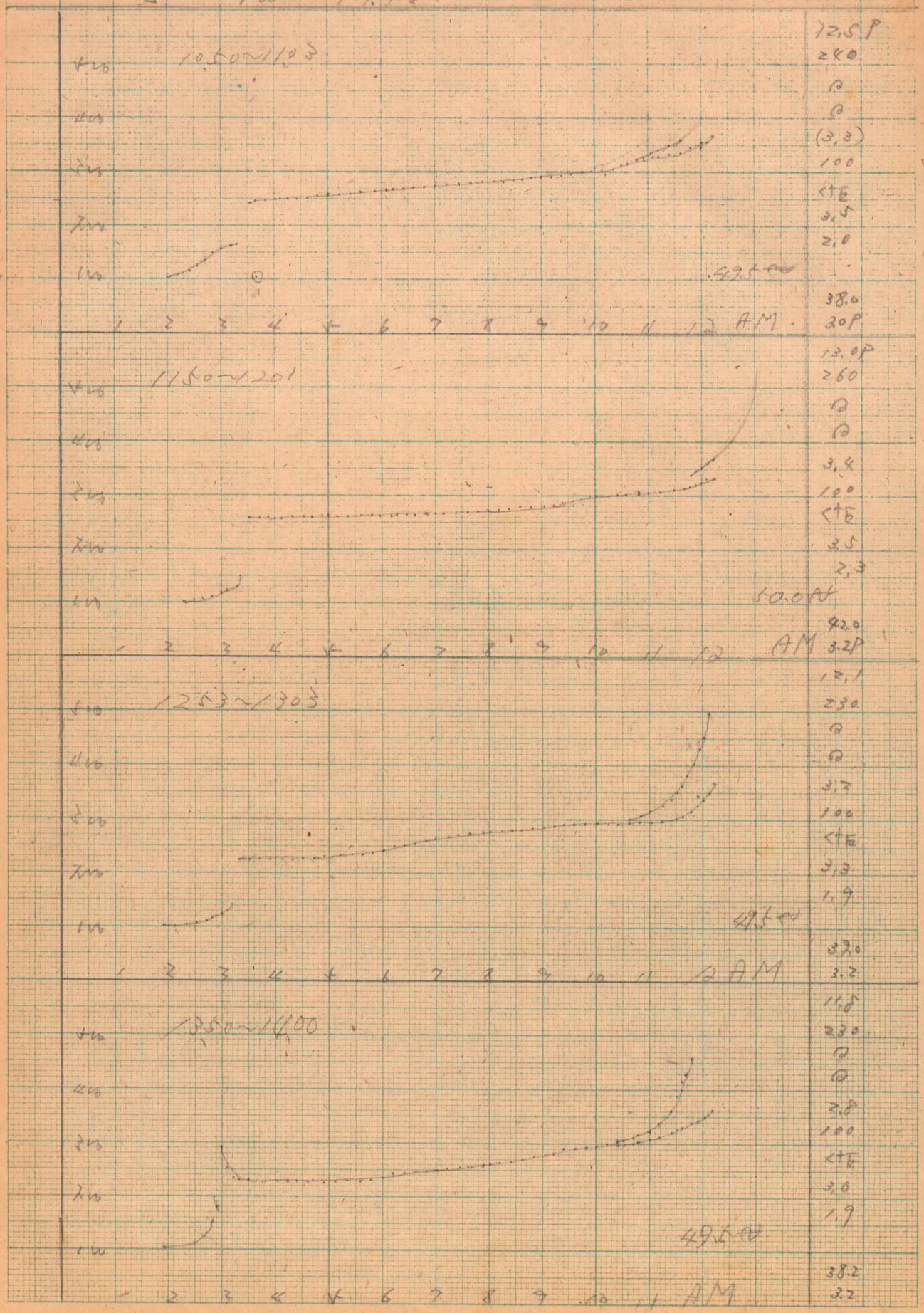
Nov 5 1948 Wakkanai No 0884



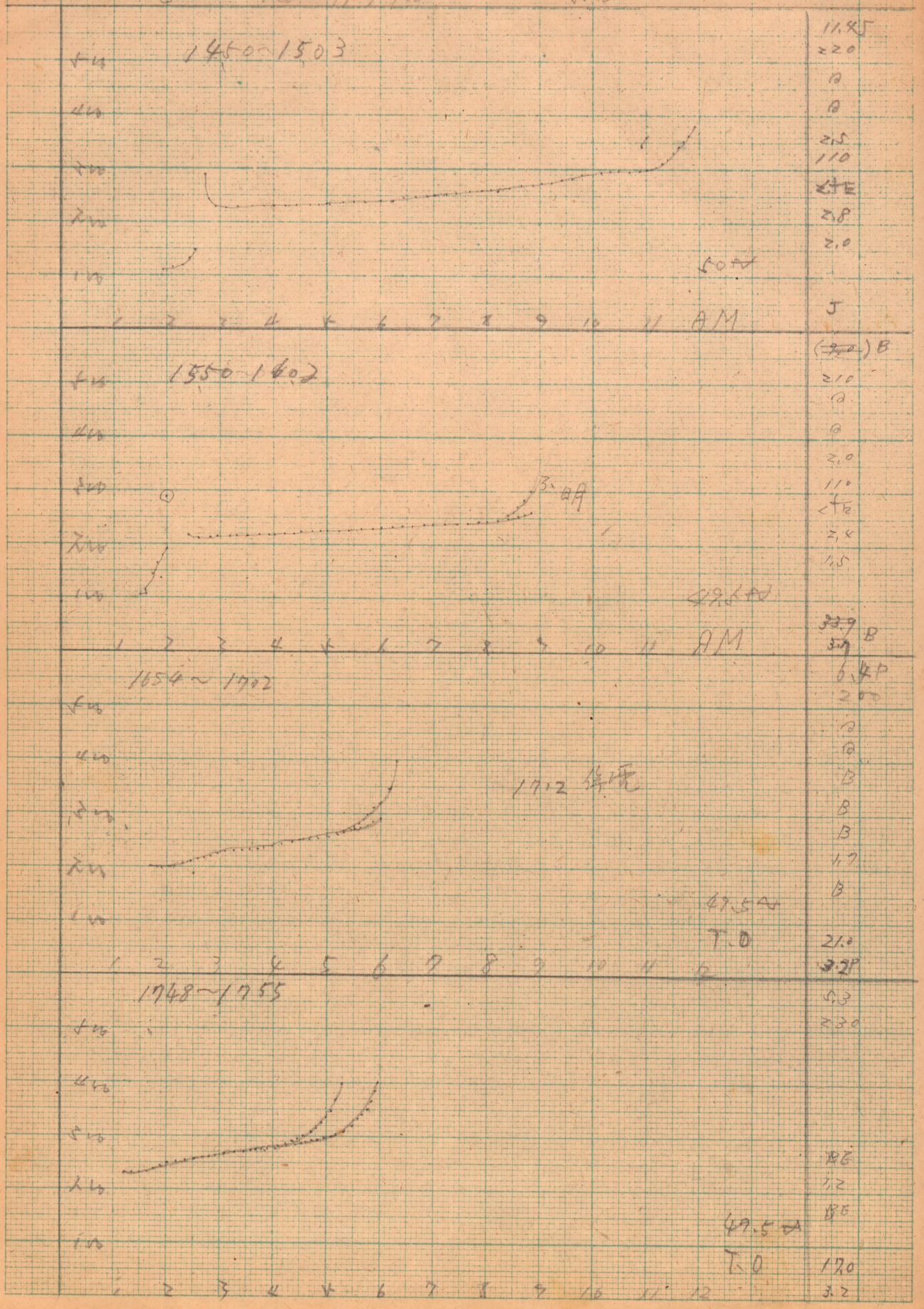
Nov 5. 1948 Wakkanai. No. 0885



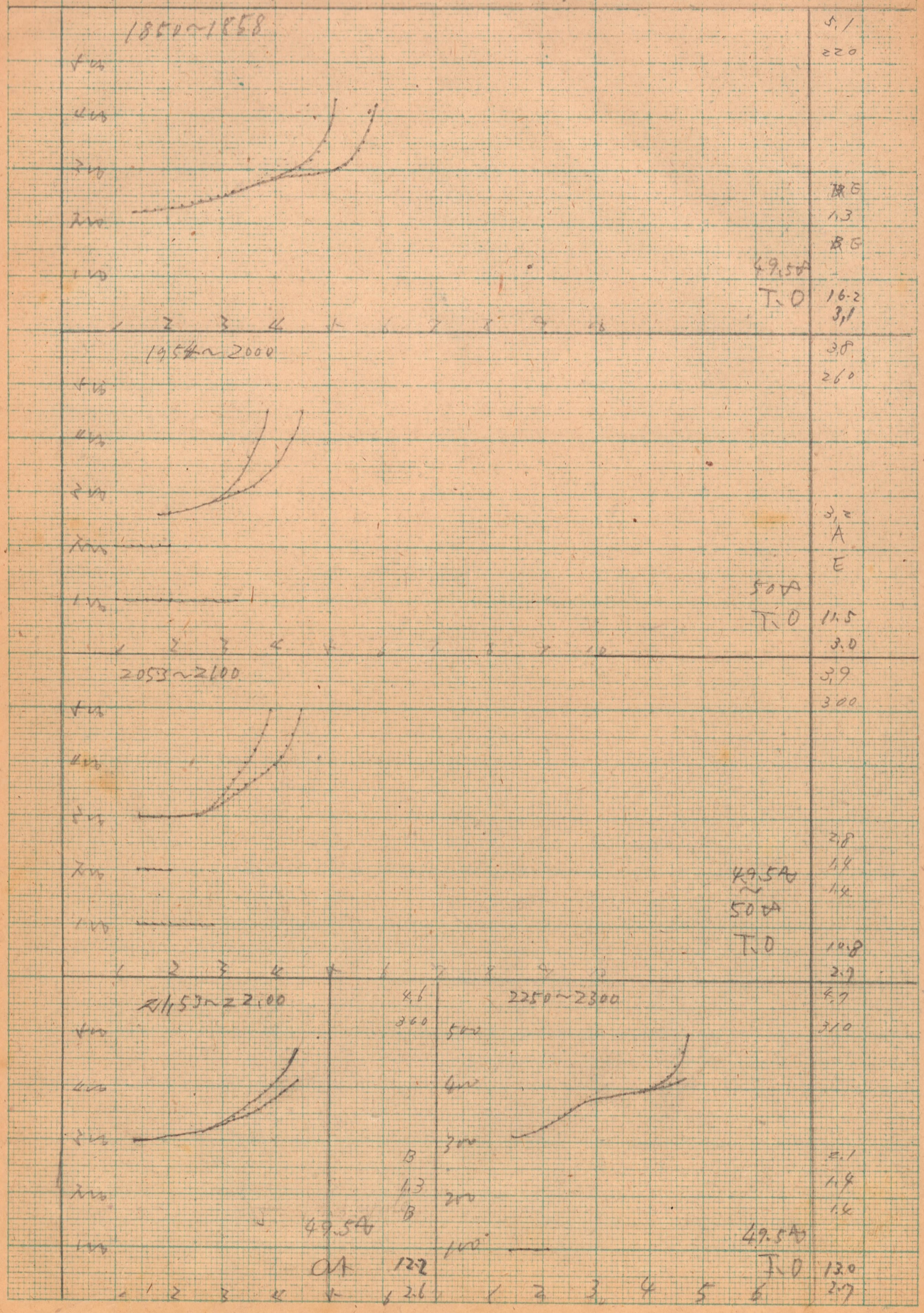
5th Nov 1948 Wakkanai



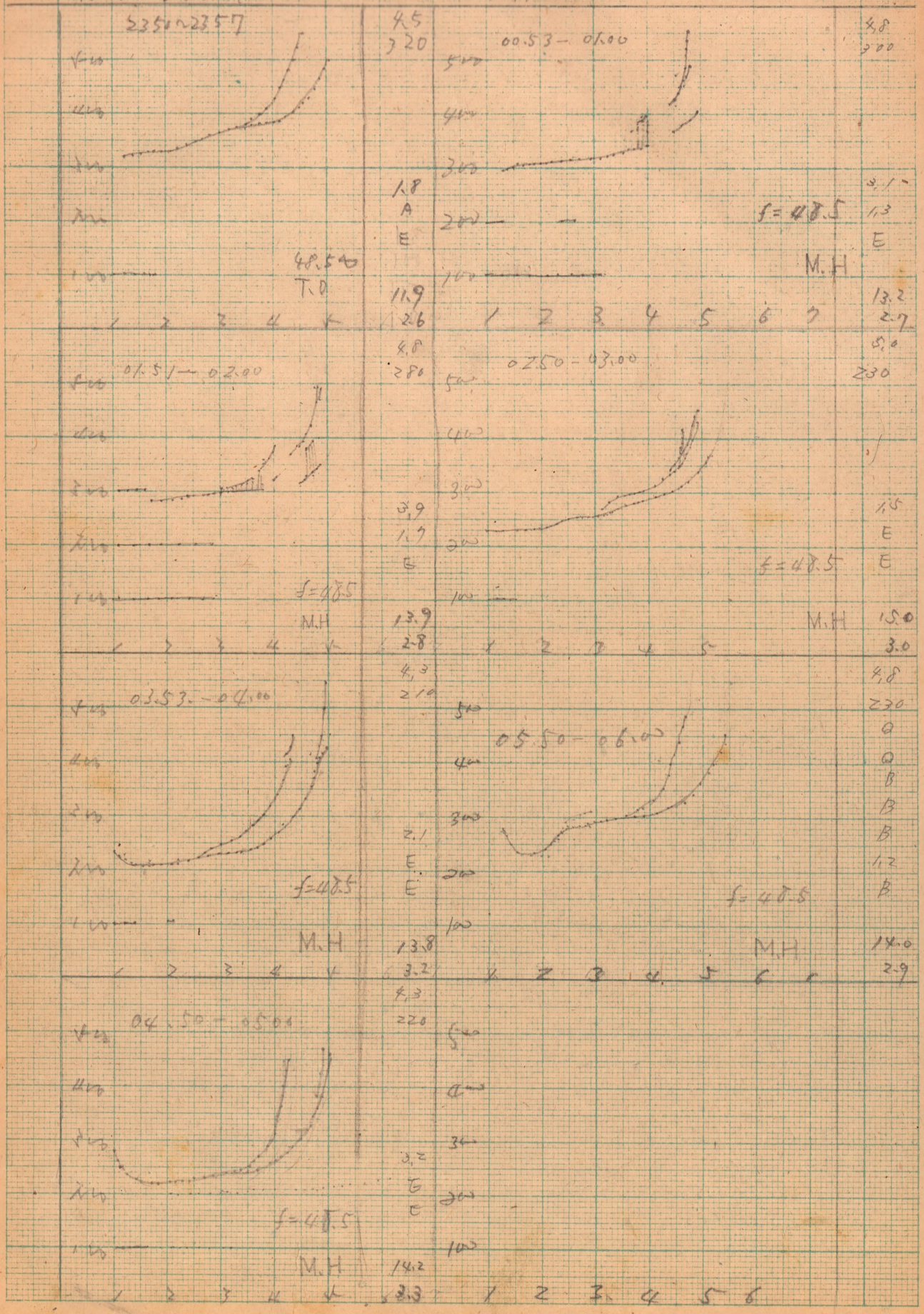
6-th Nov. 1948 Wakkanai



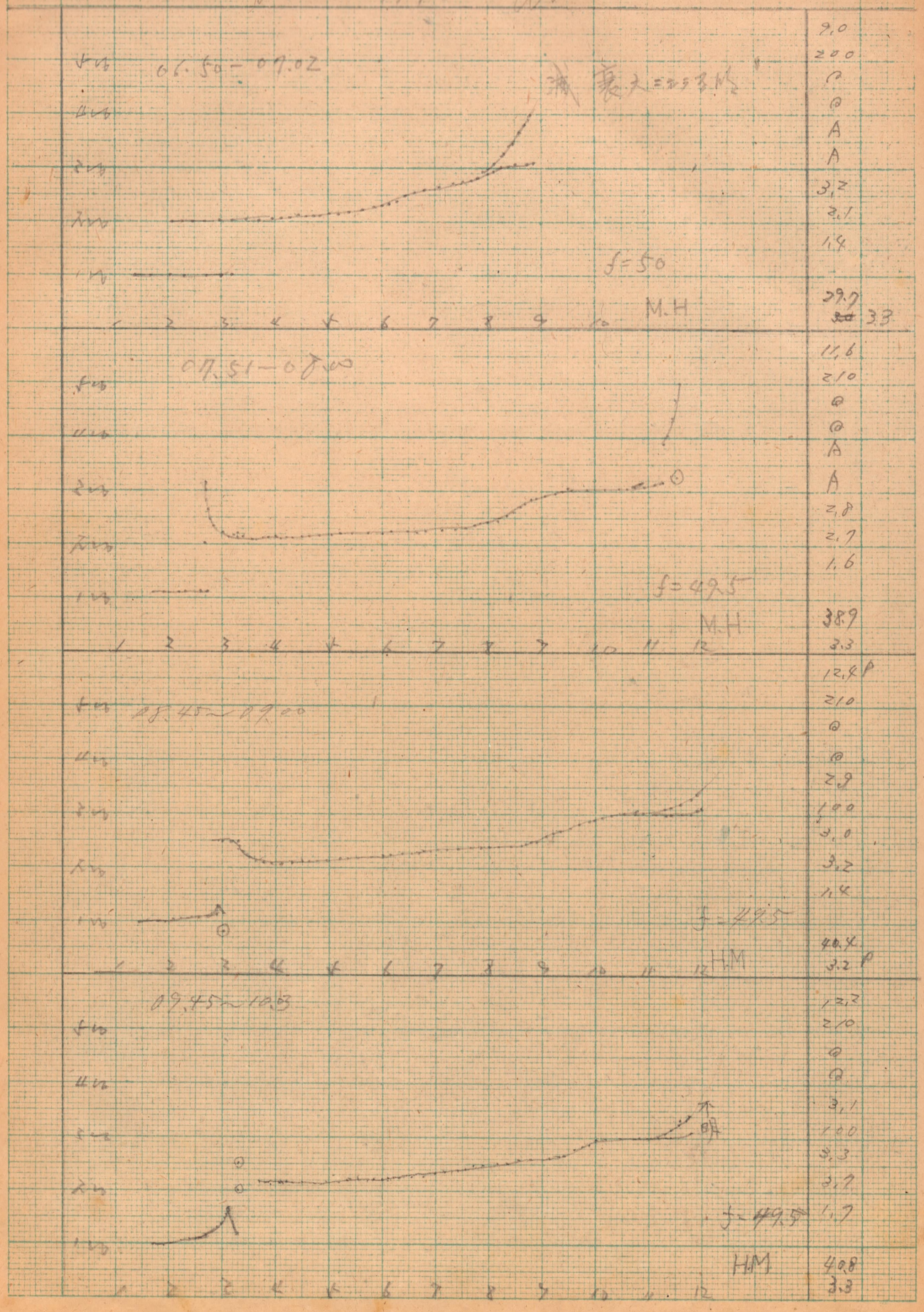
Nov 5th 1948 Wakkanai



Nov 6th 1988 Weekend 0879

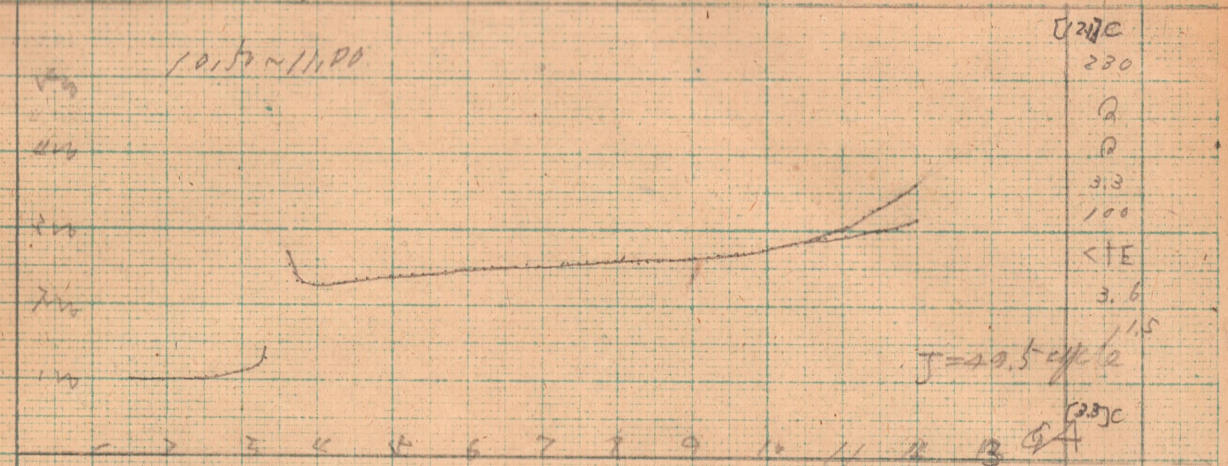


No V 6th 1748 Wakkanai No 6880

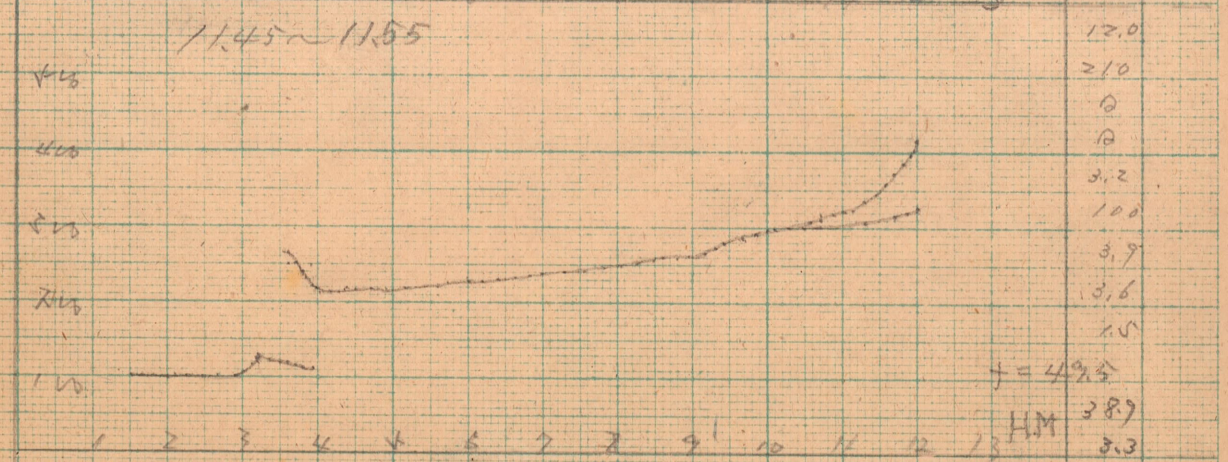


Nov 6 th 1948 Wakkanai

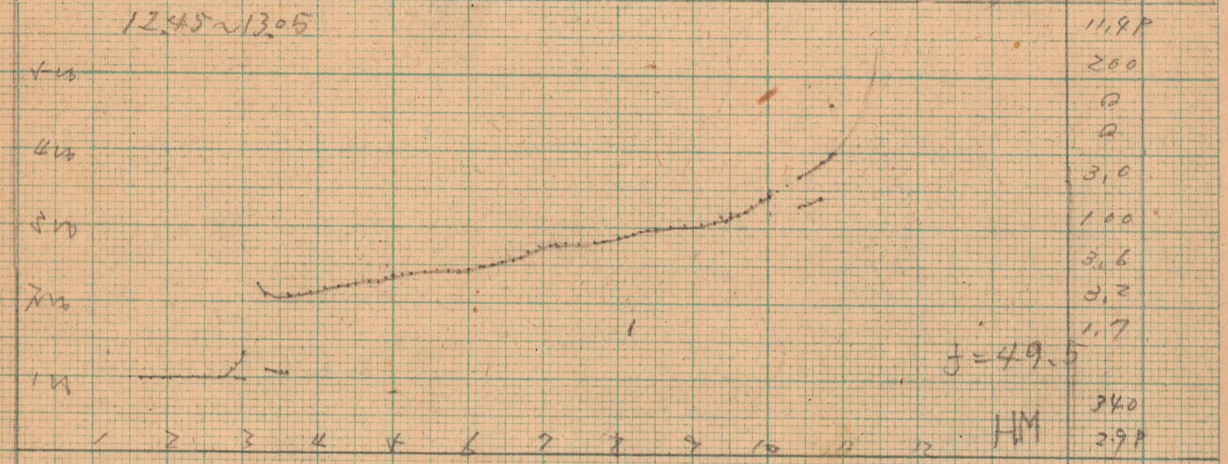
10.50 ~ 11.00



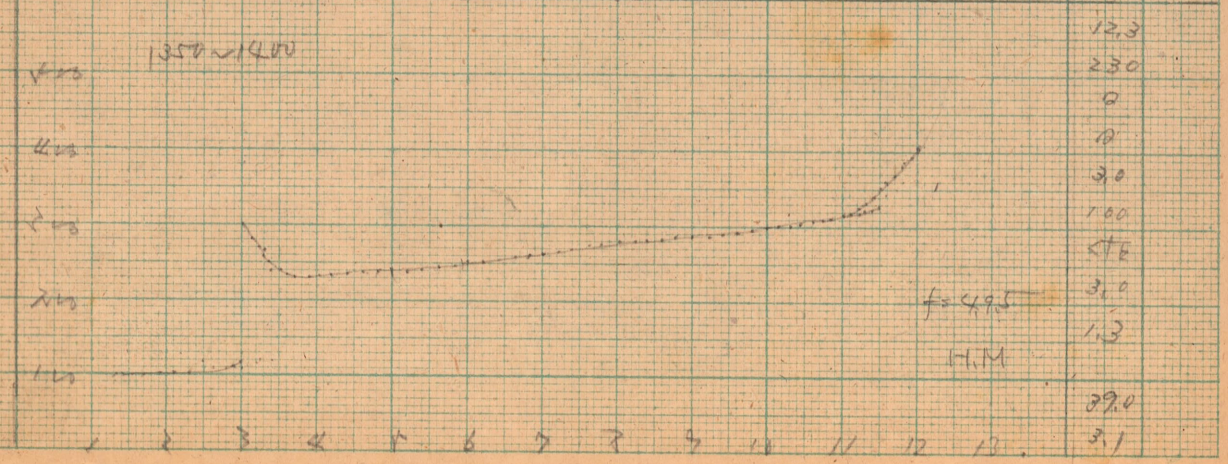
11.45 ~ 11.55



12.45 ~ 13.05



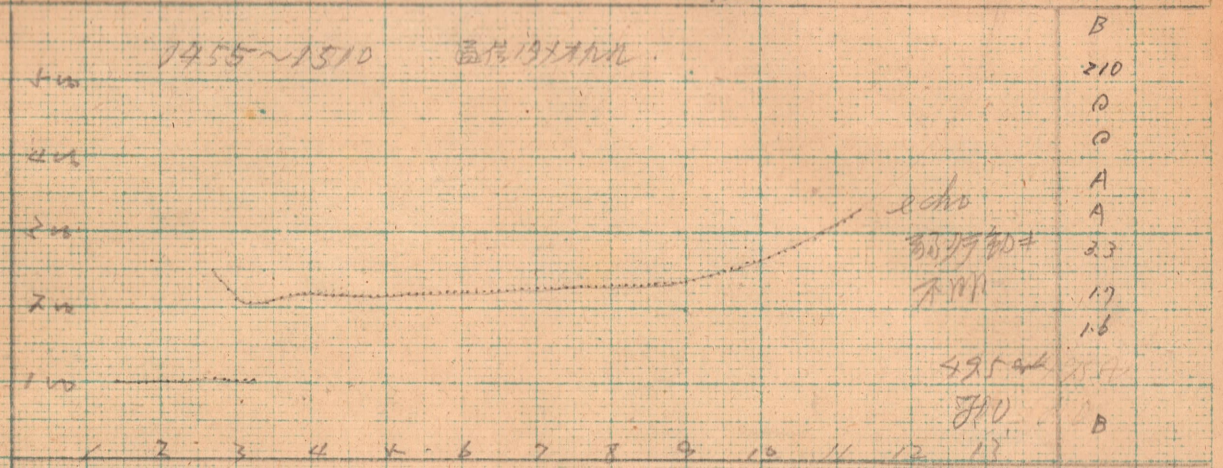
13.50 ~ 14.00



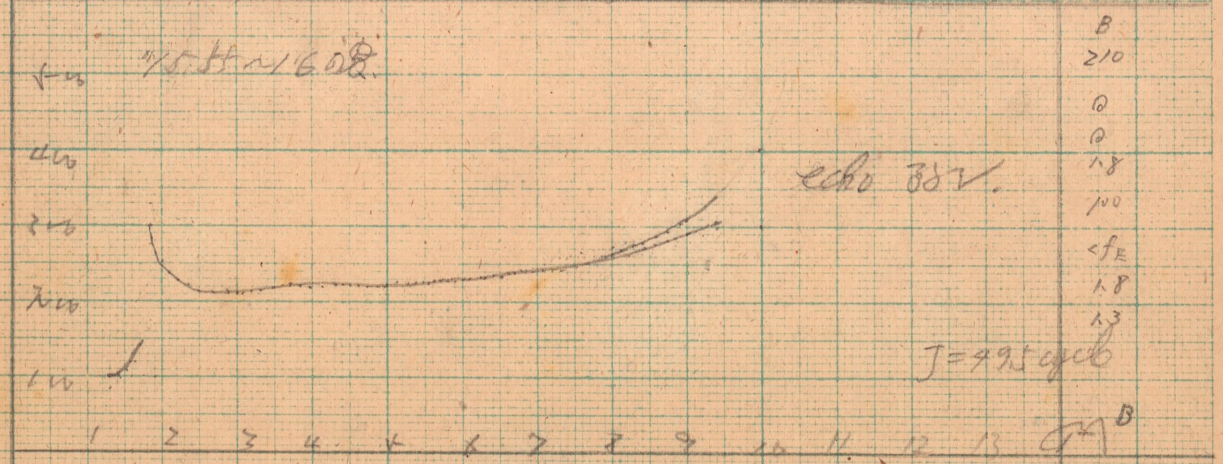
Wakkanai No 0882

14th 6th 1948

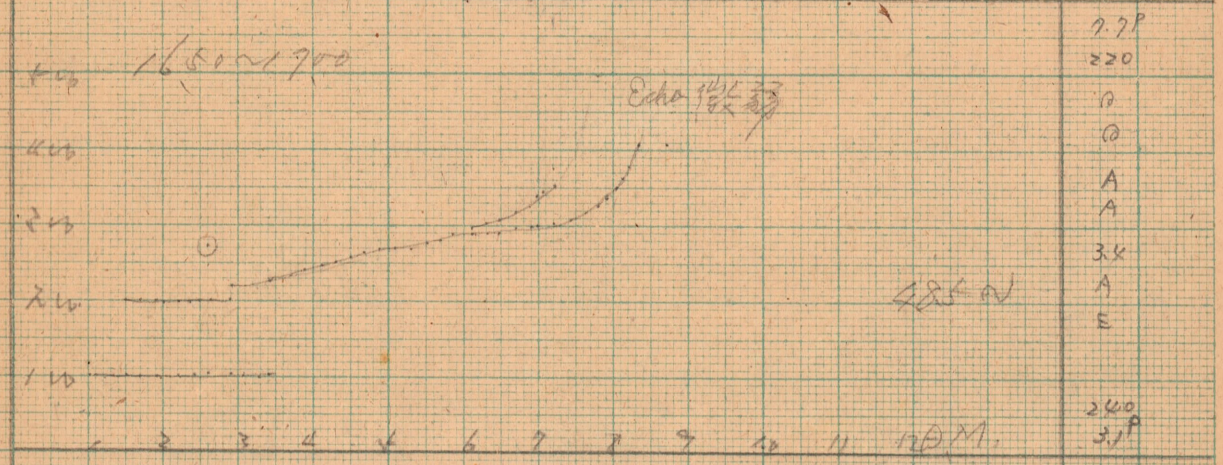
1455~1510 曇 北東 3メートル



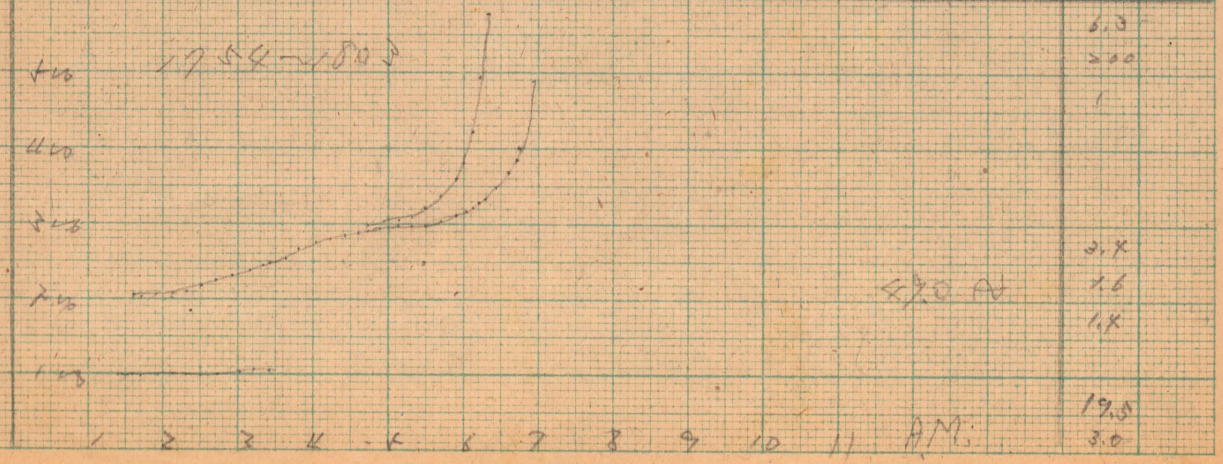
1535~1605



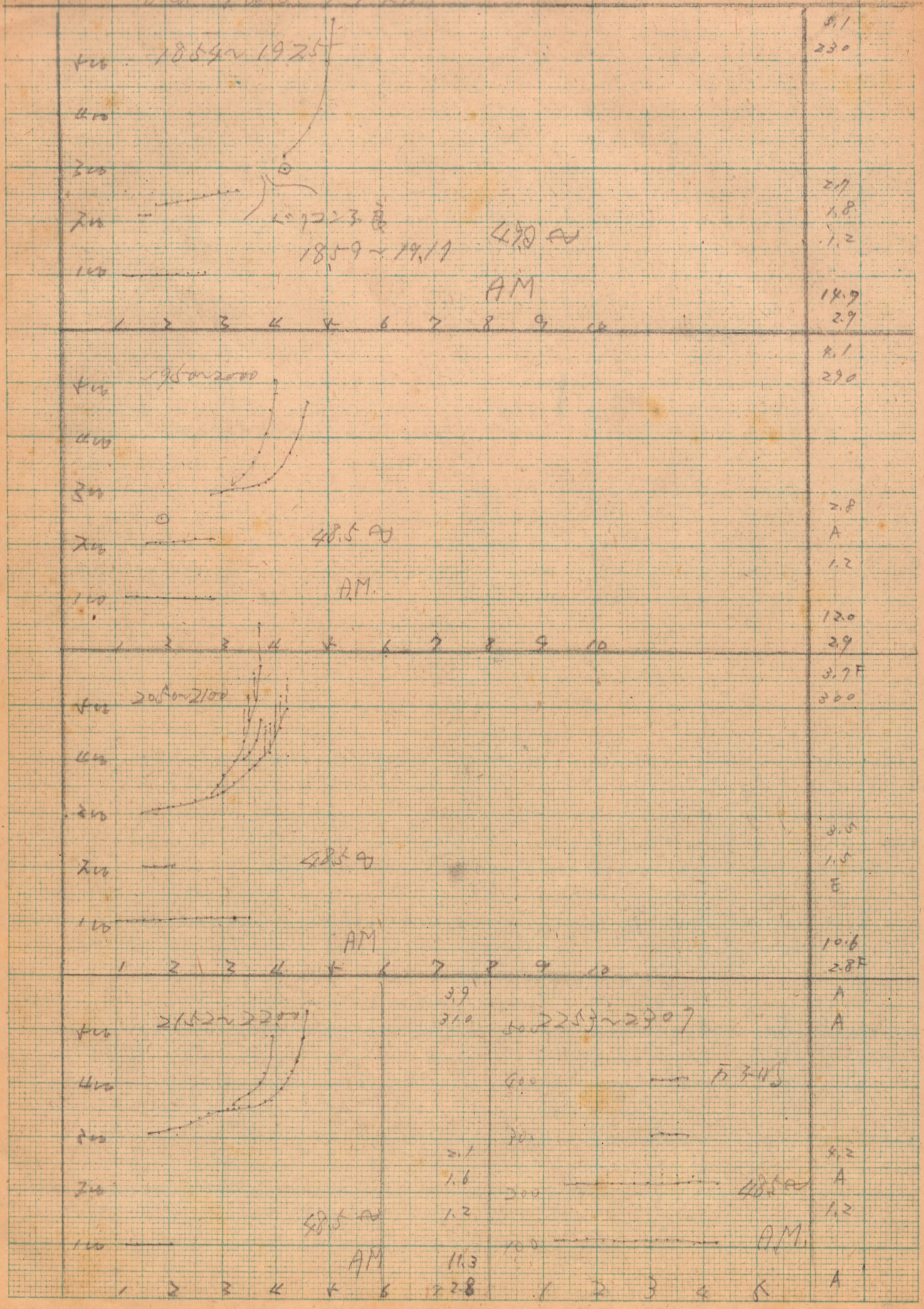
1650~1700



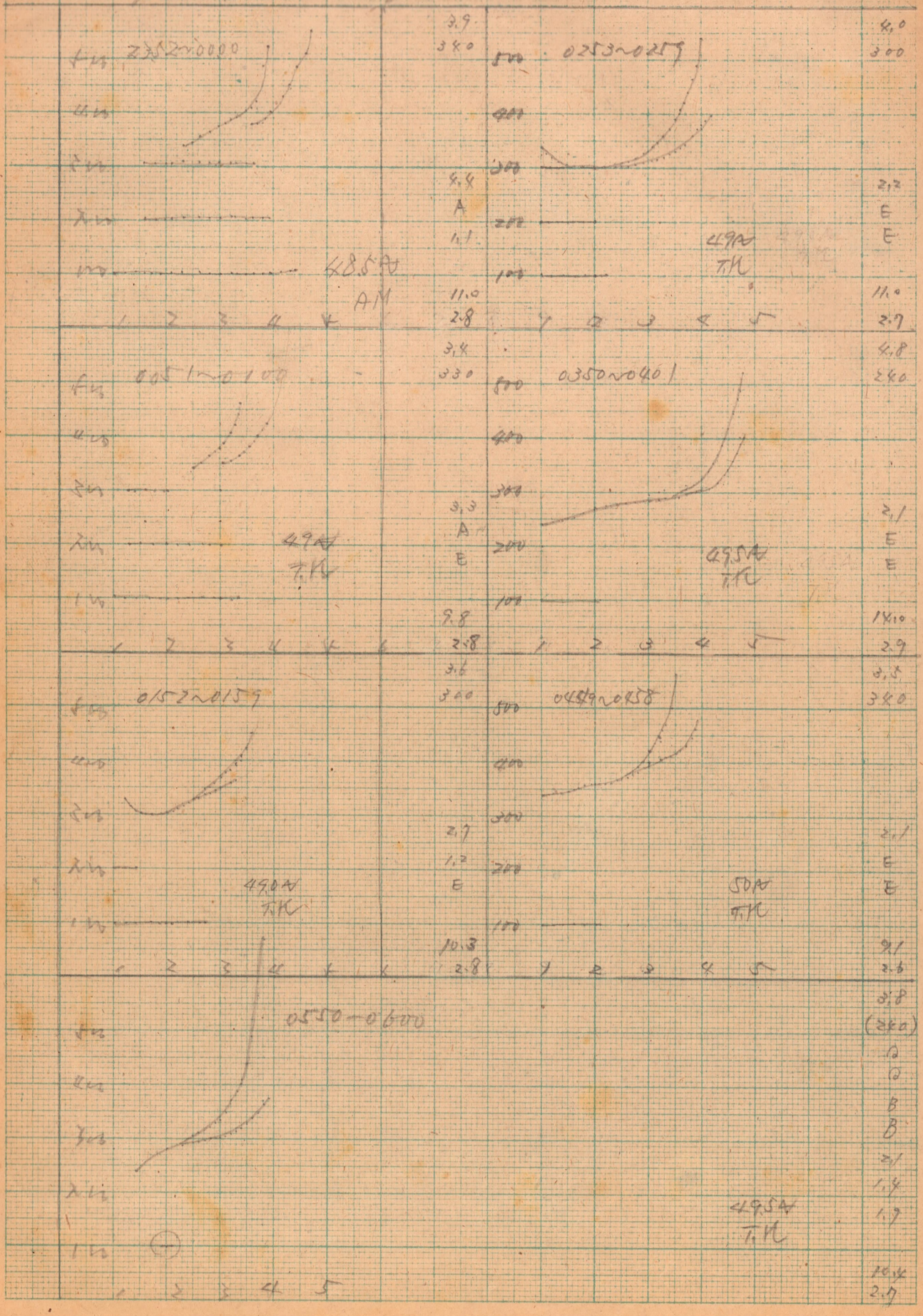
1954~2003



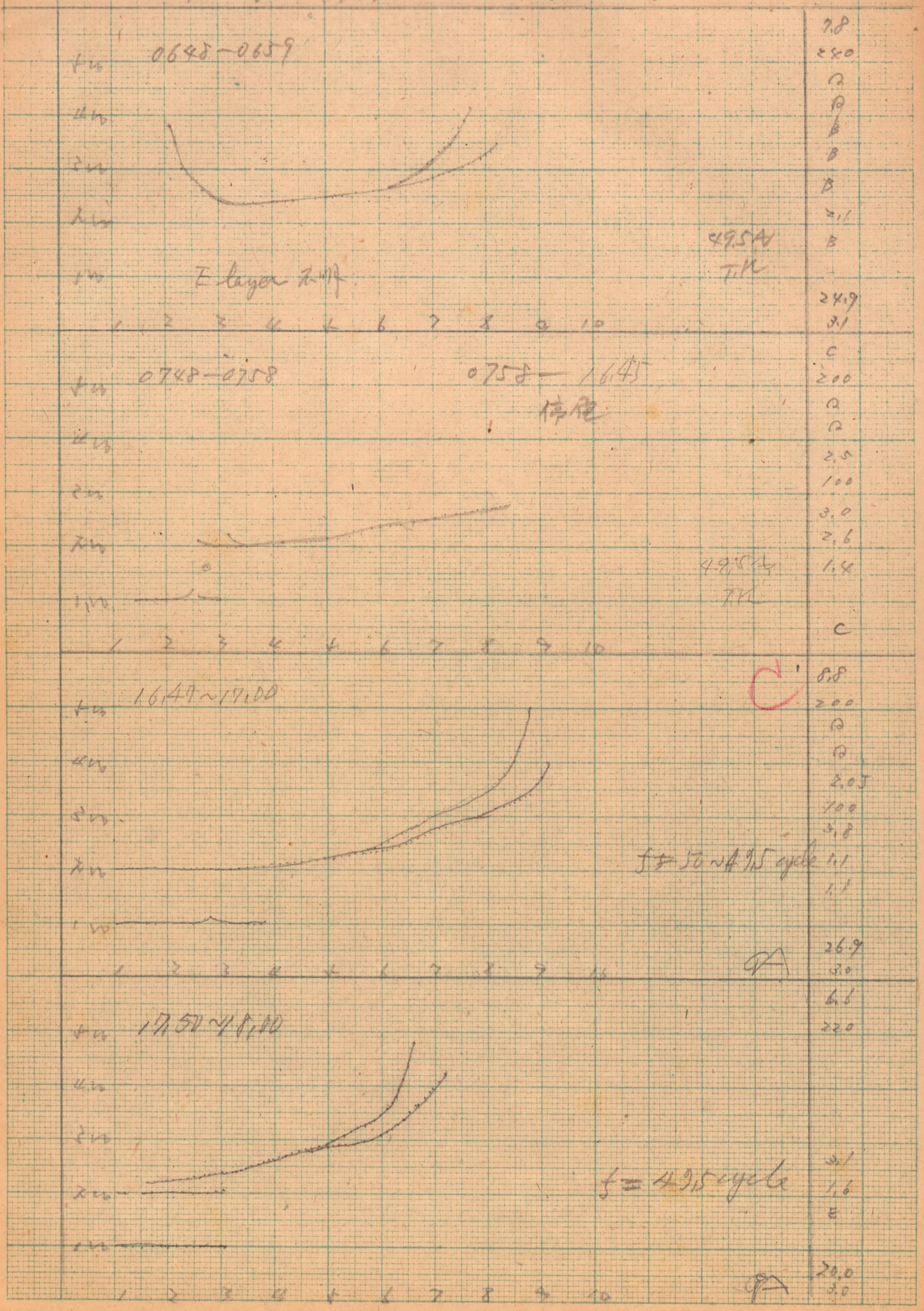
6 Oct 1948 Wakkanai



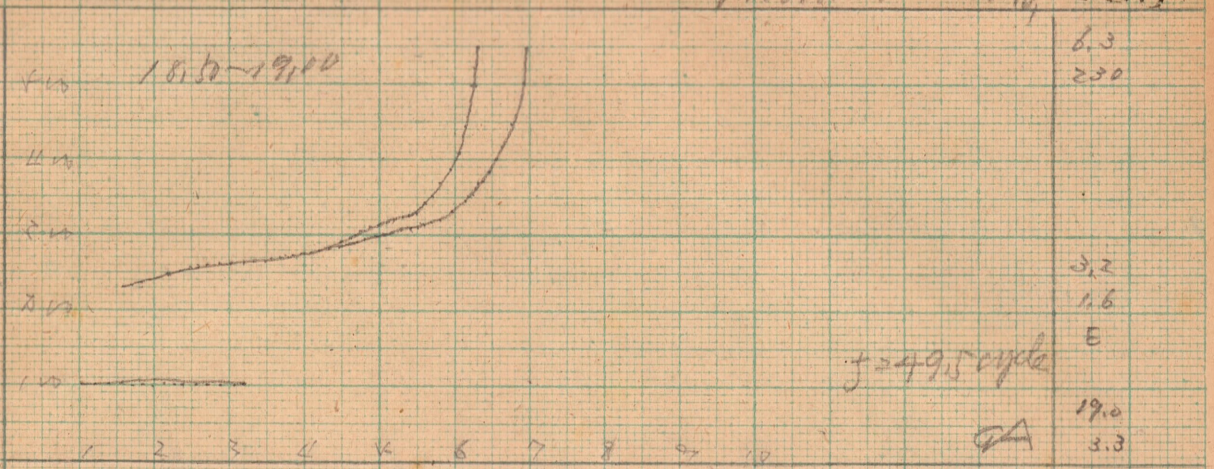
7th NOV 1958 Wahbanai 0884

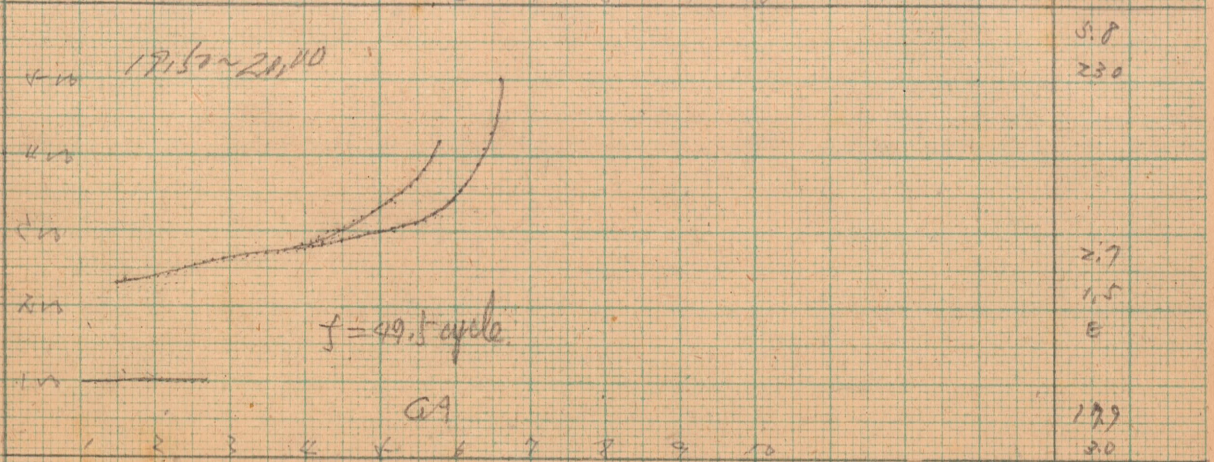


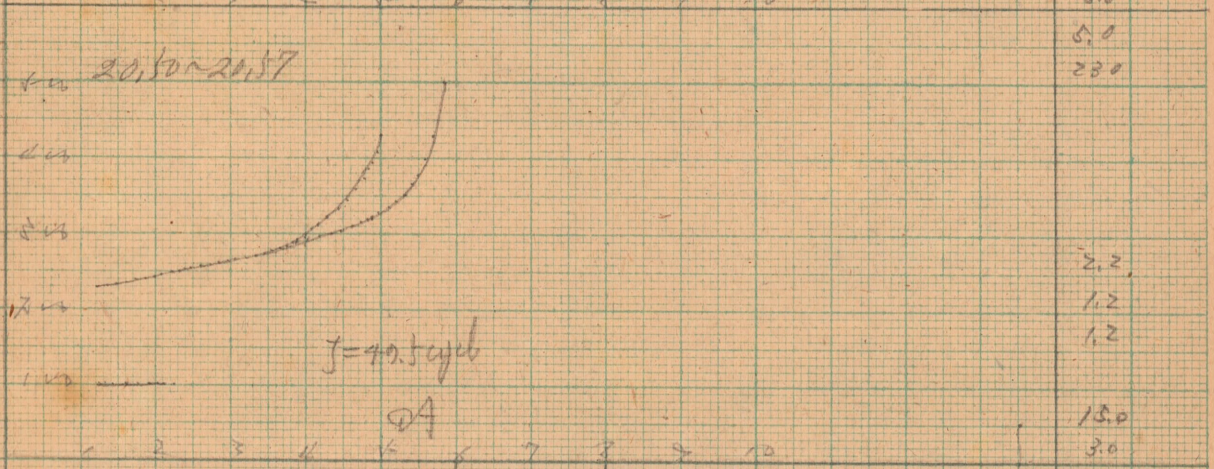
7th Nov 1978 Wakkanai 0885

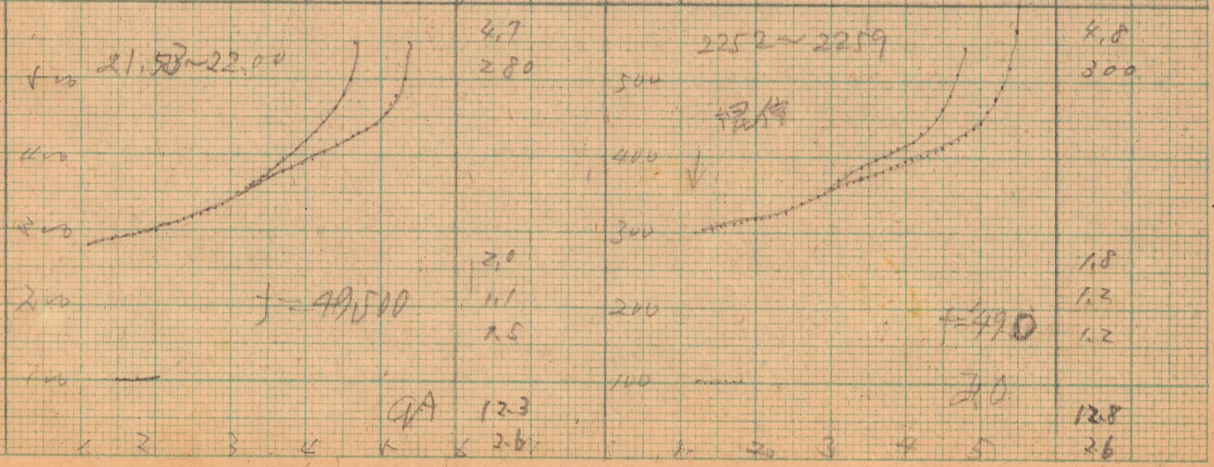


Nov 7. 1948. Waktanni No 0806



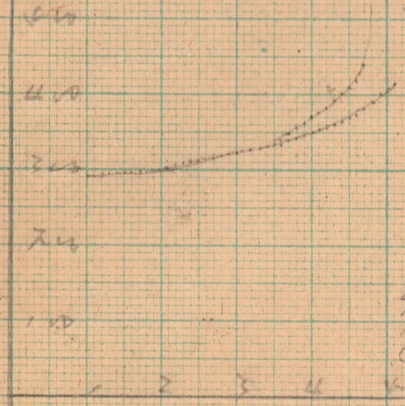






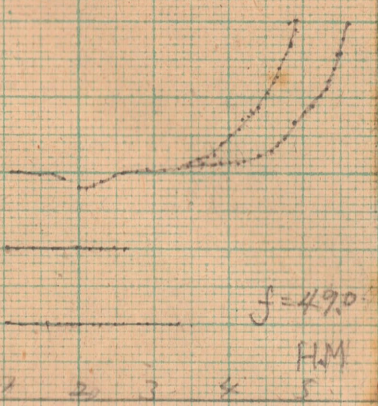
Nov. 8 th. 1948 Wakkanai Mo 0887

0354–0360



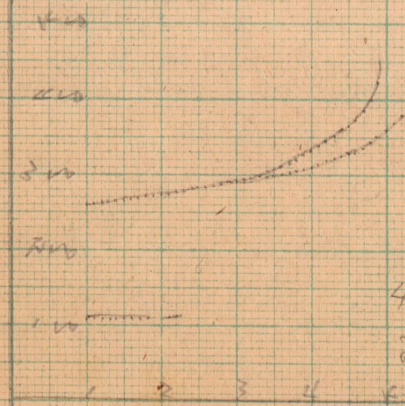
4.8
2.9.0
4E
15
E
E
F
4804
7.0
13.6
2.8

0245–0255



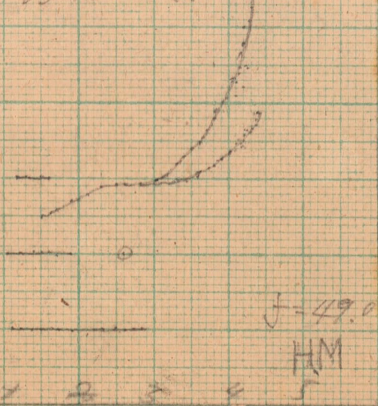
8.9
28.0
3.3
A
E
f=49.0
HM
13.8
2.8

0055–0100



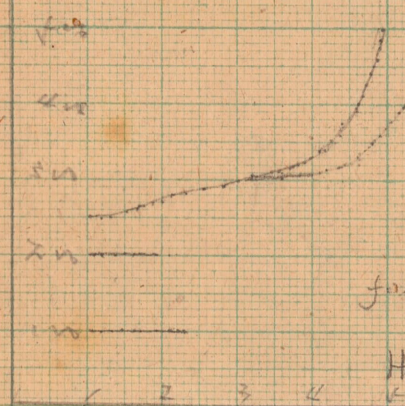
4.9
26.0
2.2
E
E
4854
7.10
14.8
3.0

0345–04.00



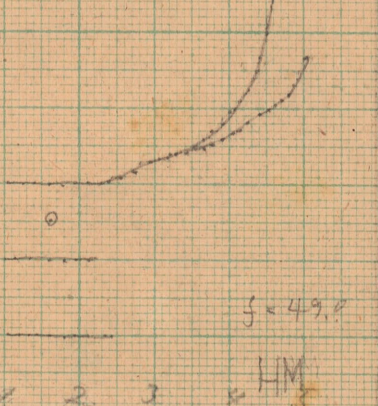
9.3
25.6
2.9
1.5
1.1
f=49.0
HM
12.0
2.7

0145–0200



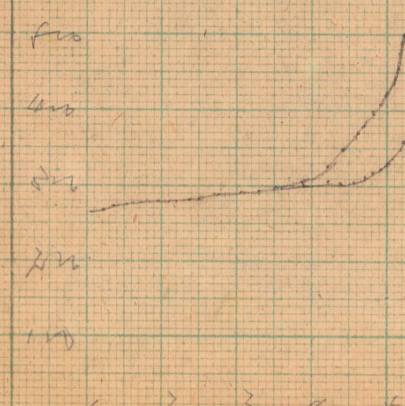
5.0
25.0
2.3
E
E
f=48.5
HM
14.10
2.8

0450–0600

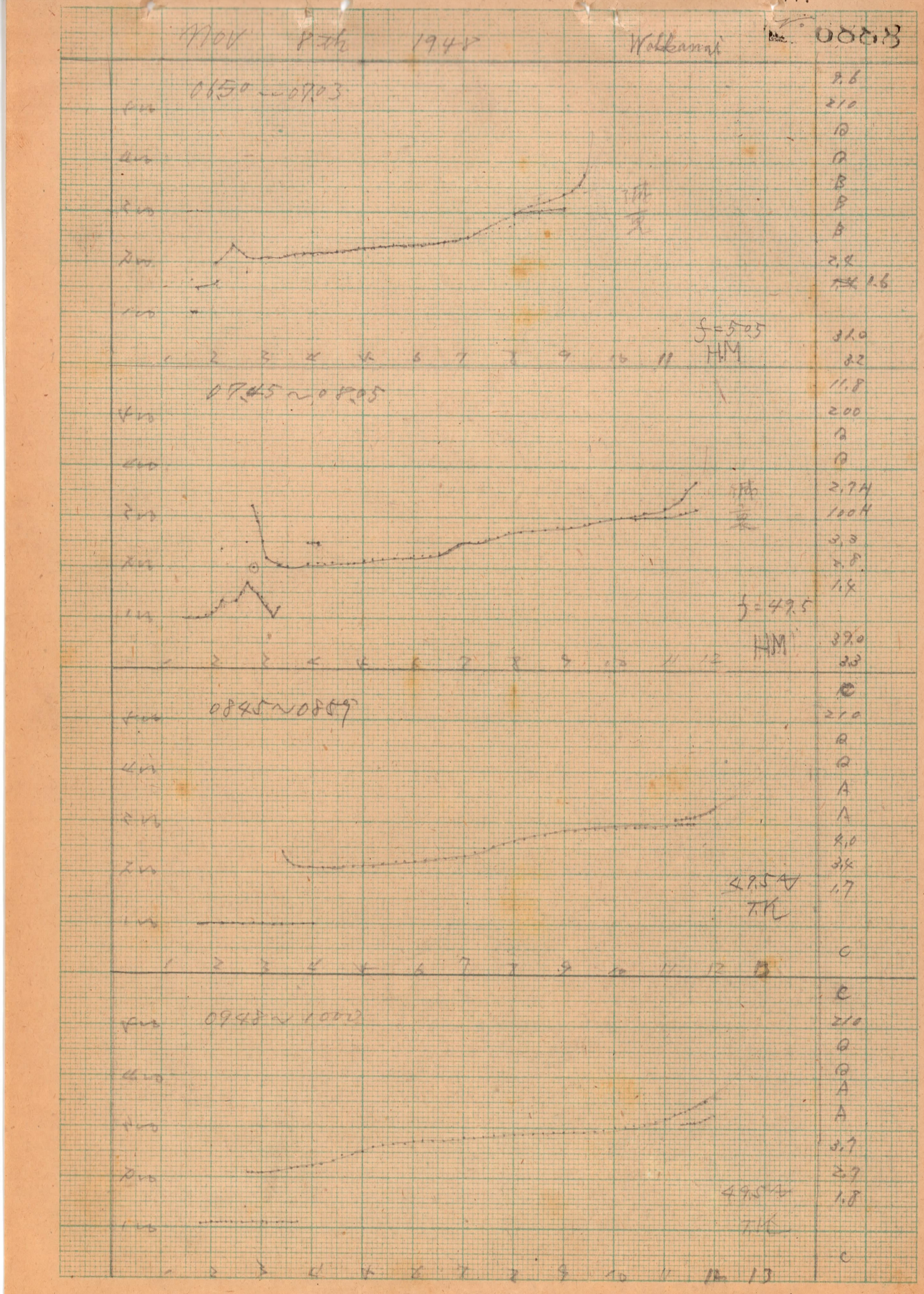


4.6
3.00
2.5
A
E
f=49.0
HM
12.6
2.7

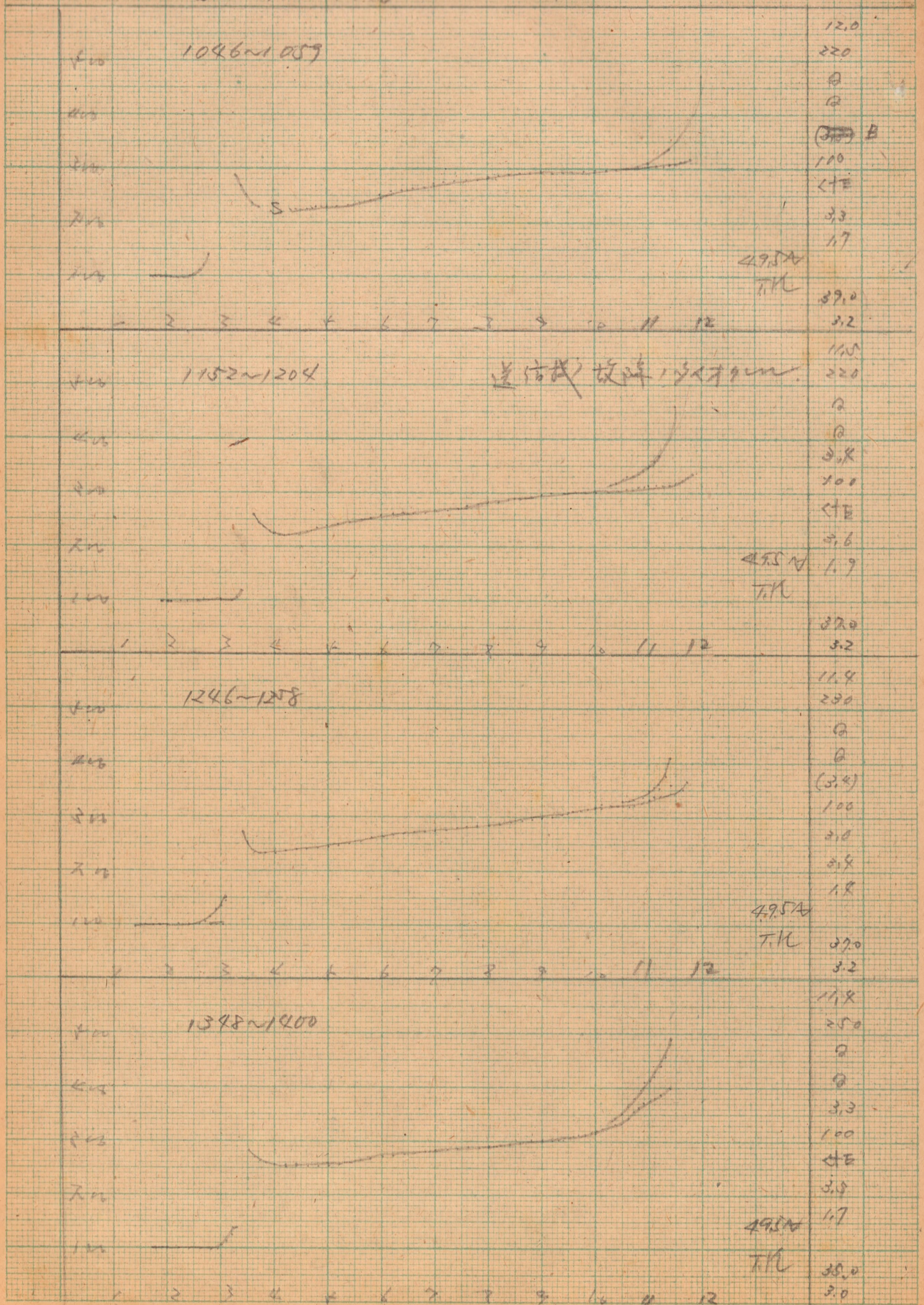
0545–0655



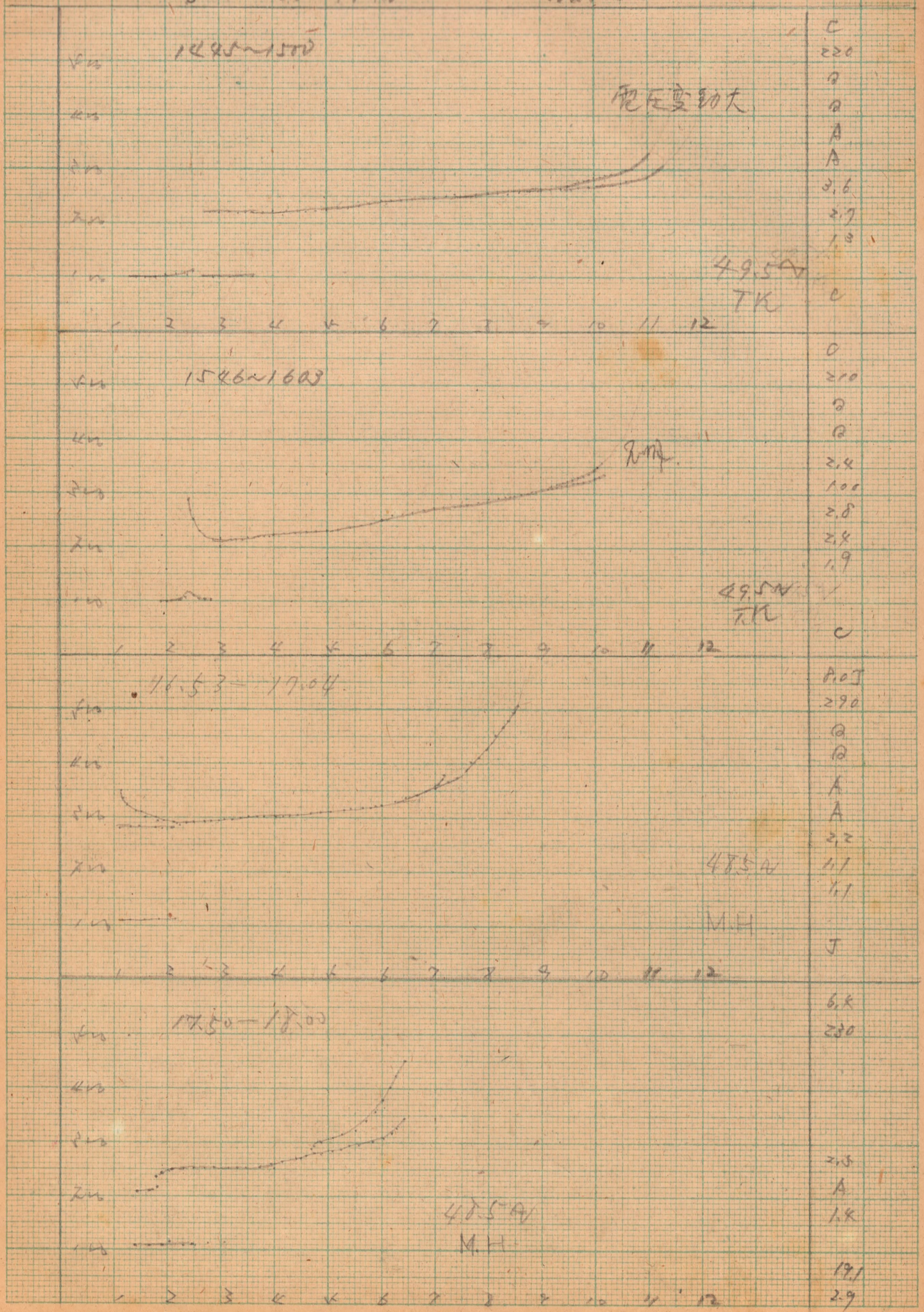
5.2
26.0
E
E
F
f=48.5
HM
15.0
2.8


April 8th 1948
Wolkenrat
0650 – 0703
0745 – 0805
0845 – 0859
0948 – 1002

8th Nov 1948 Wakkanai 0889

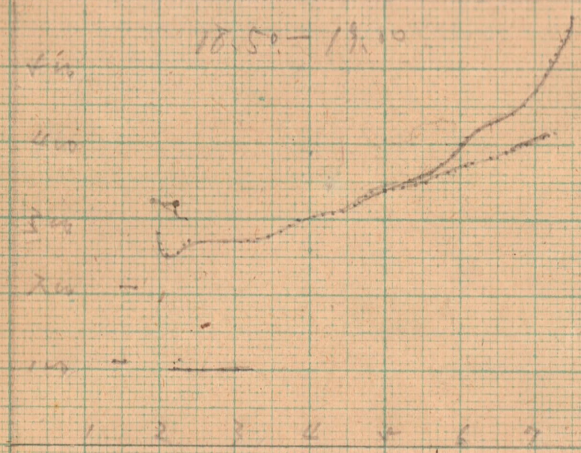


8th Nov 1948 Wakkanai



8 th Nov 1948 Wetkamar 0841

18.50 – 19.10



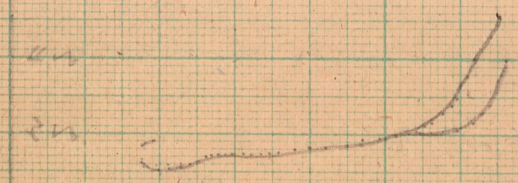
7.5
250

3.2
2.0
1.8

M.H

19.6
2.6

19.50 – 20.00



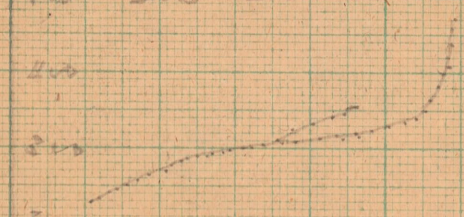
6.5
250

2.0
1.7
1.2

M.H

19.9
3.0

21.50 – 22.10



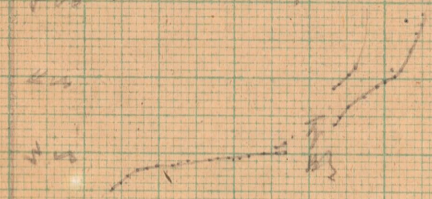
6.2
(230)

6
1.1
6

M.H

7

21.55 – 22.01



4.8
(250)

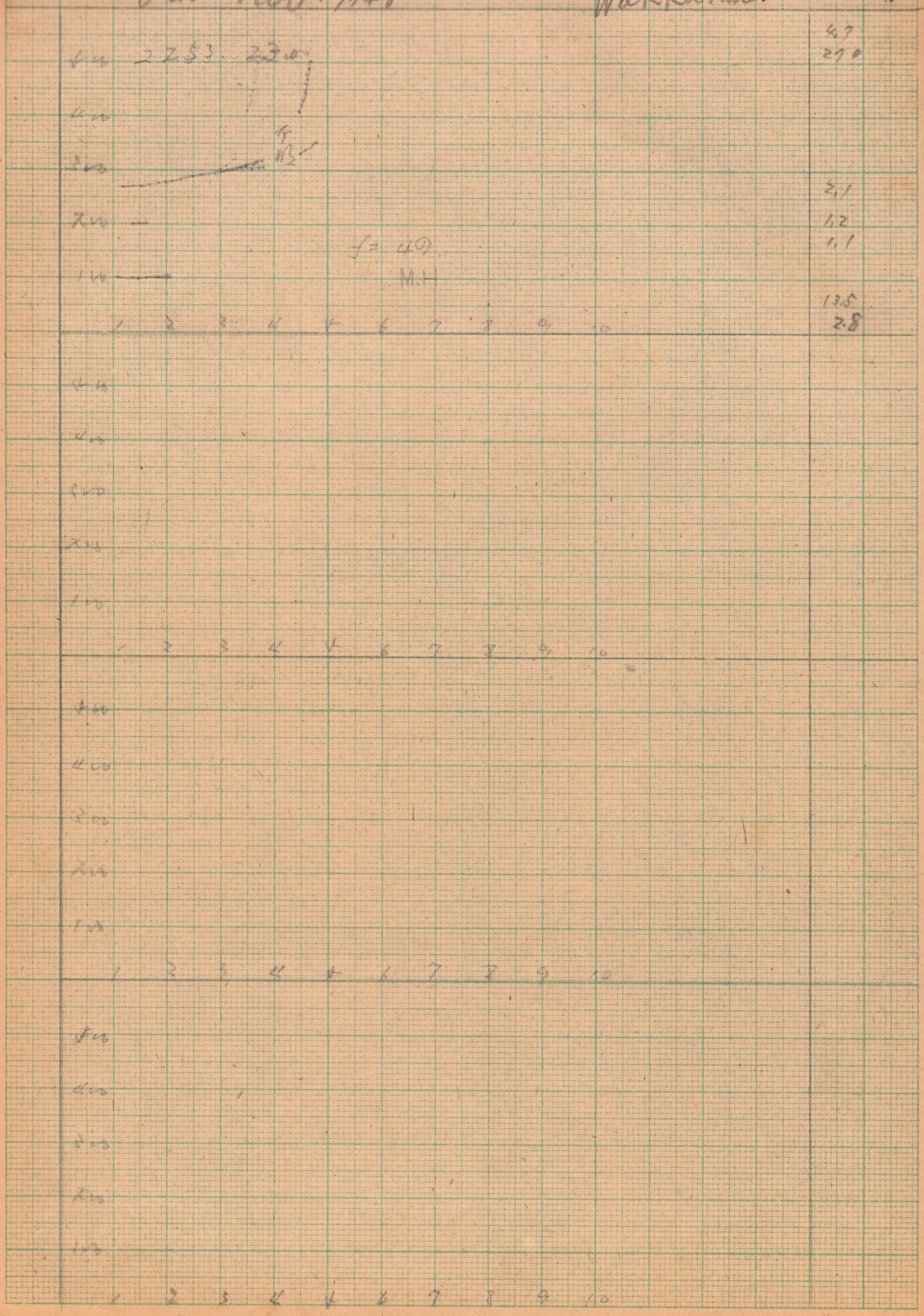
2.0
1.4
1.3

M.H

13.9
29

8 ch. Nov. 1945

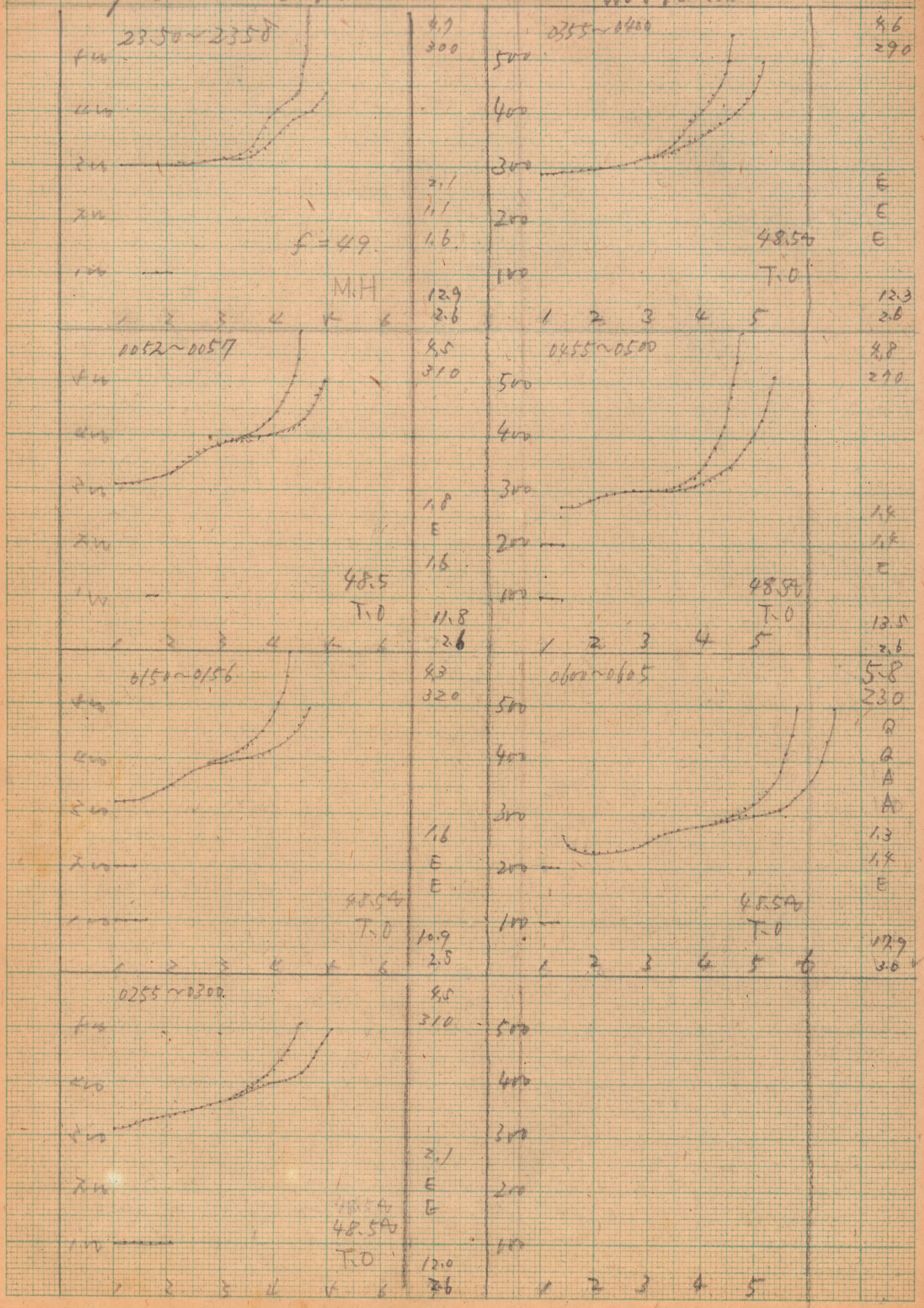
Wakkanai Obs.



9 en nov 1905

Wakkanai

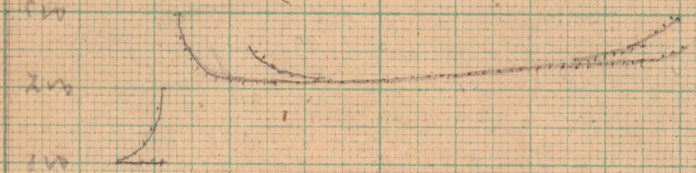
No 0893



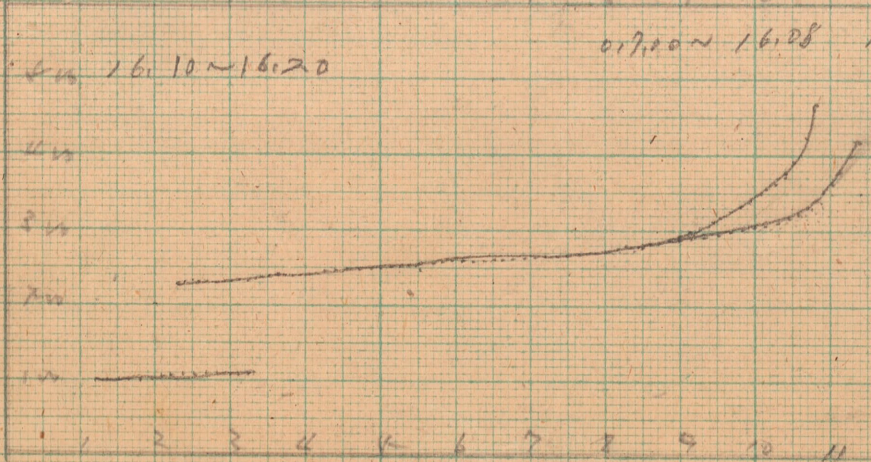
Nov 9th 1948 Wakkanai No. 0814

0650~0700

0700 後飛



C
21.0
9
8
2.1
1.0
2.1
2.3
1.5
42.0
T.b
C



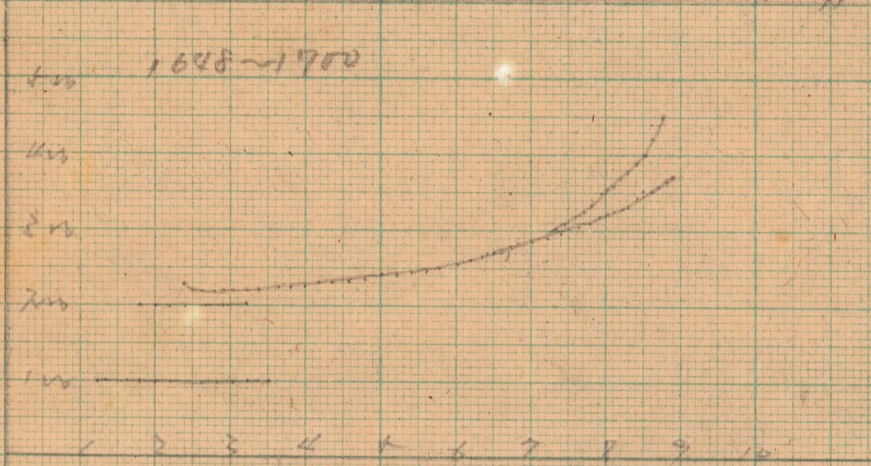
16.10~16.20

0700~16.08 後飛

f = 49.0 cycle

GA

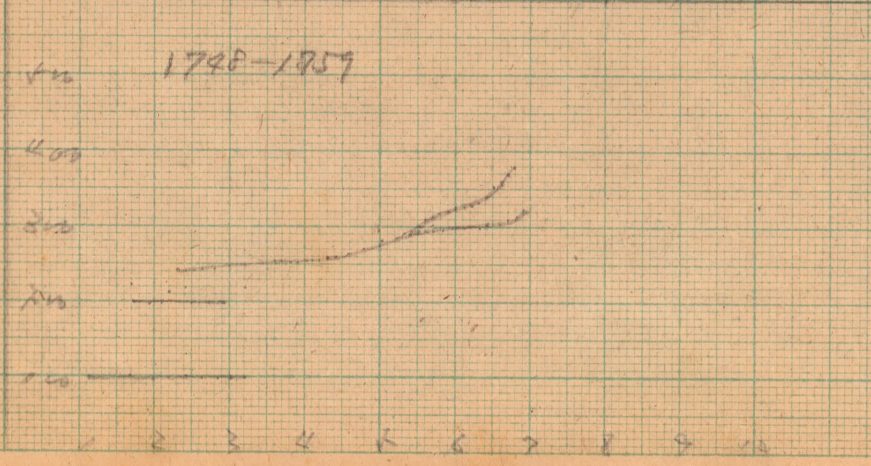
10.8
23.0
9
8
A
A
3.3
2.3
1.2
34.0
3.1



1648~1700

49.5V
T.K

8.8
22.0
8
8
A
A
3.5
2.4
1.2
22.0
3.0



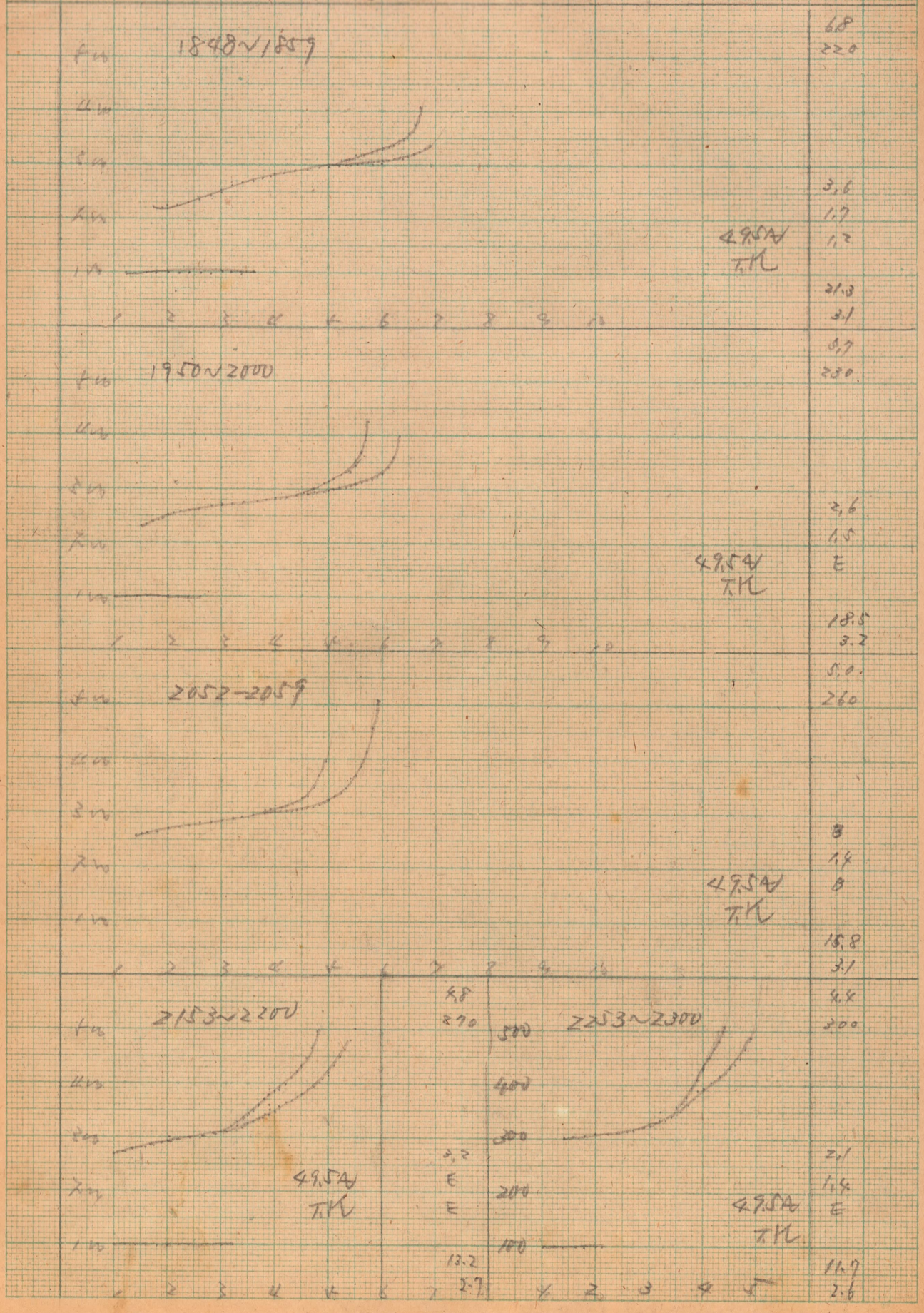
1798~1859

49.5~V
T.K

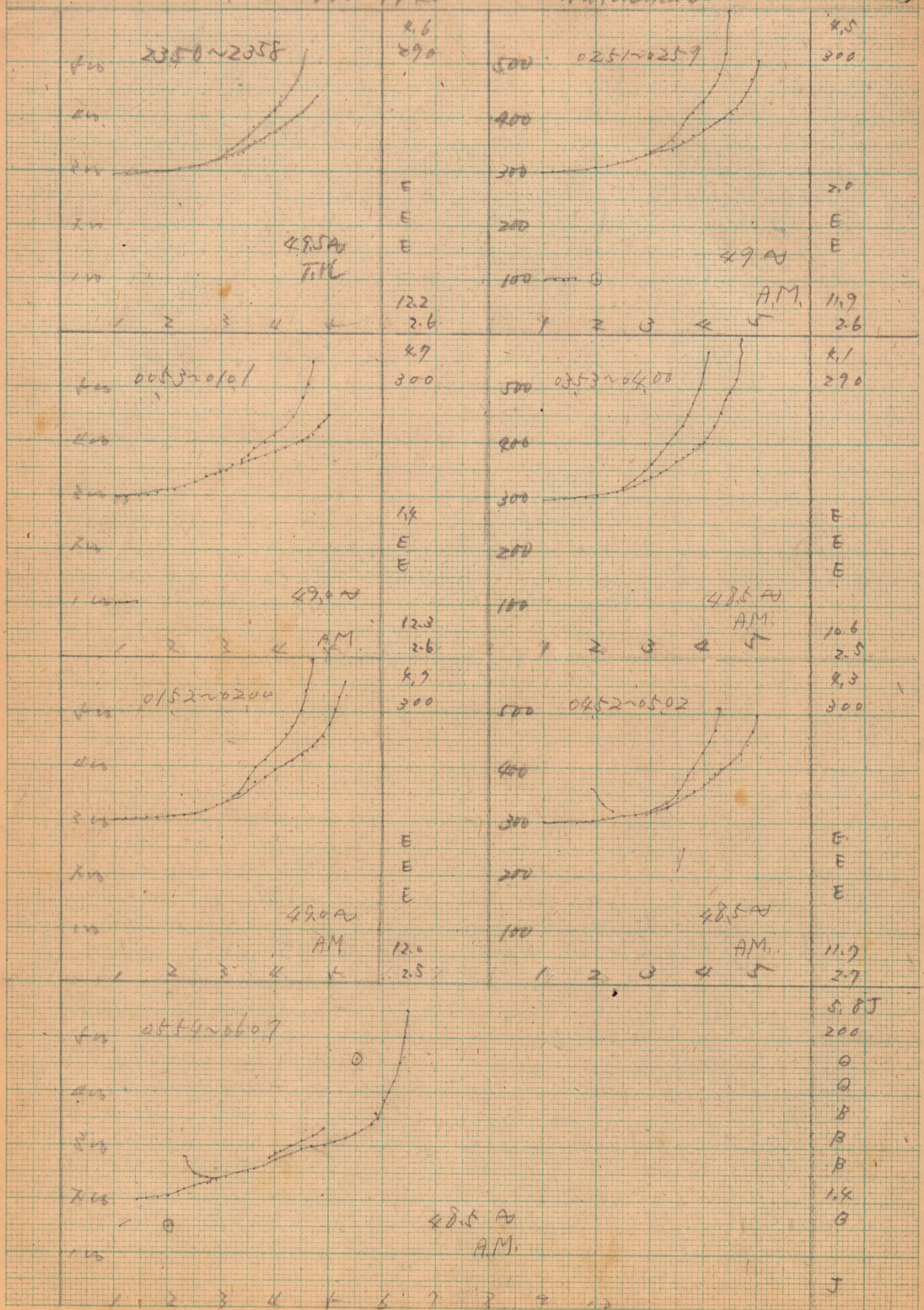
~~8.3~~ 7.0
24.0
8
8
A
A
3.2
2.3
1.1
21.9
~~2.2~~ 2.1

9th Nov 1948 Wakkanai

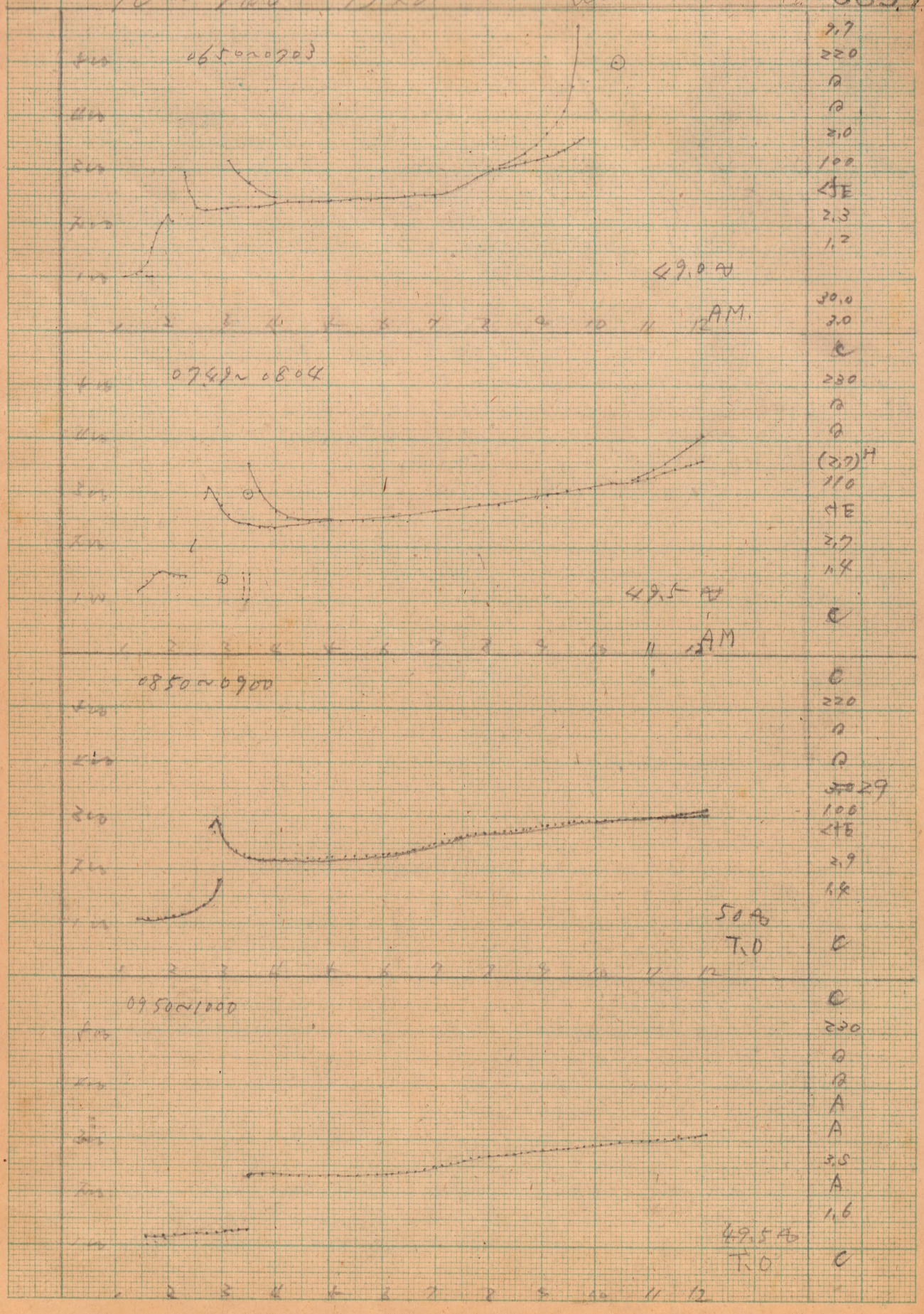
L 0895



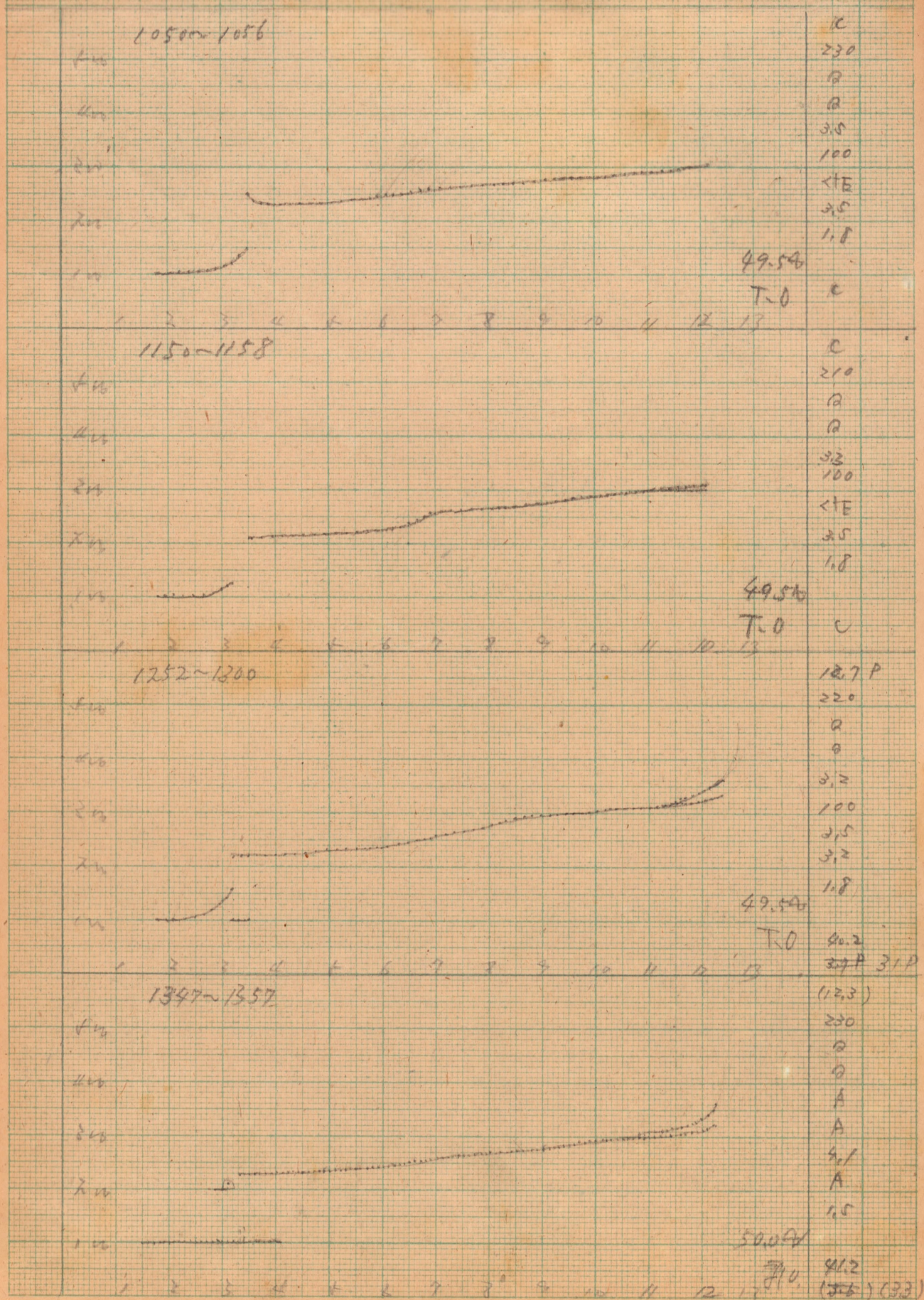
10th Nov 1948 Waitakere 0816



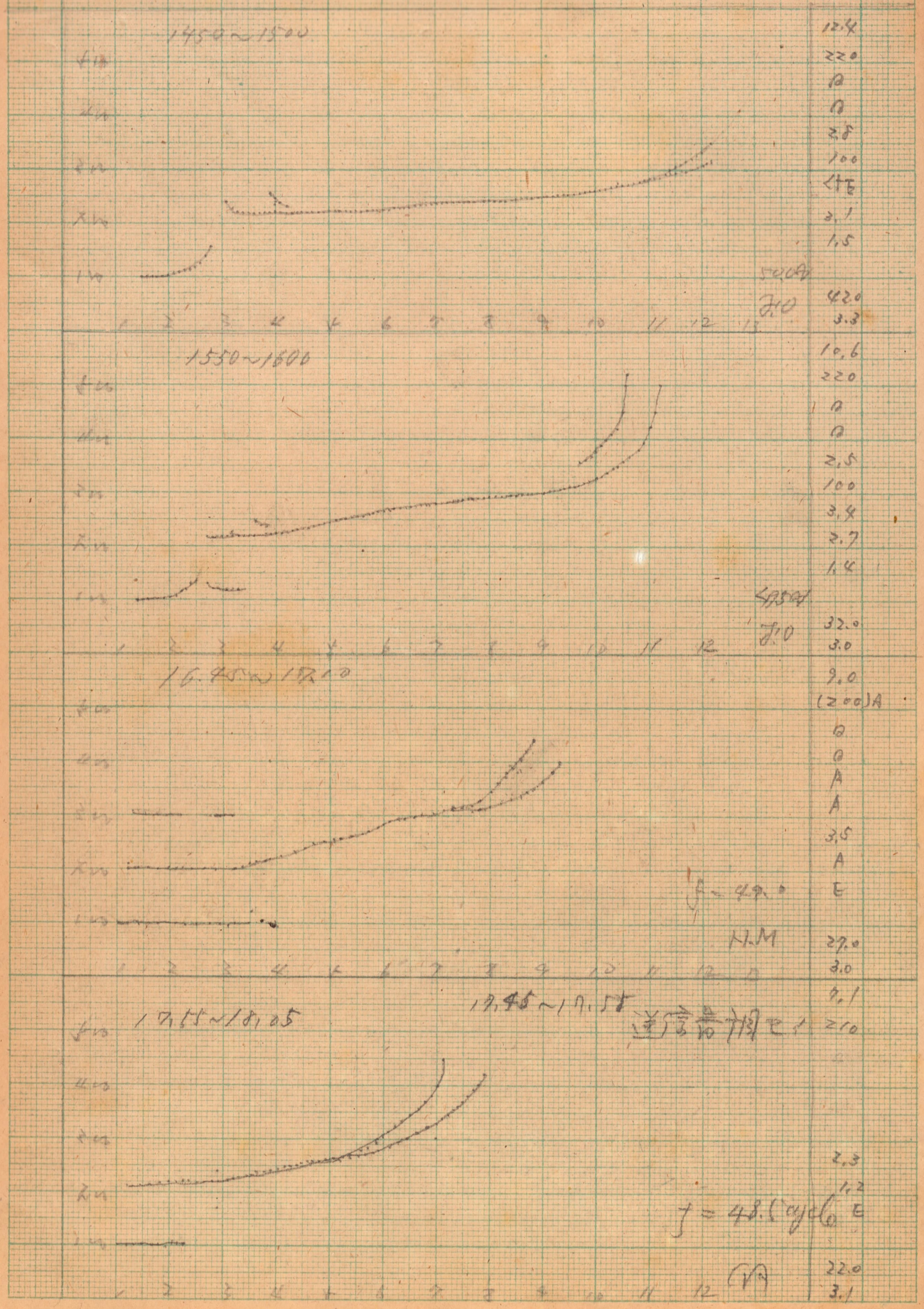
10月 7日 1943 Wakkanai 6897



Nov 10th 1948 Walkerton No 0848

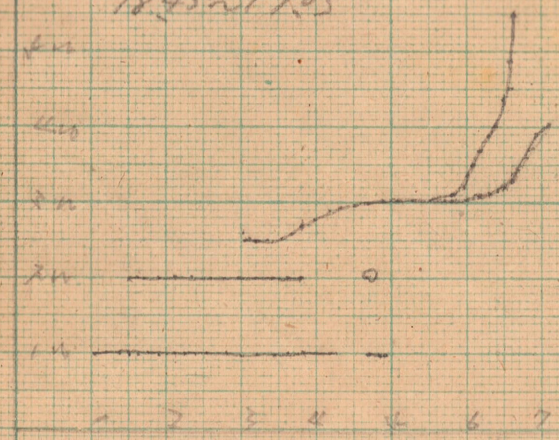


Nov 10 th 1948 Wakkanai Div



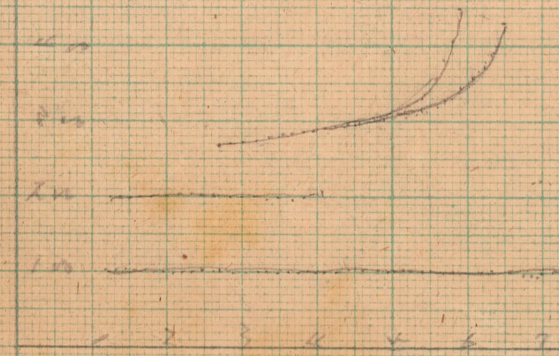
Nov 10. 1943 Nakkonan Vo

18:45~19:03



6.6
250
4.9
A
E
f=48.5
20.9
HM
3.1

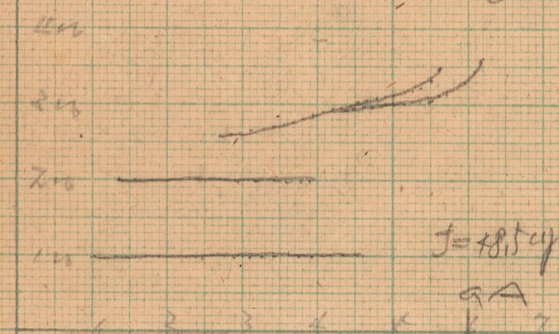
19:50~20:00



5.9
270
8.0
A
f=48.5 cycle
12
QA
18.8
3.2

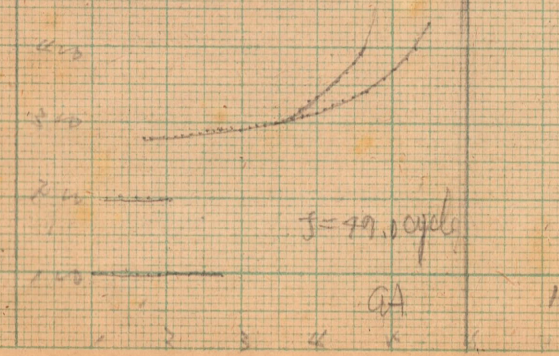
20:50~21:00

echo 5733



5.7
260
4.8
A
E
f=48.5 cycle
QA
19.0
3.3

22:40~22:56

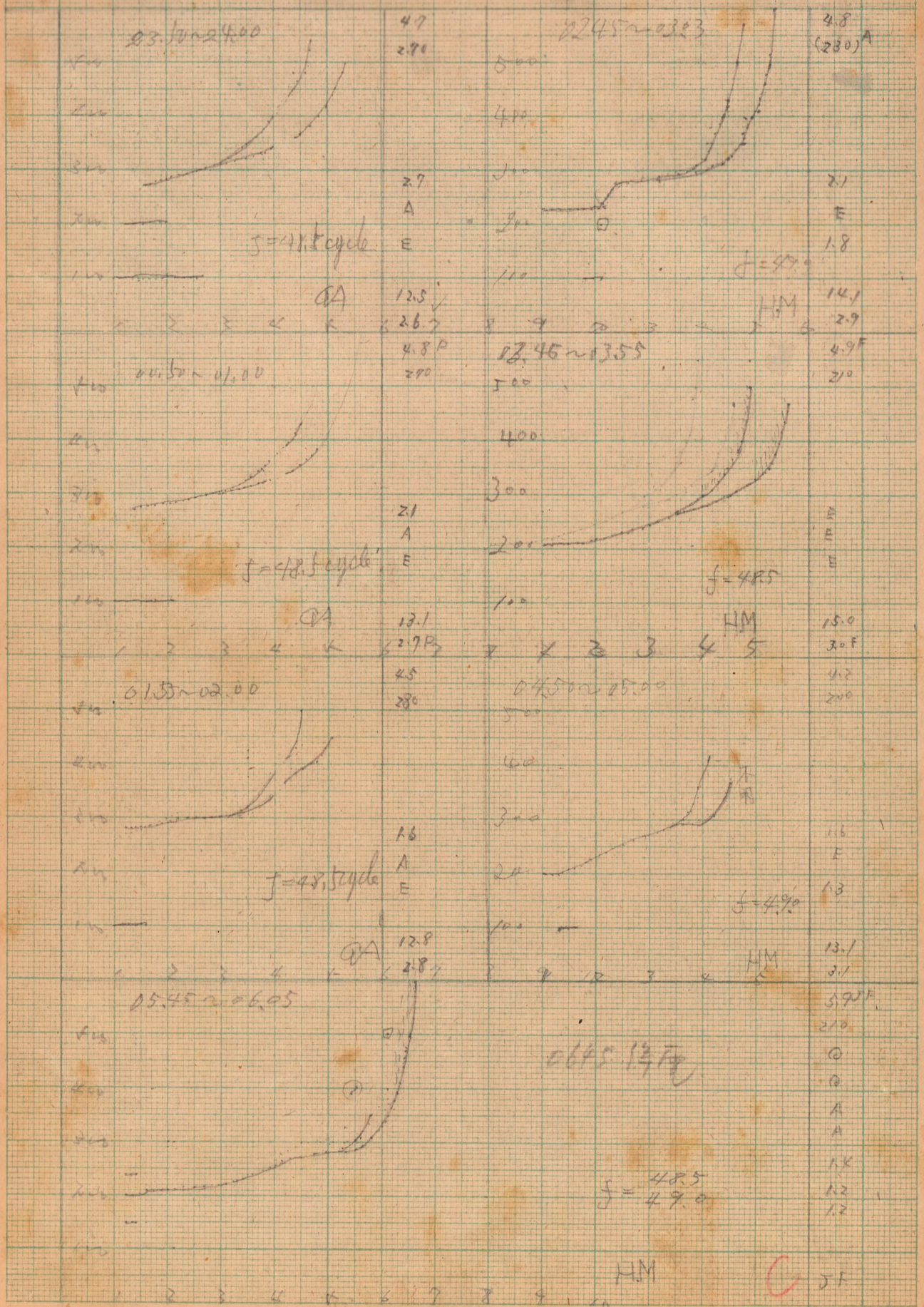


4.8
280
2.7
1.7
E
f=49.0 cycle
QA
18.0
2.9

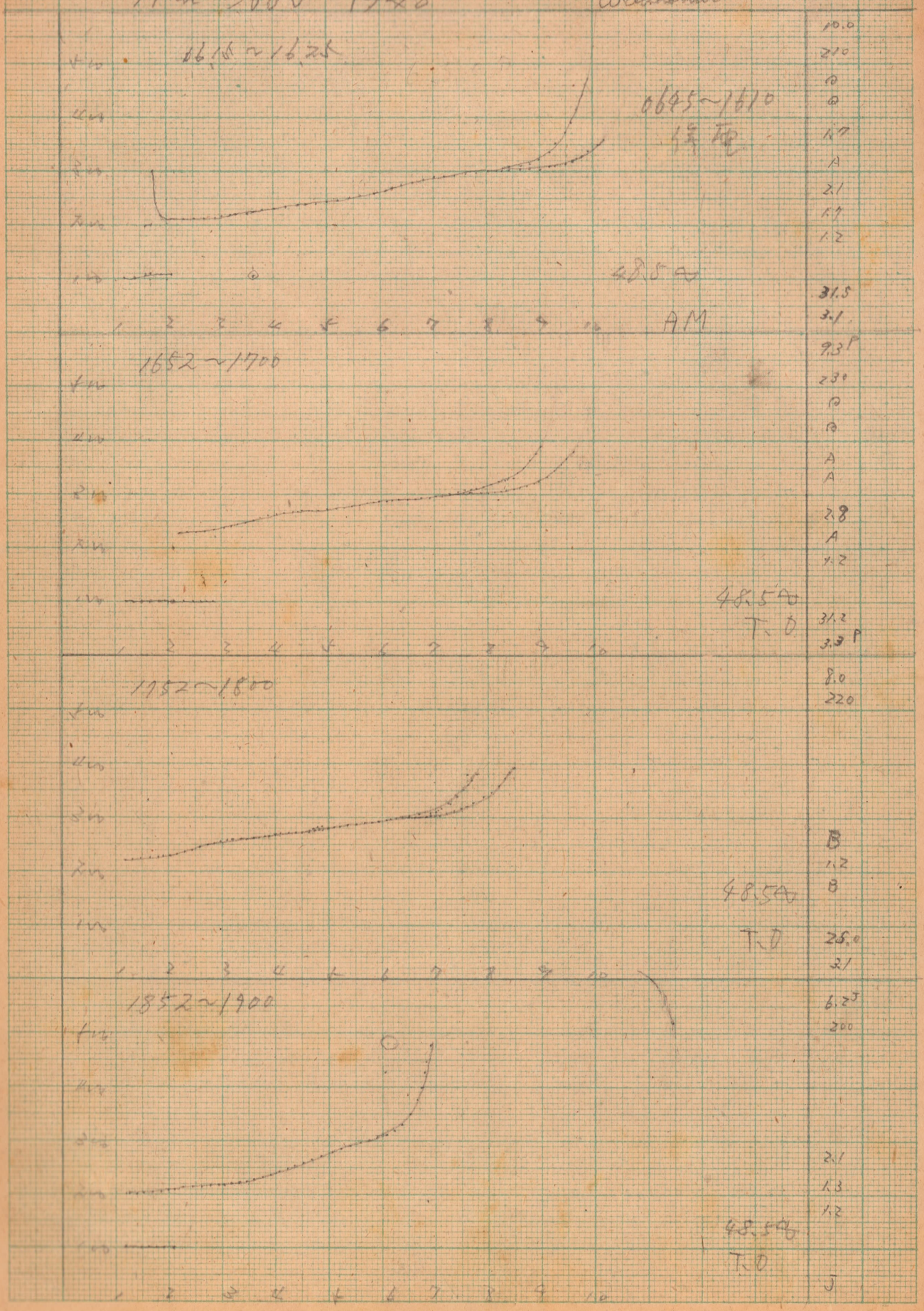
22:50~23:00

3.8
280
2.0
1.2
E
f=49.1 cycle
QA
10.9
2.8

Nov 11, 1948 — Wakkanai — No 09 11

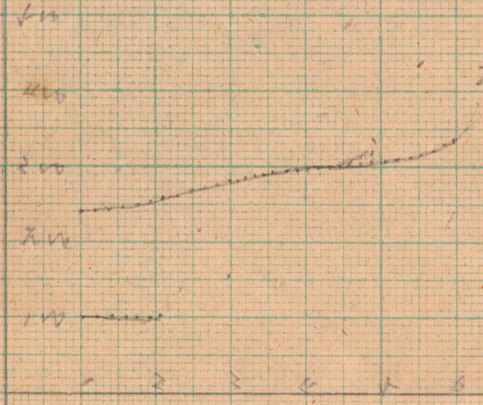


11th Nov 1948 Wakkanai



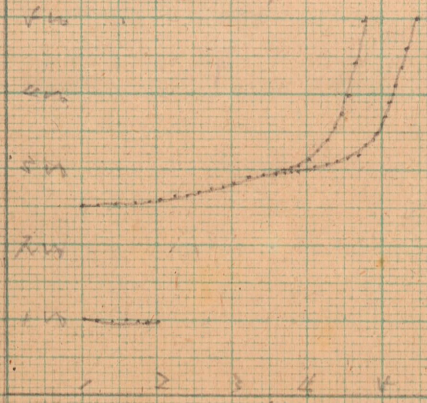
Nov 11th 1948 Watkins

1955~2000



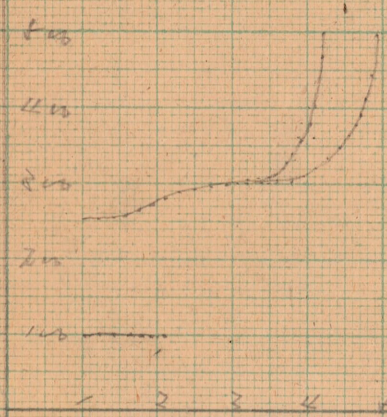
8
24°
2.1
E
E
48.5
T.D
B

2052~2057



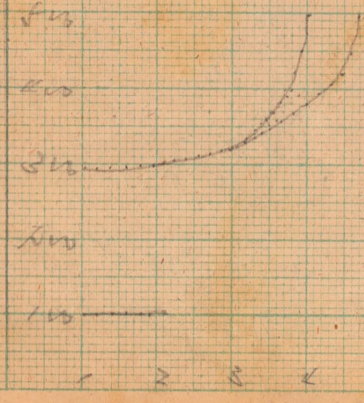
4.8
250
2.0
E
E
48.5
T.D
143
2.9

2150~2156



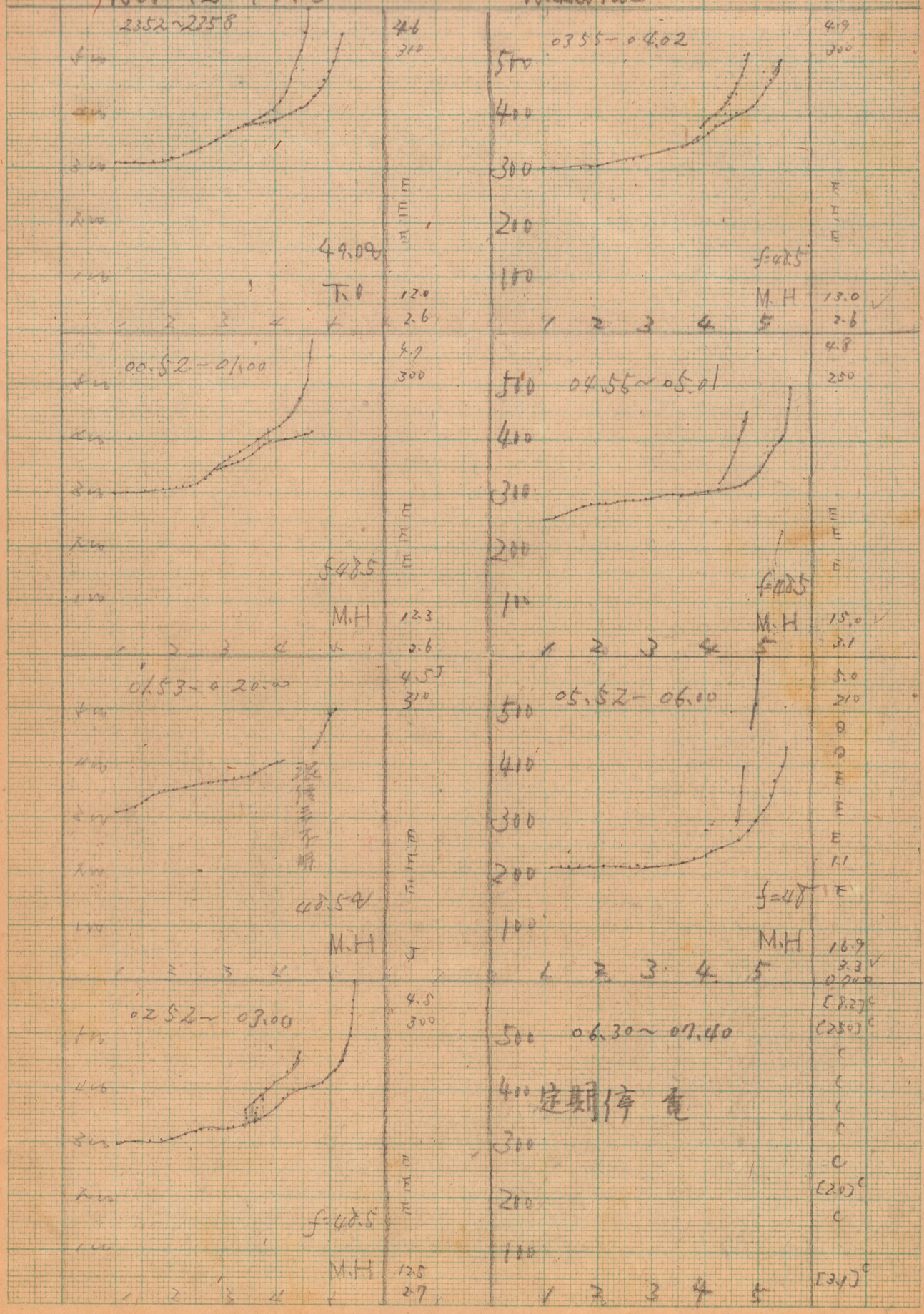
4.2
250
2.1
E
E
48.0
T.D
~~14.8~~ 13.0
~~3.5~~ 3.1

2253~2300



4.0
290
2.1
E
E
49.0
T.D
11.5
2.8

Nov 12 1948 Wakkonai 09.14



12 th 7月 1945.

Wakkanai 09.15

09.50~10.00

f=485 MH

08.45~09.00

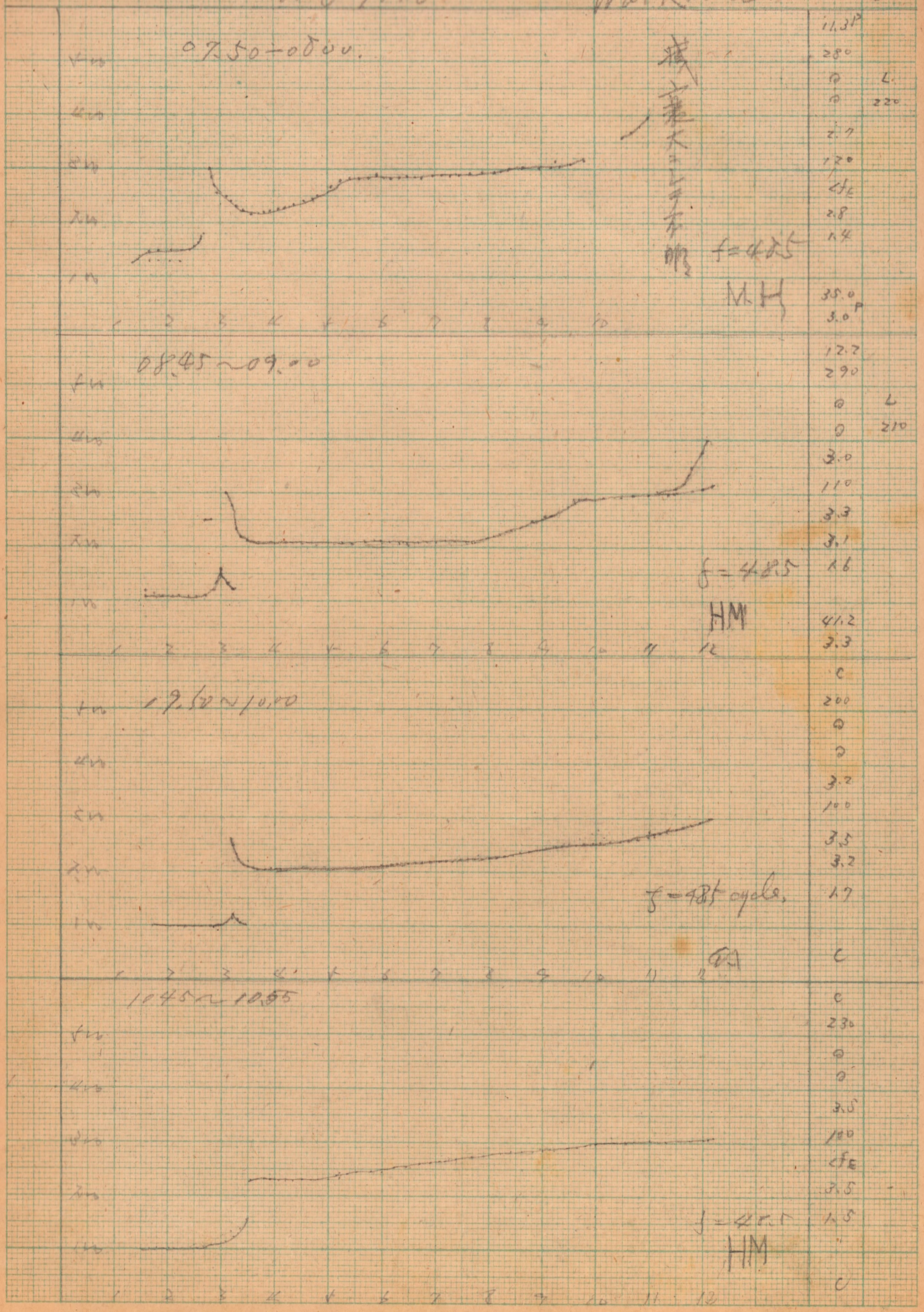
f=485 HM

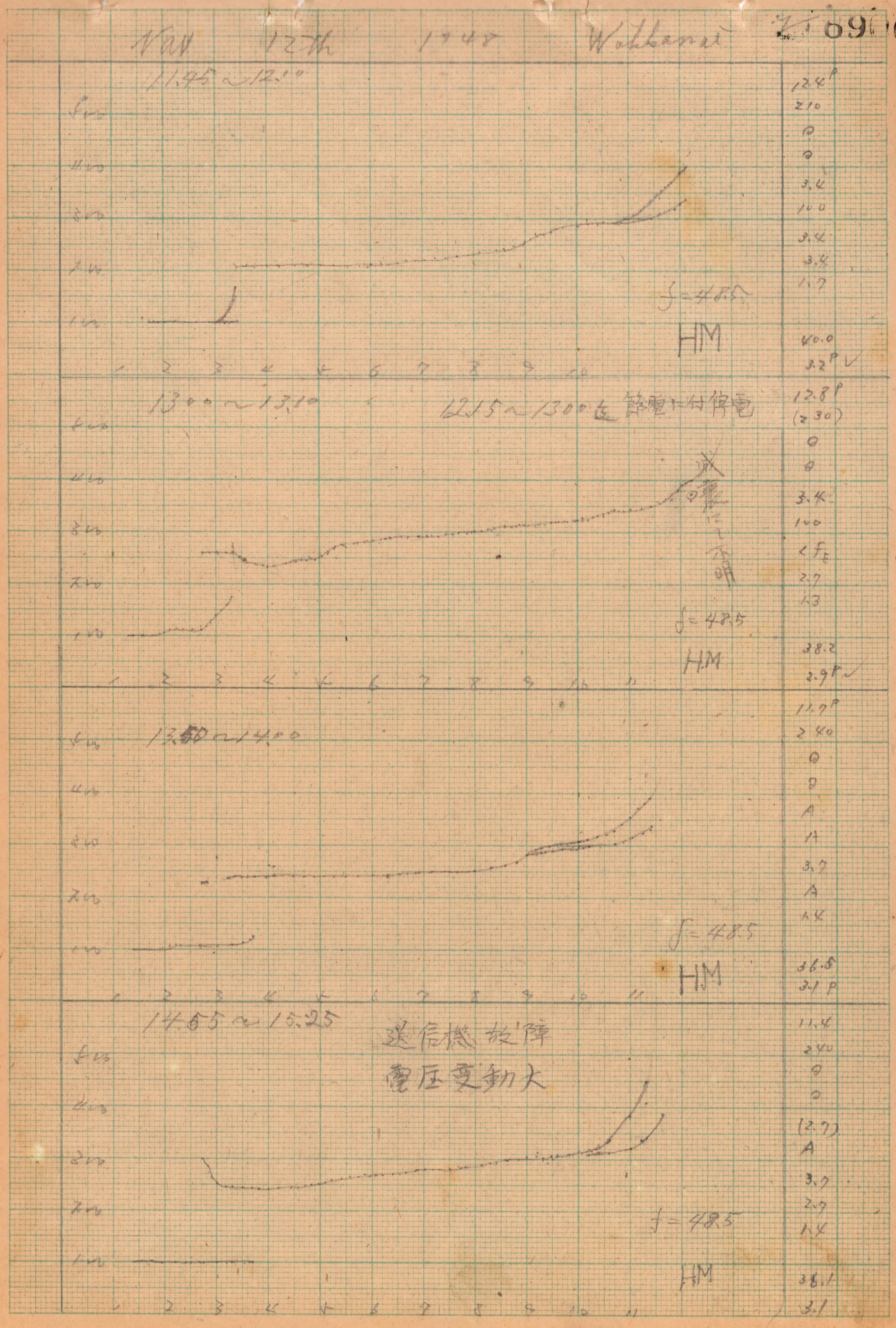
09.50~10.00

f=985 cycle.

10.45~10.55

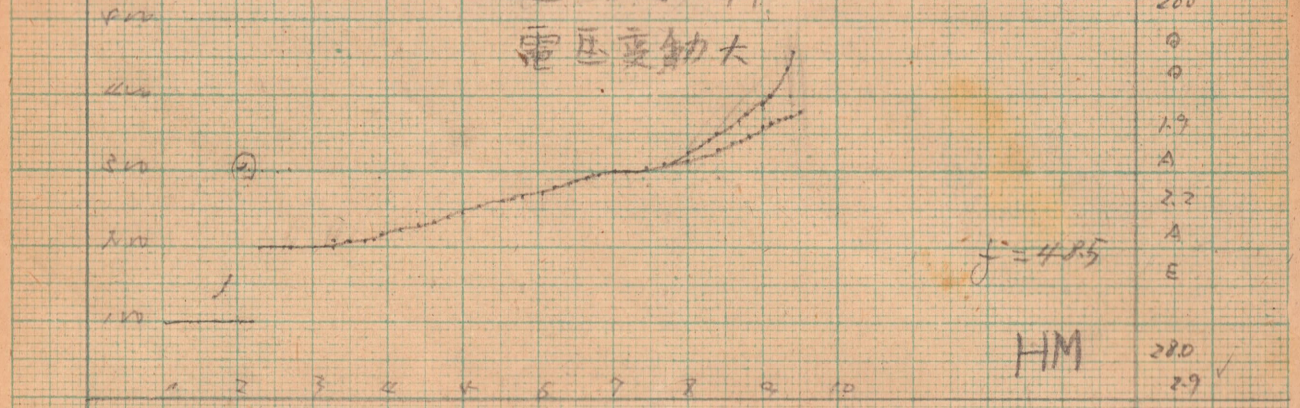
f=485 HM

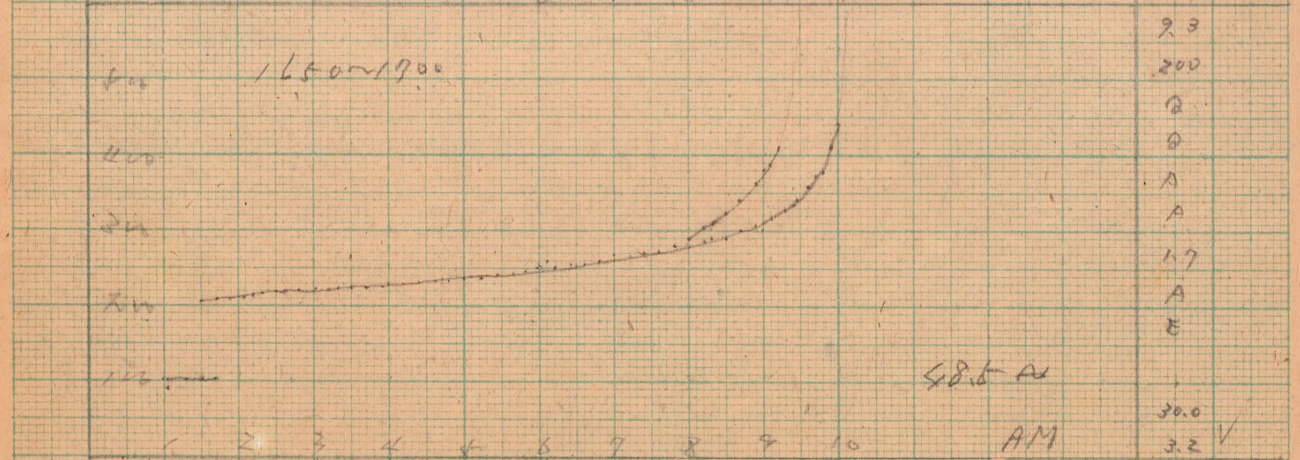


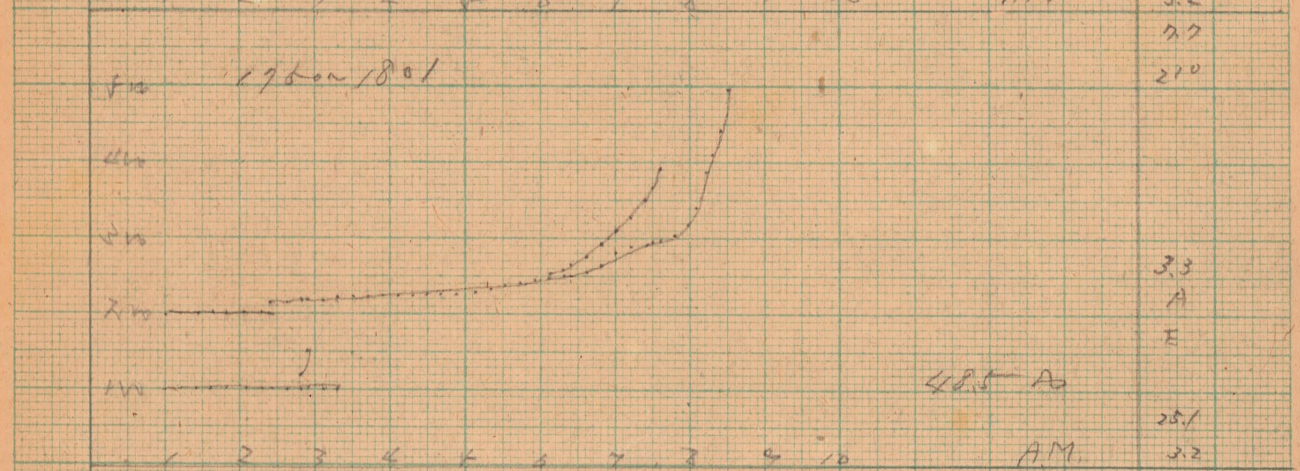

1AN 12M 1748 Wakkanai
11.45～12.10
f=485
HM
13.00～13.10
12.15～13.00 途中に休憩
f=485
HM
13.50～14.00
f=485
HM
14.55～15.25
通信機故障
電圧変動大
f=485
HM

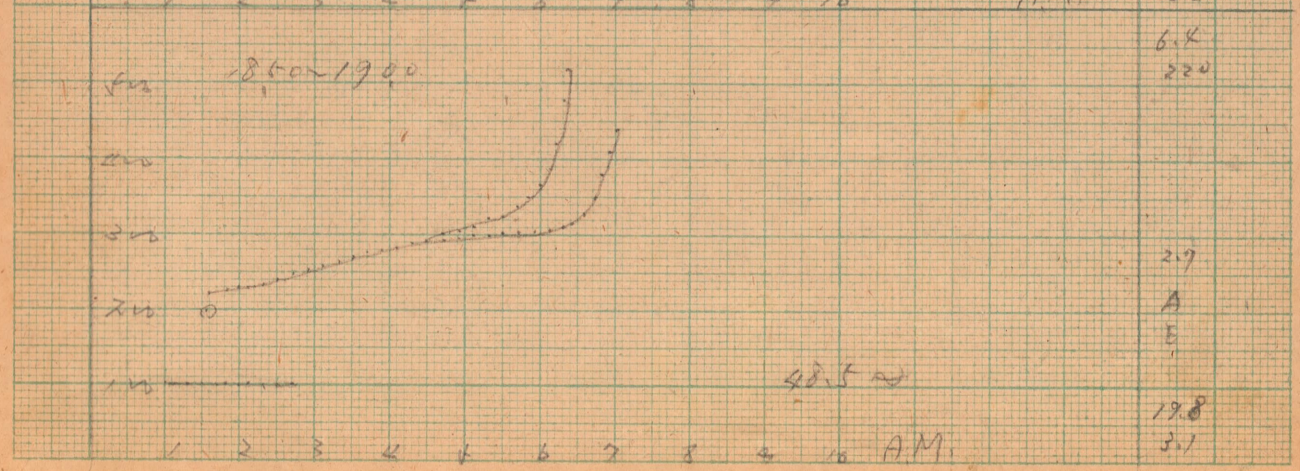
12th Nov 1968. Wakkanai

1600 ~ 1625 送信機故障
電圧垂動大

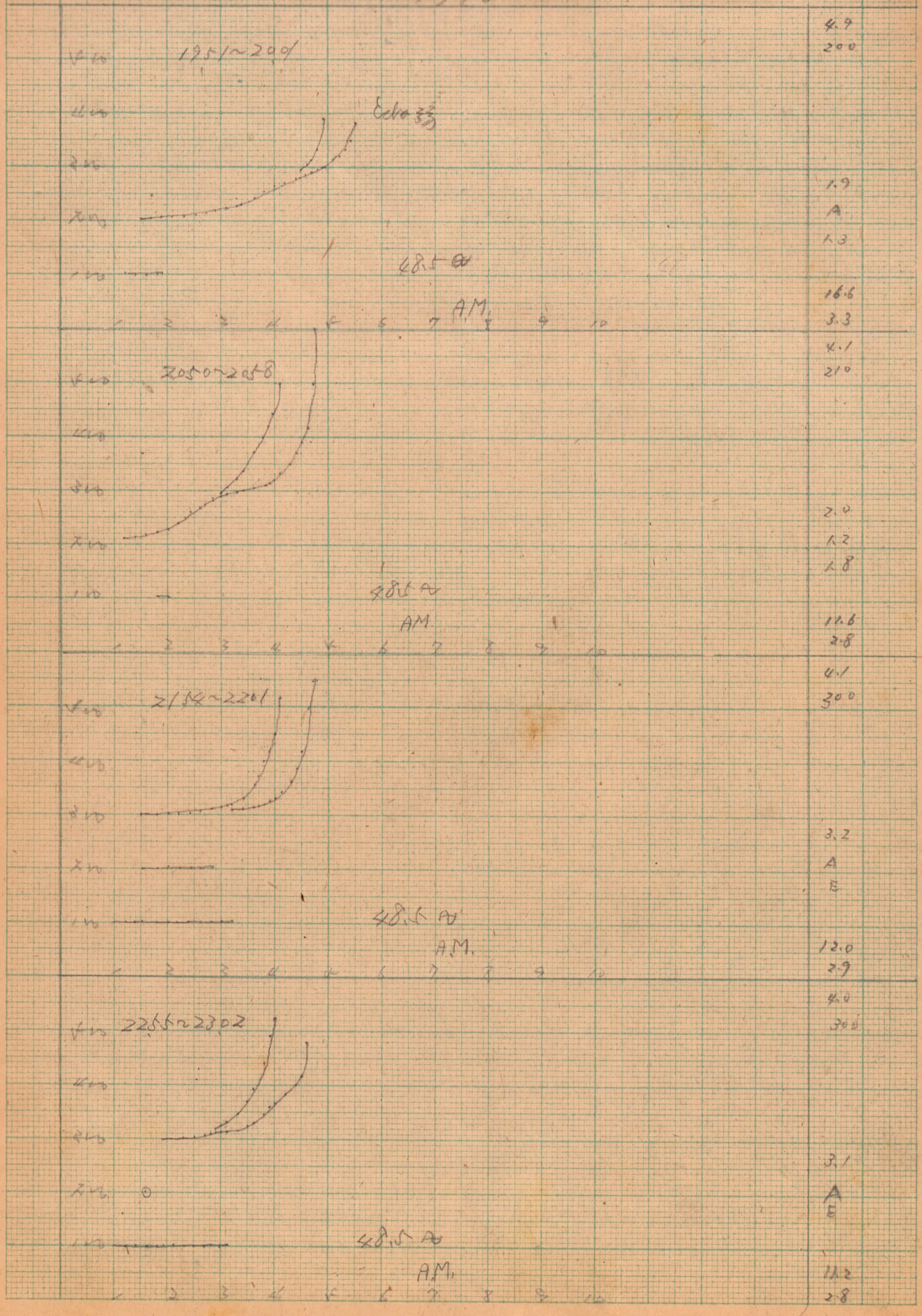




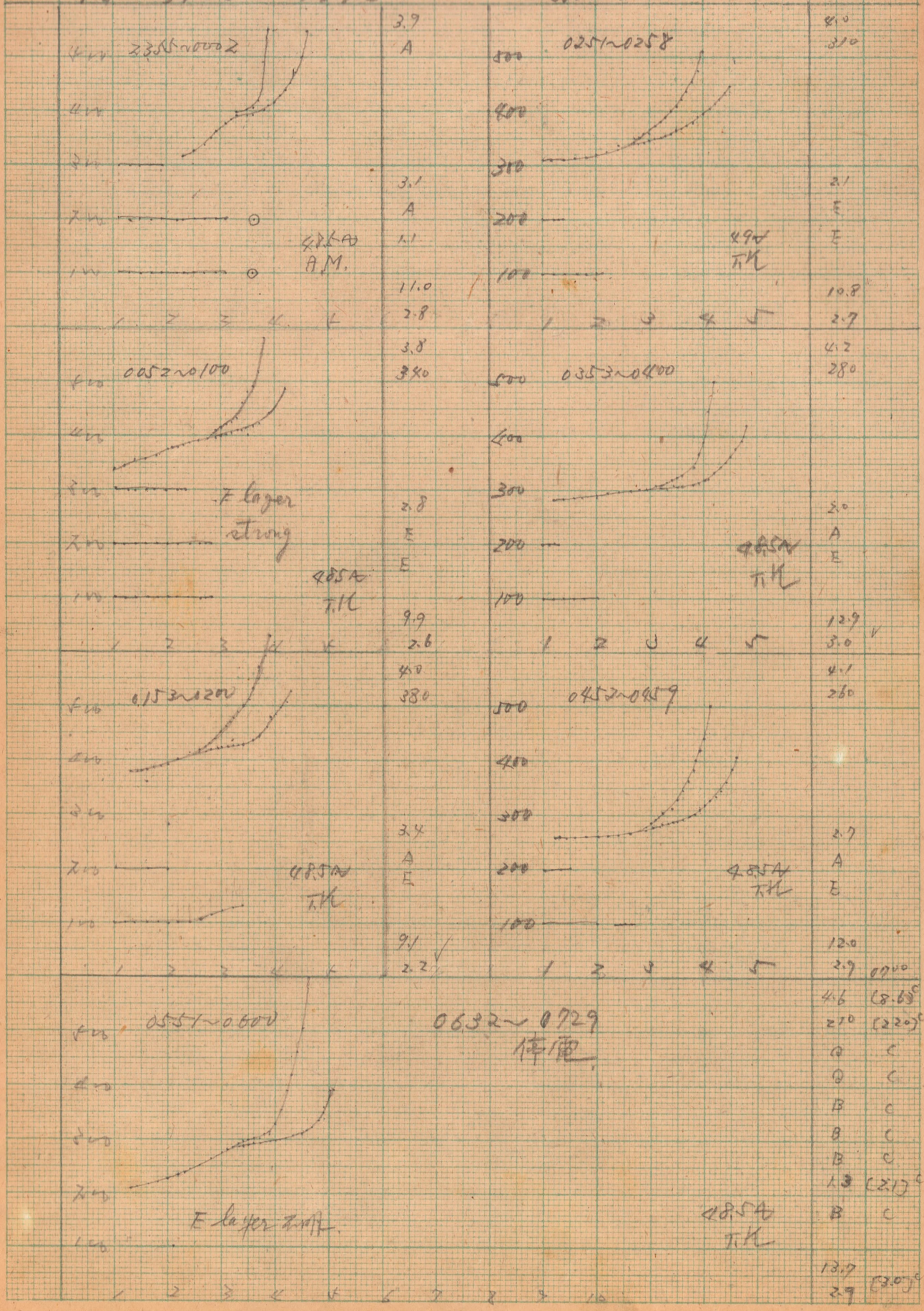




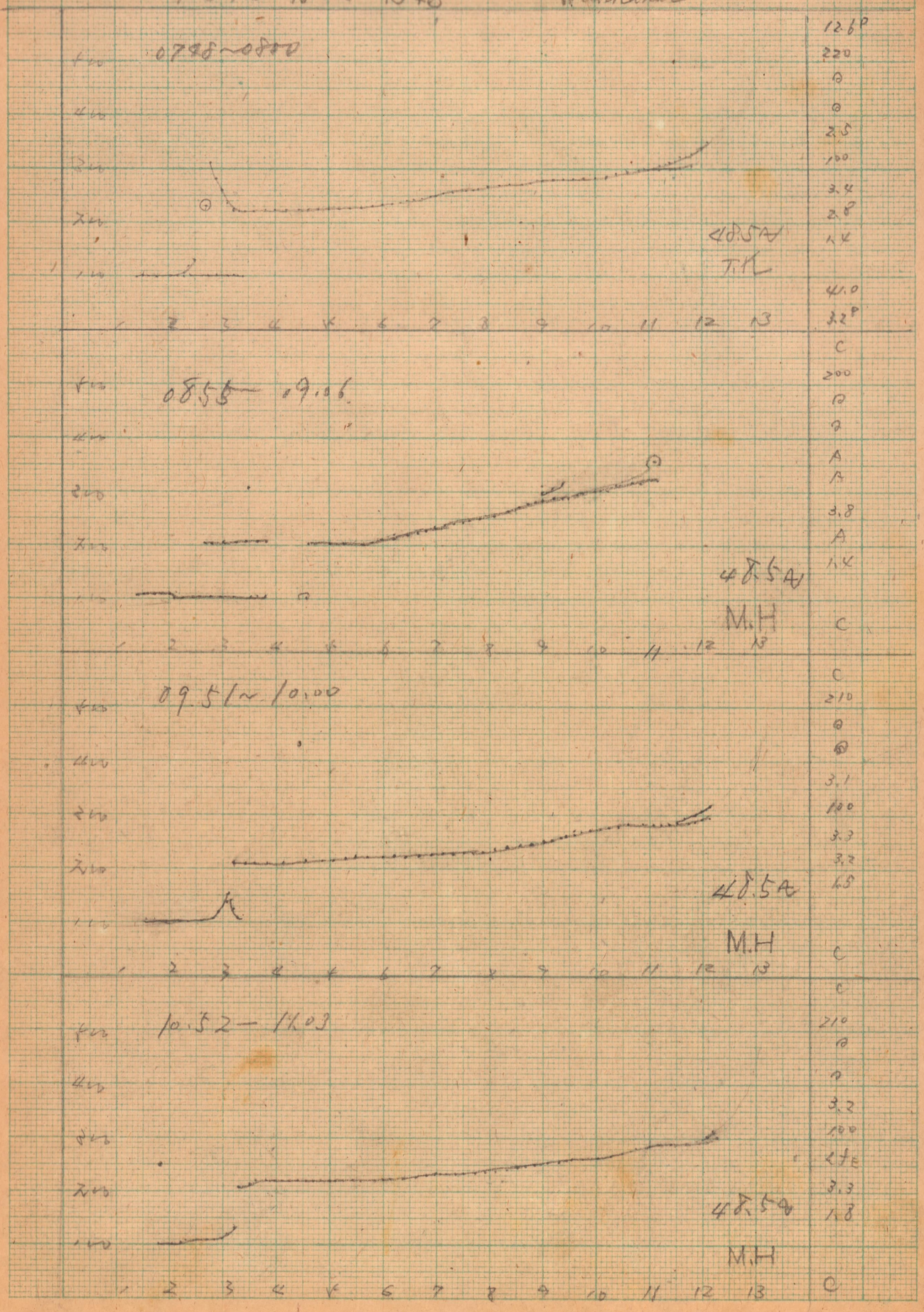
12th NOV 1948 Wakkanai 09.18



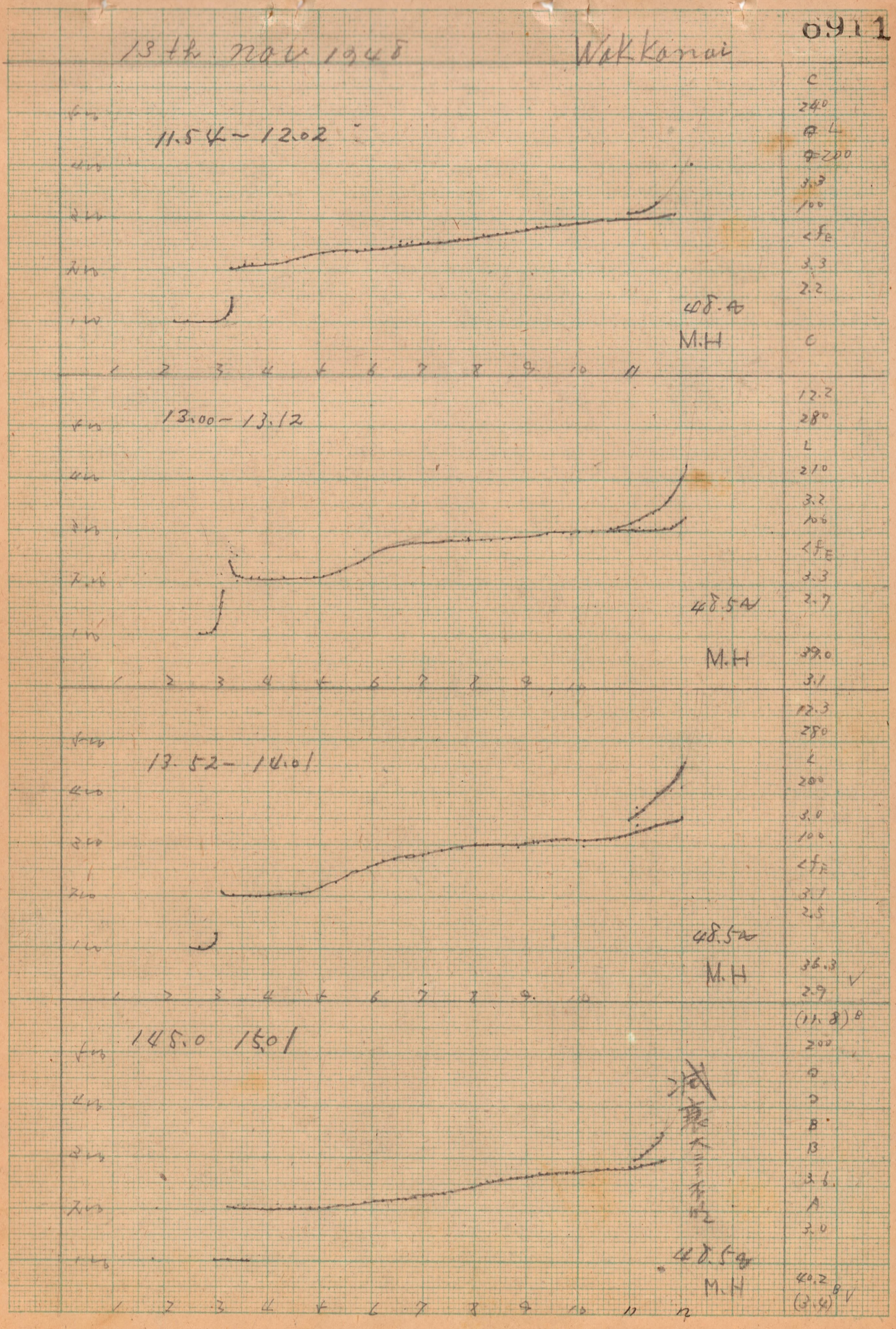
13th Nov 1948. Wakkanai 69.19



13th Nov 1948 Waikanae 0910

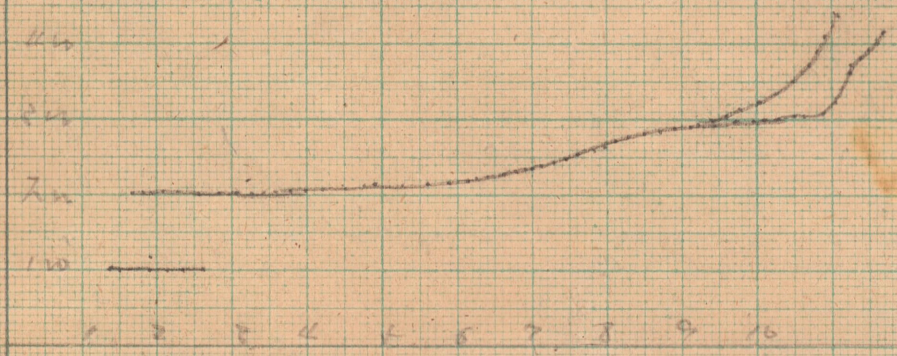


13 th. Nov 1948 Wakkanai



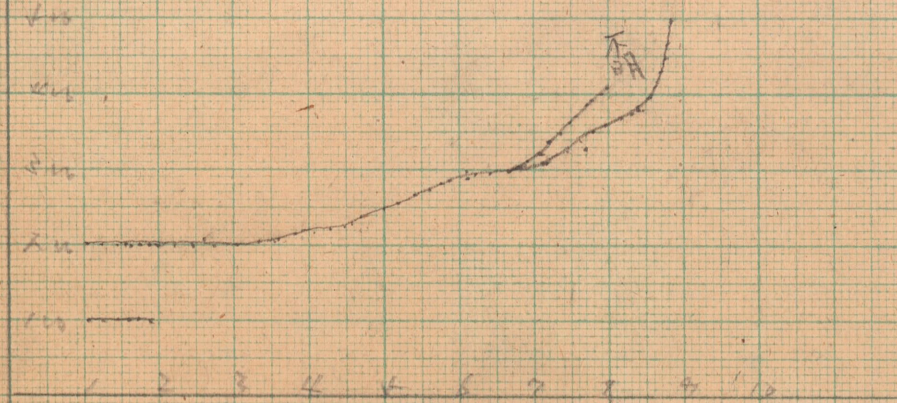
13th Nov 1958 Wakkanai 0912

15.50 ~ 16.00



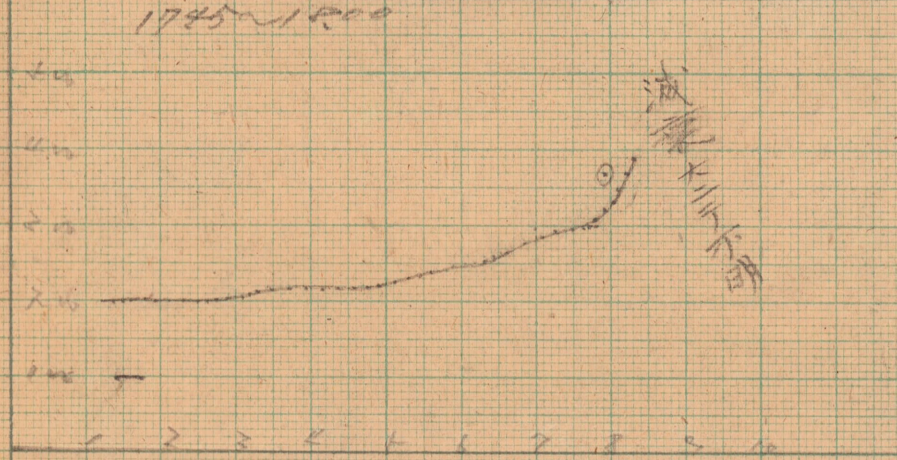
48.5 Mc M.H

16.45 ~ 17.00



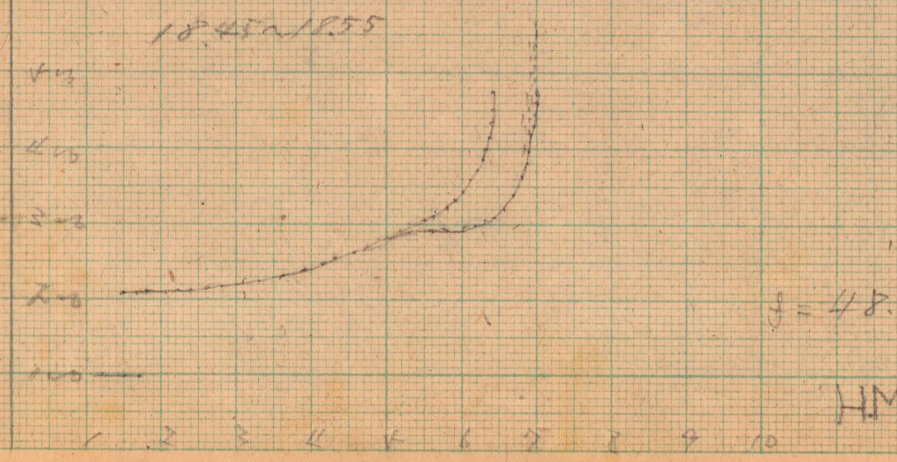
f = 48.5 H.M

17.45 ~ 18.00



f = 48.5 H.M

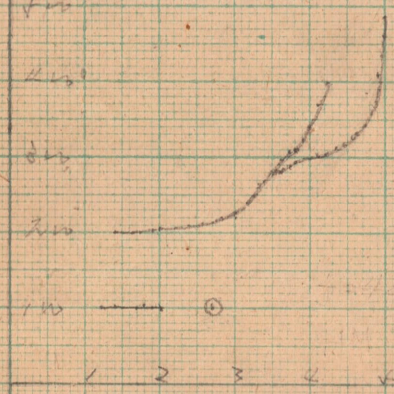
18.47 ~ 18.55



f = 48.5 H.M

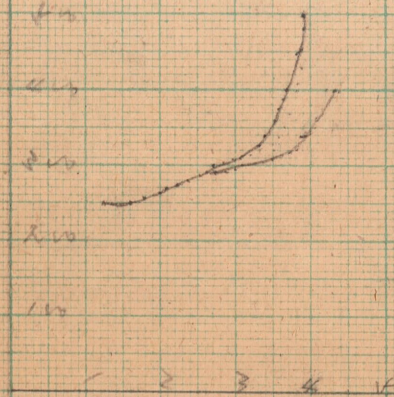
Nov 13th 1948 WAKKANAI

19.45~20.00



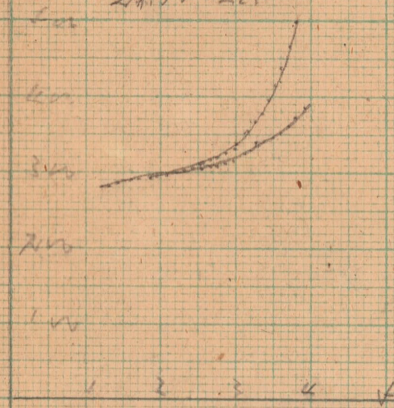
f=48.5 HM

20.45~21.03



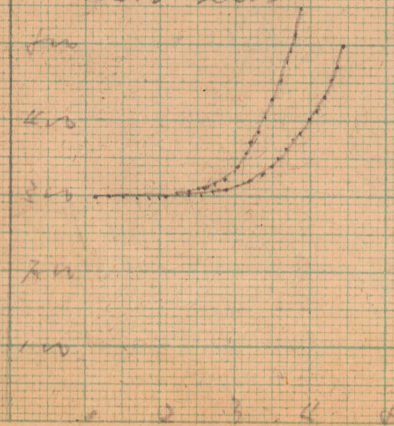
f=48.5 HM

21.50~22.00



f=48 cycle

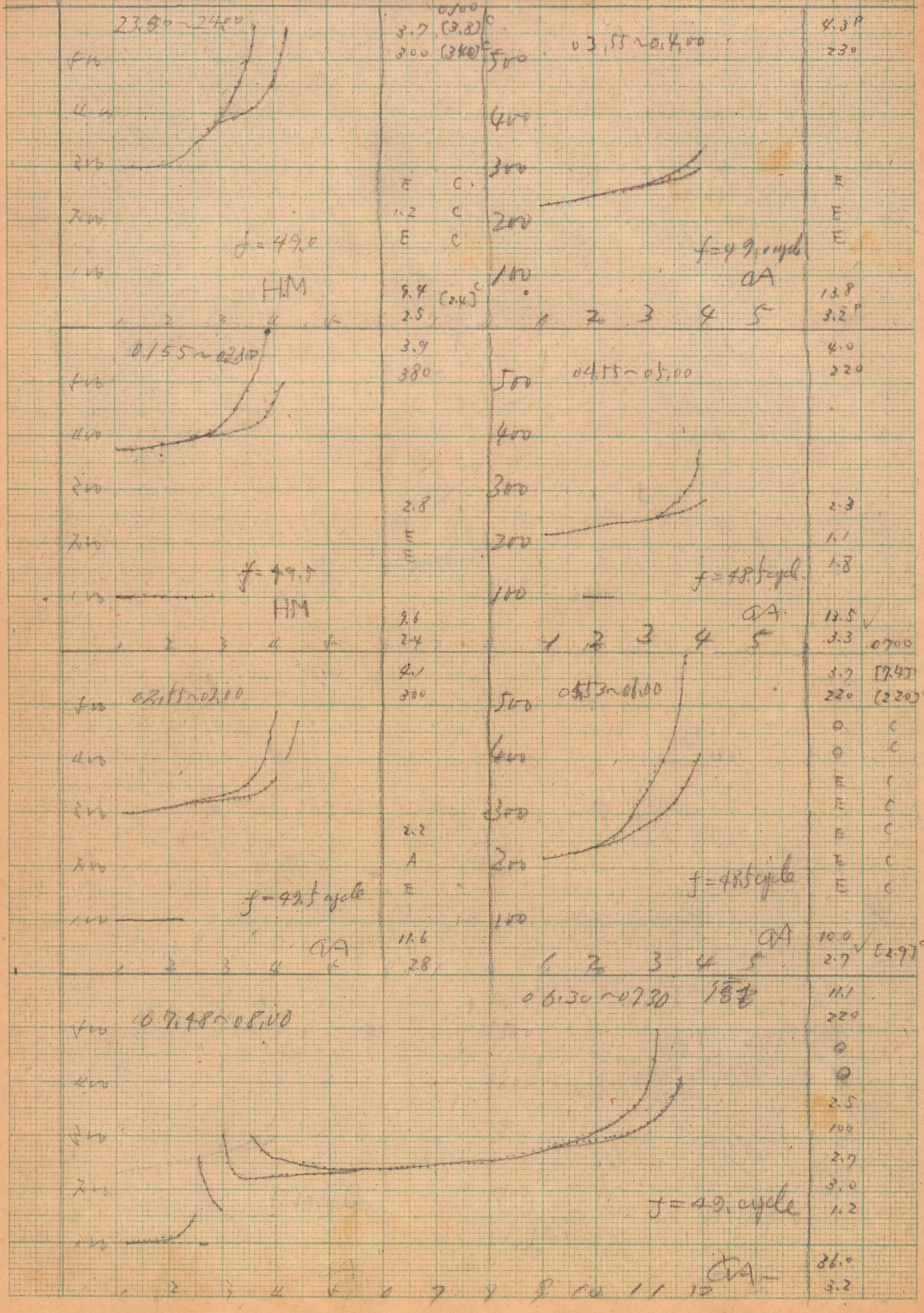
22.50~22.55



49.0 kb

T.O

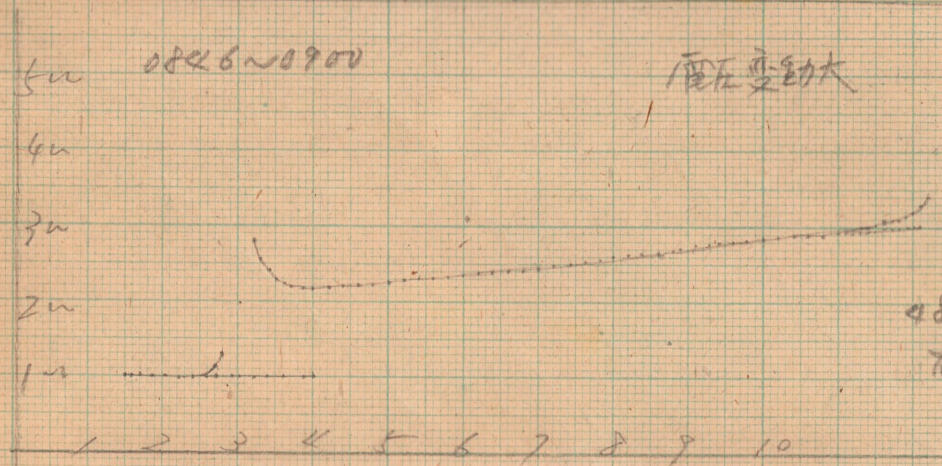
Nov 16 1948 Watkins 0914



0915

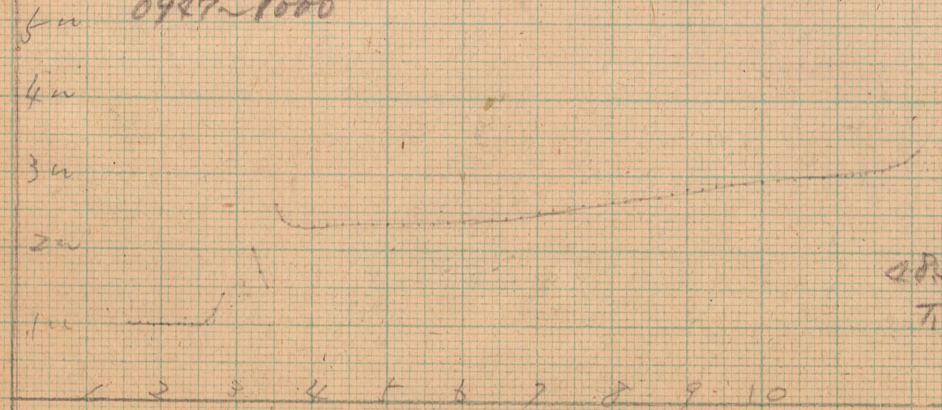
14th Nov 1948 Wahkanaei

0846~0900



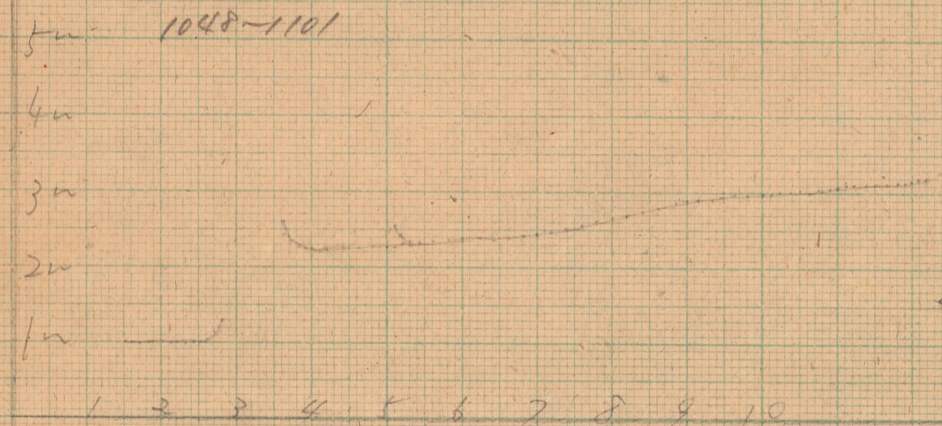
12.3
220
P
0
2.8
100
4.0
3.2
1.3
<8.0M
TR
4210
3.4

0947~1000



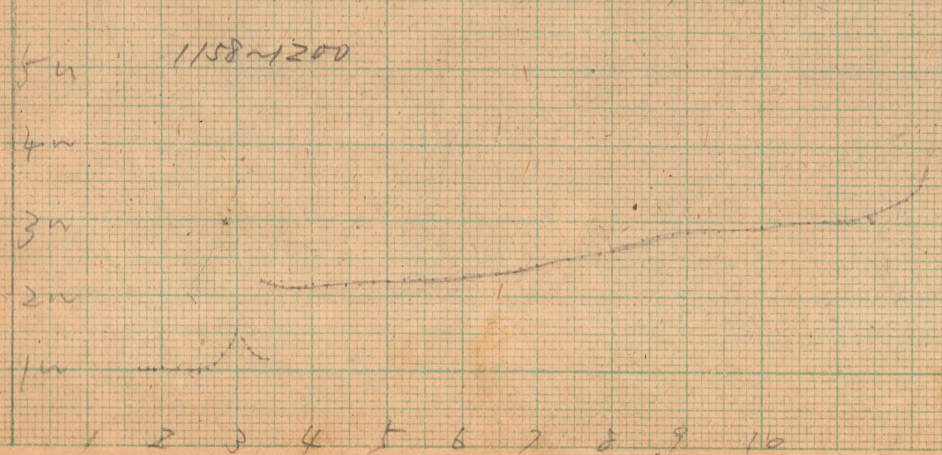
C
230
0
0
(2.3)B
100
3.4
2.5
1.6
<8.5M
TR
C

1048~1101



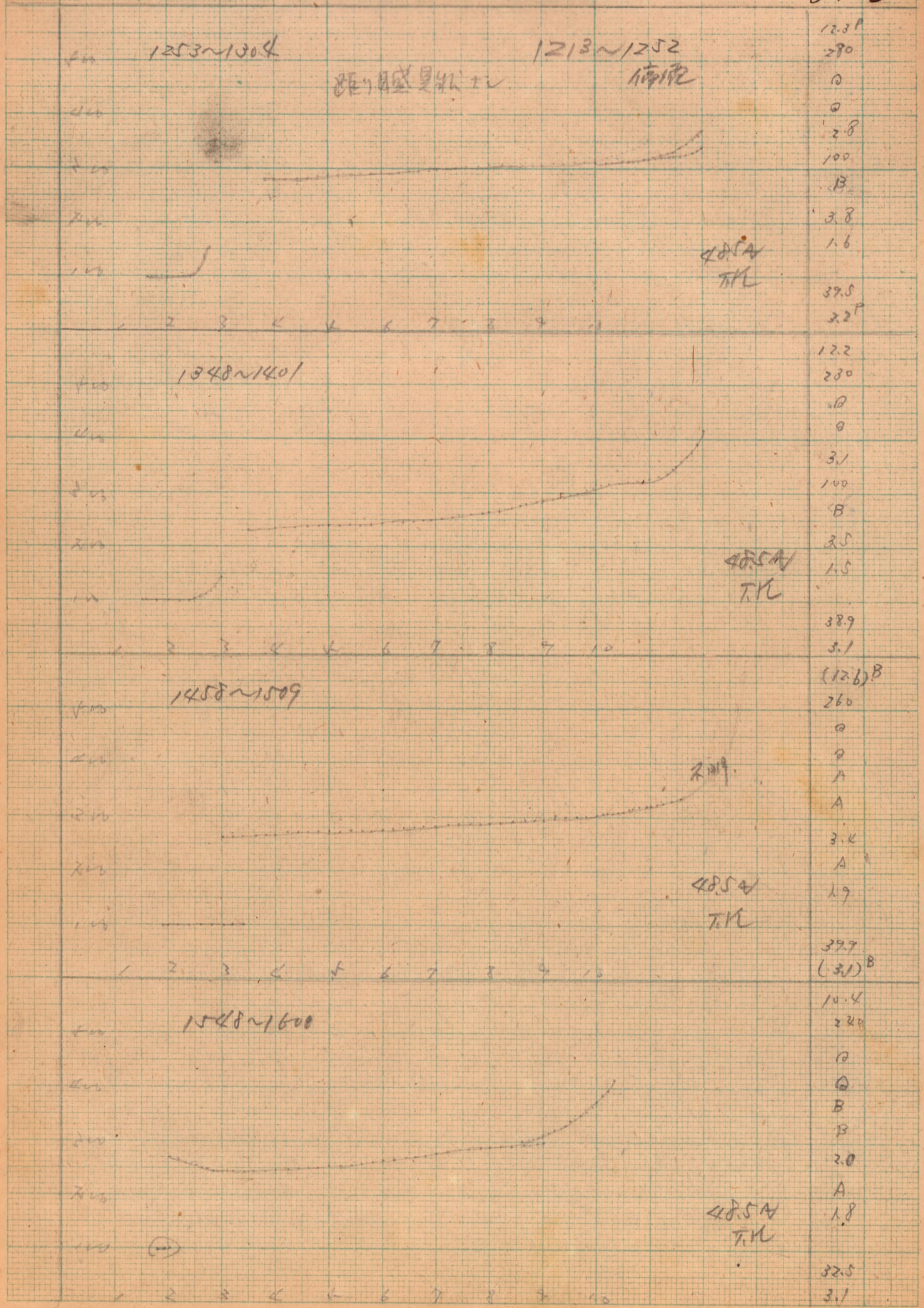
C
220
0
0
(2.8)B
100
<fE
3.6
1.5
<8.5M
TR
C

1158~1200

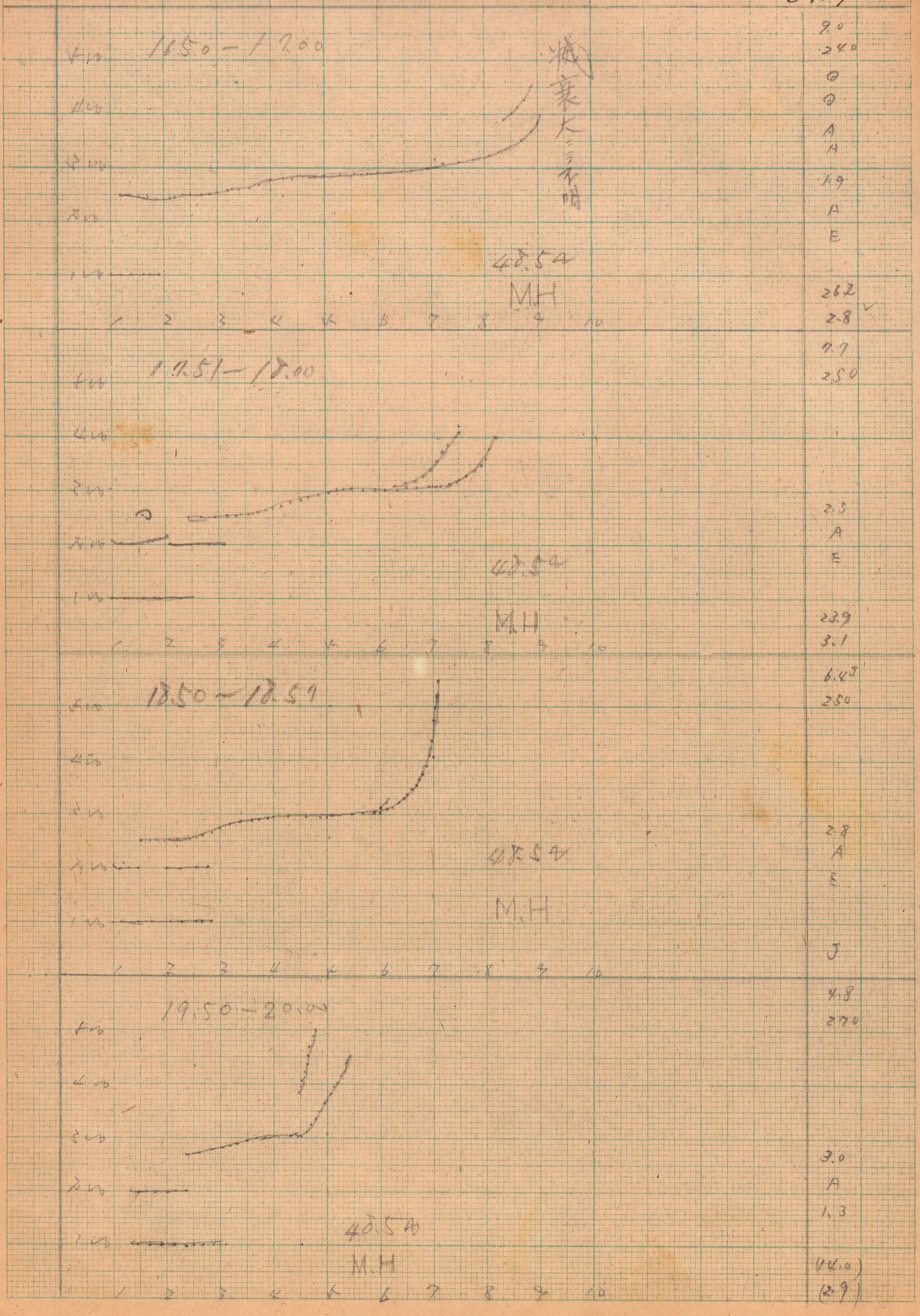


12.3
210
0
0
3.0
100
3.4
A
1.7
<8.5M
TR
41.1
3.3

14th Nov 1948 Wakkanai 6916

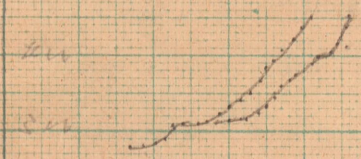


14th Nov 1948 Wakkanai 69/7



14th Nov 1948 Wakkanai 6918

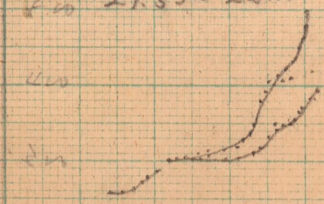
20.52~21.00



48.5A

M.H

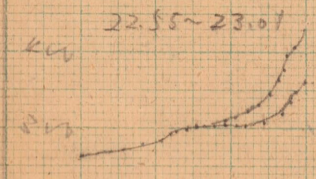
21.53~22.00



48.5A

M.H

22.55~23.01

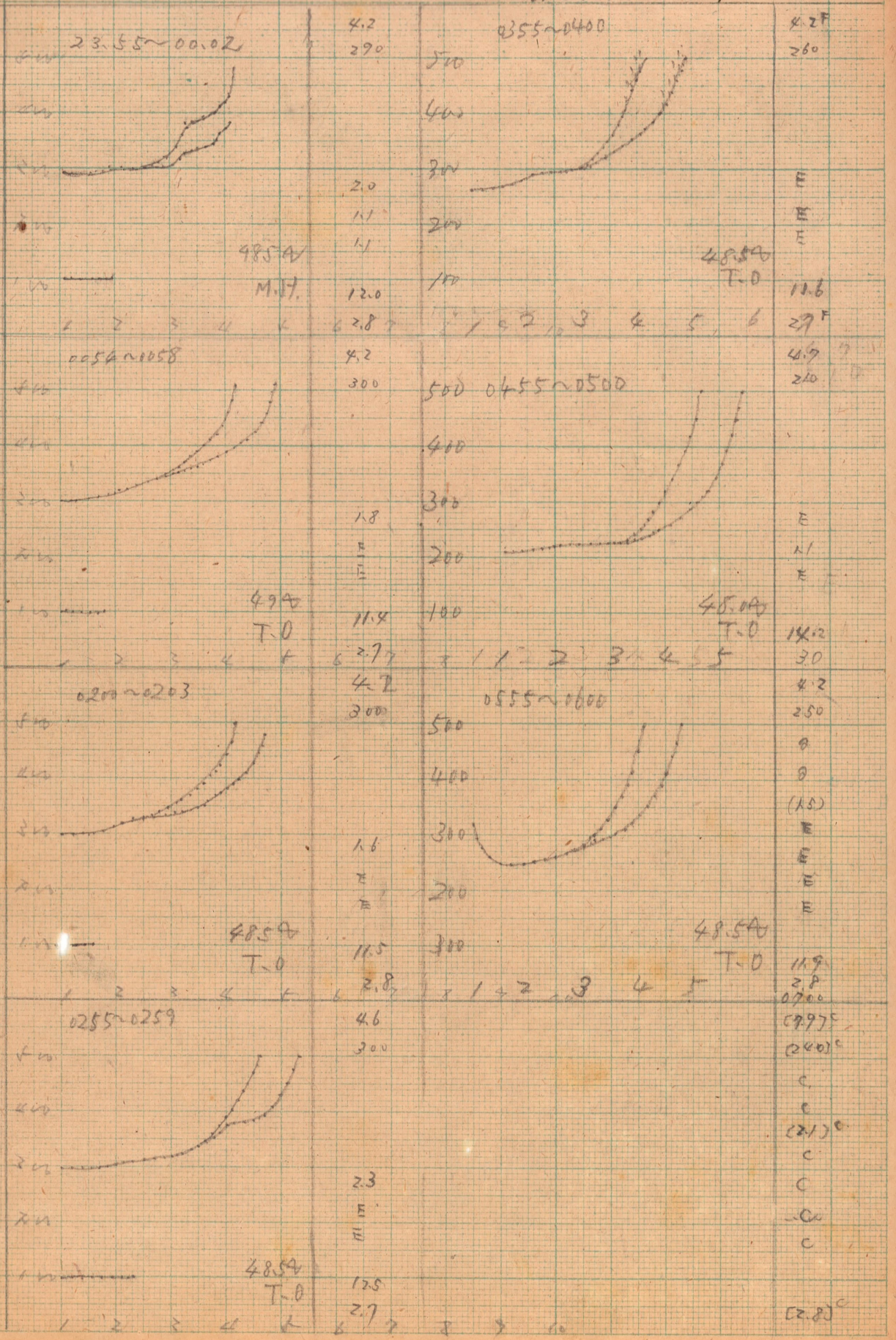


48.5A

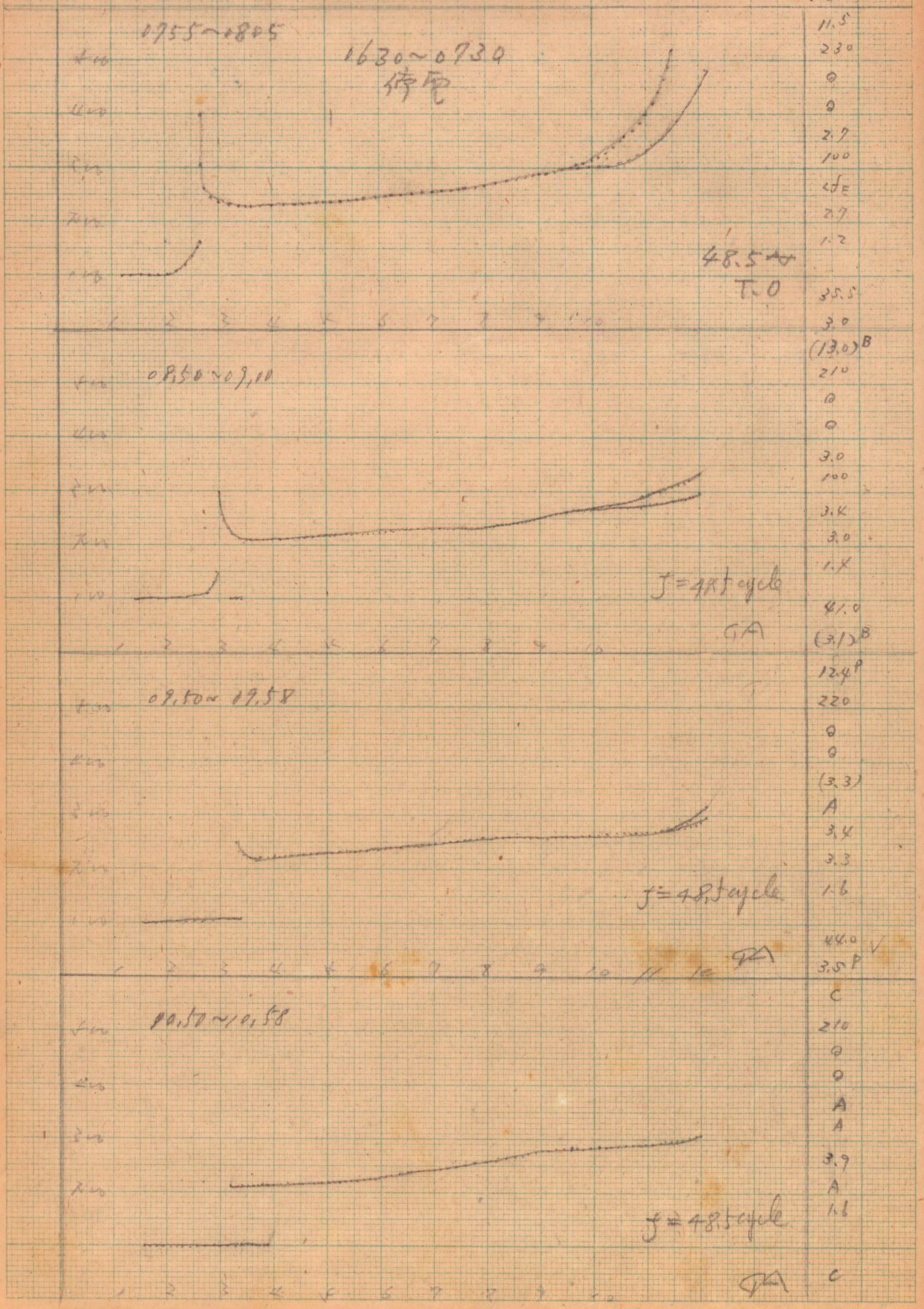
M.H

15 ER 2202/1948

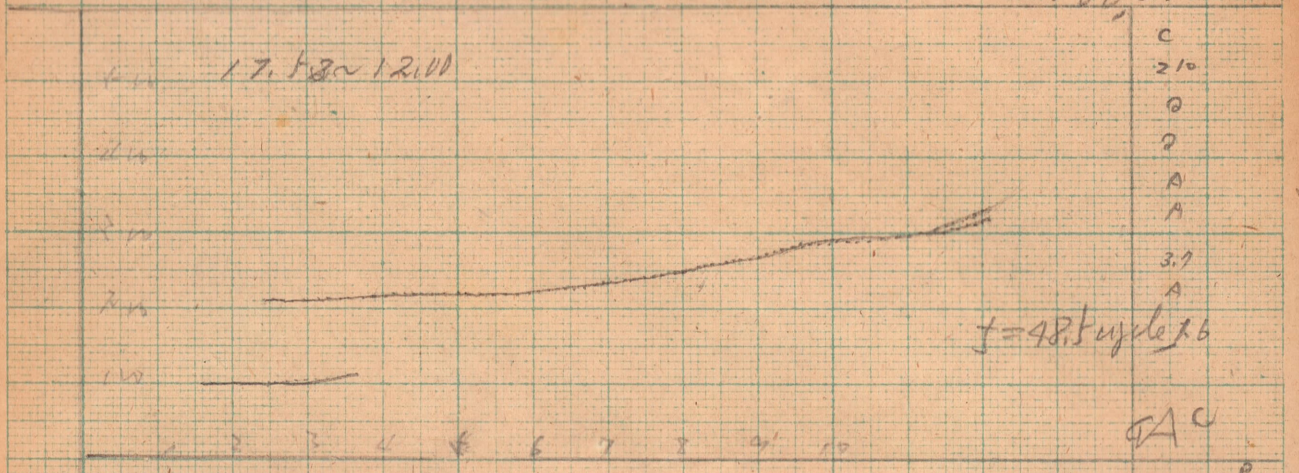
Wakkanai No 6919

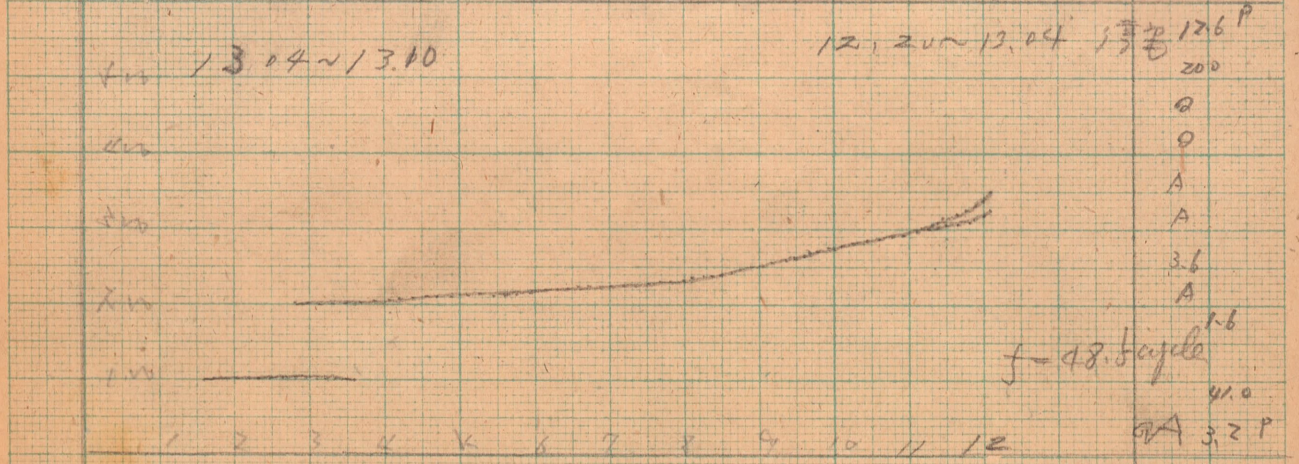


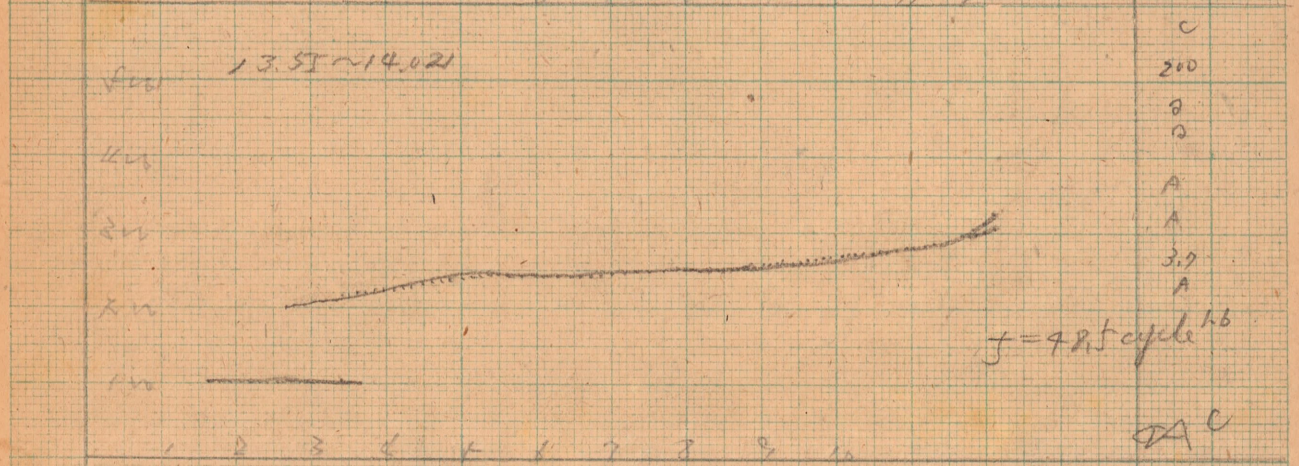
Nov 15 1948 Wakonui 6920

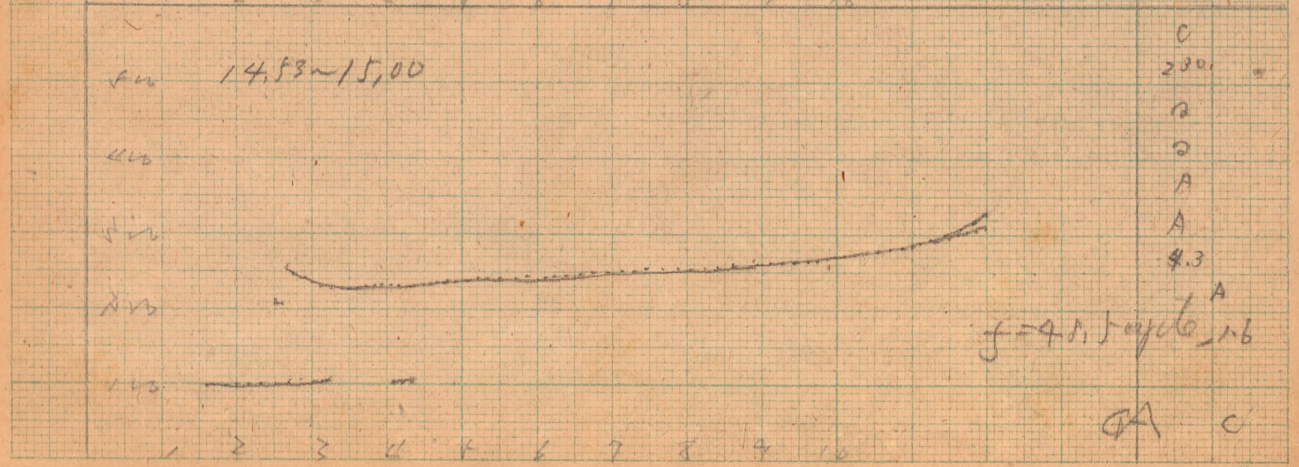


Nov 15. 1948 Wakkanai No. 6921

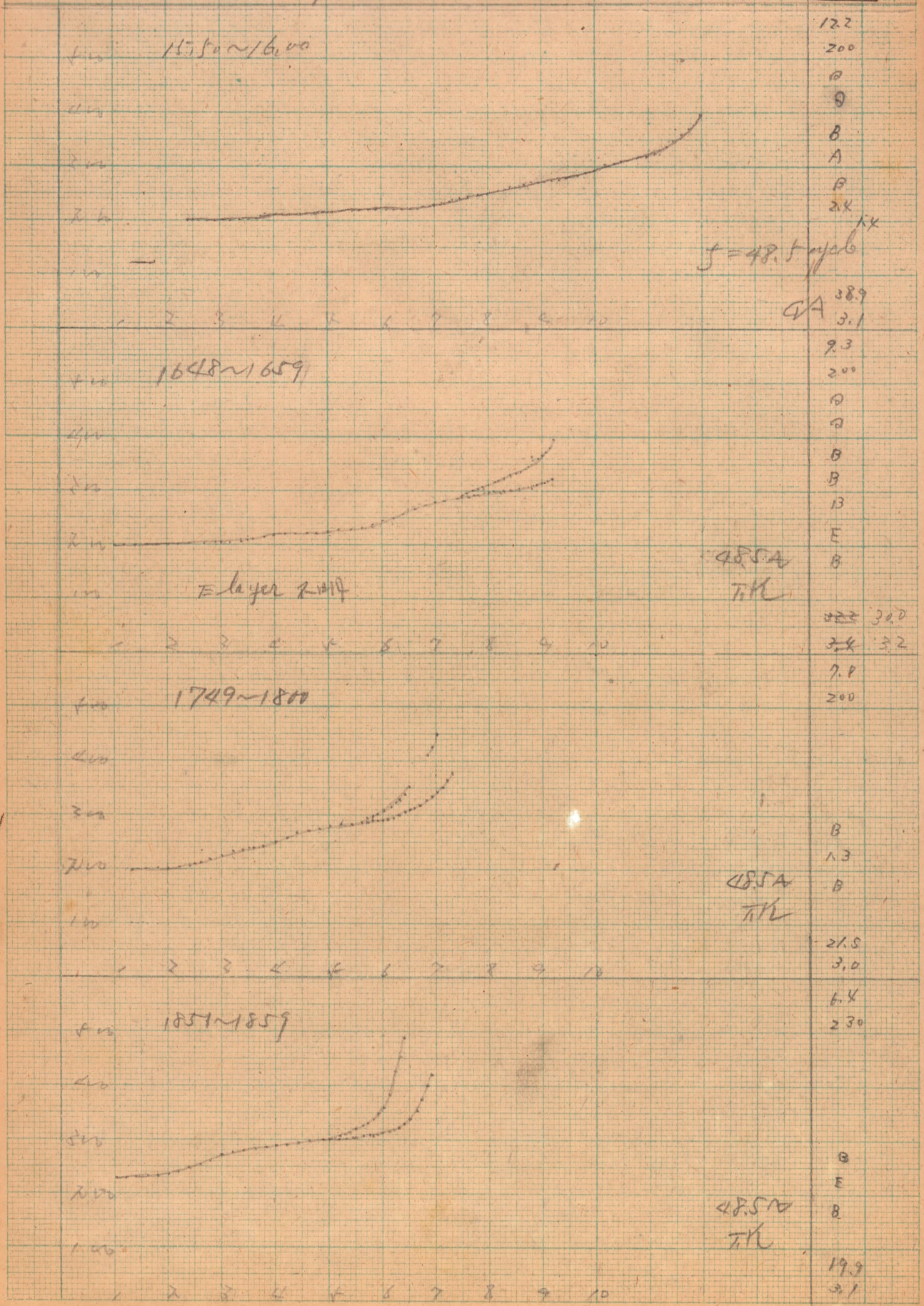




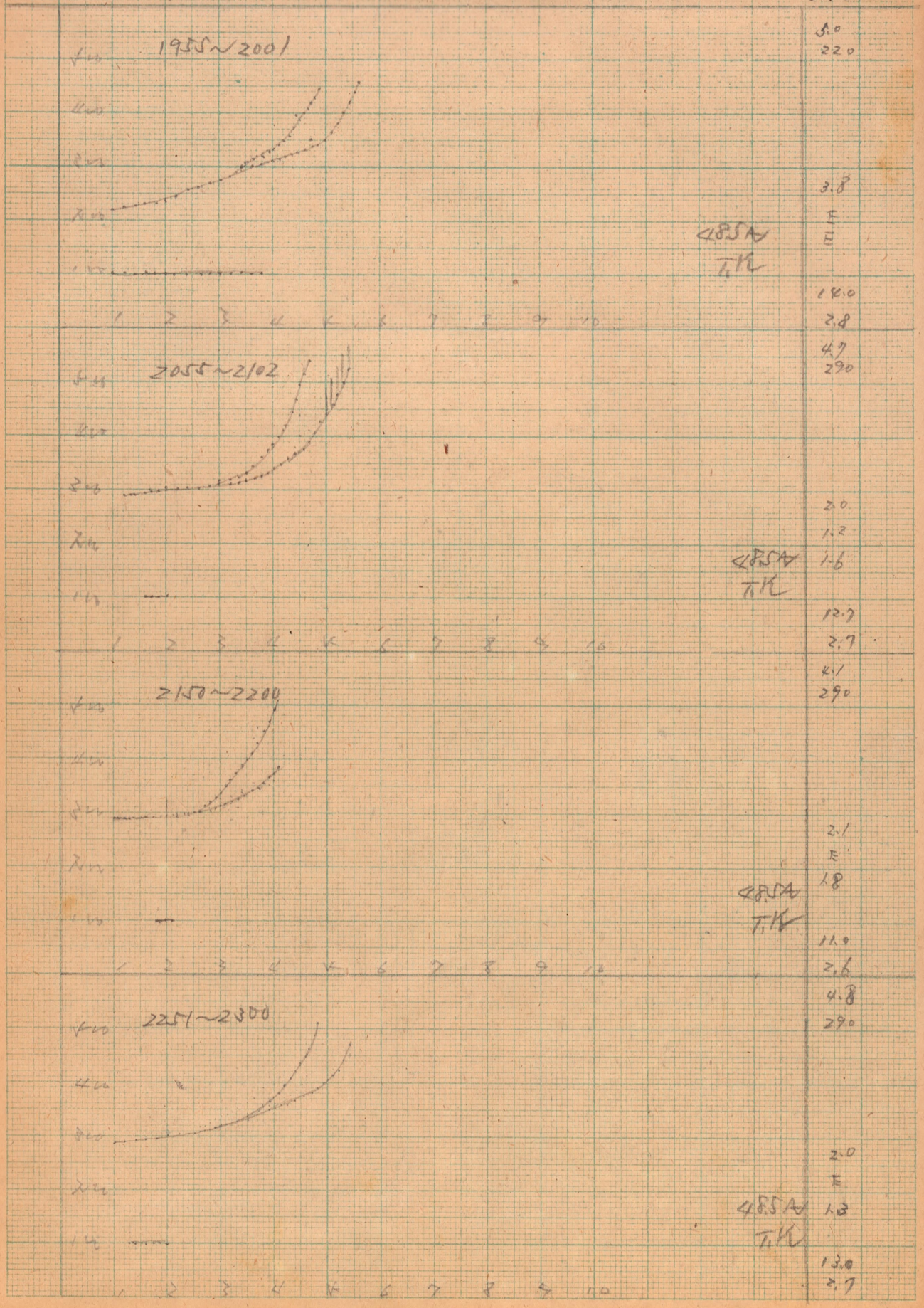




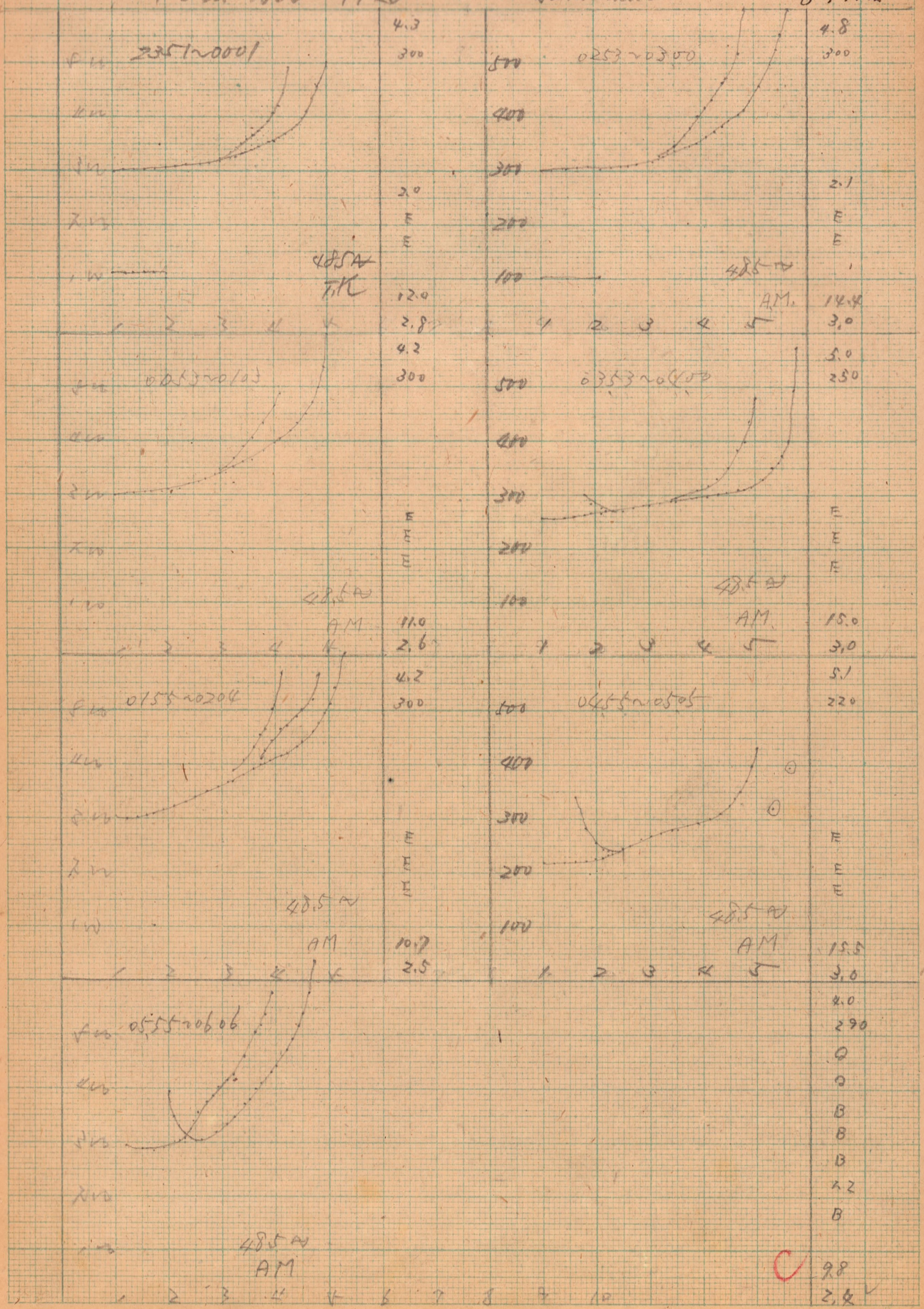
Nov 15 1948 Wakkanai No 6922



15th Nov 1948 Wakkanai 6923



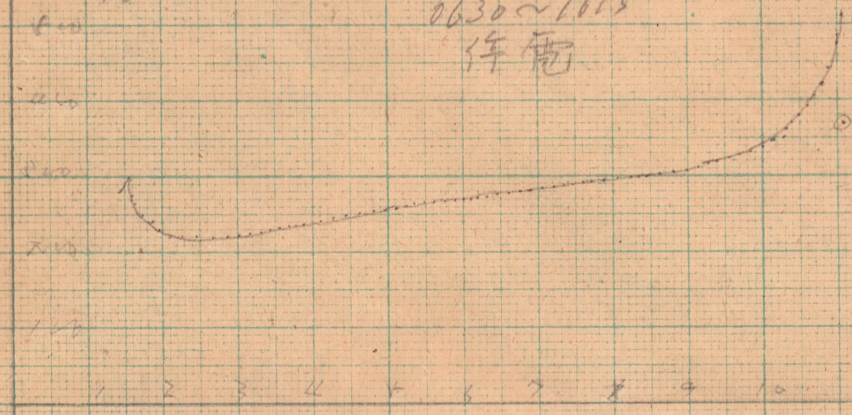
16th Nov 1968 Watukanai 6924



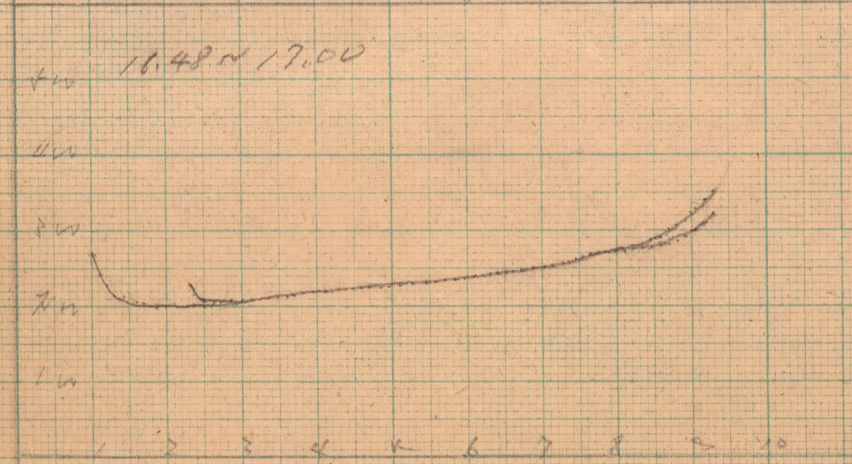
16 Nov 1948 Wakkanai 692

1616~1625

0630~1615
停電

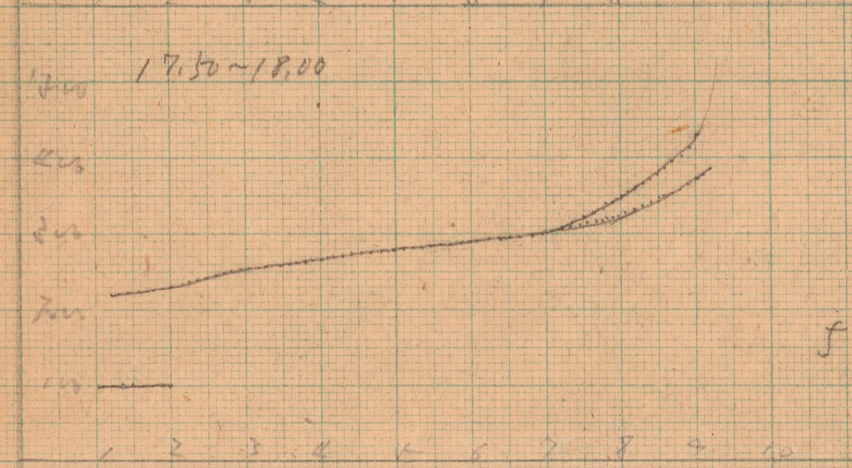


48.5~
T-D



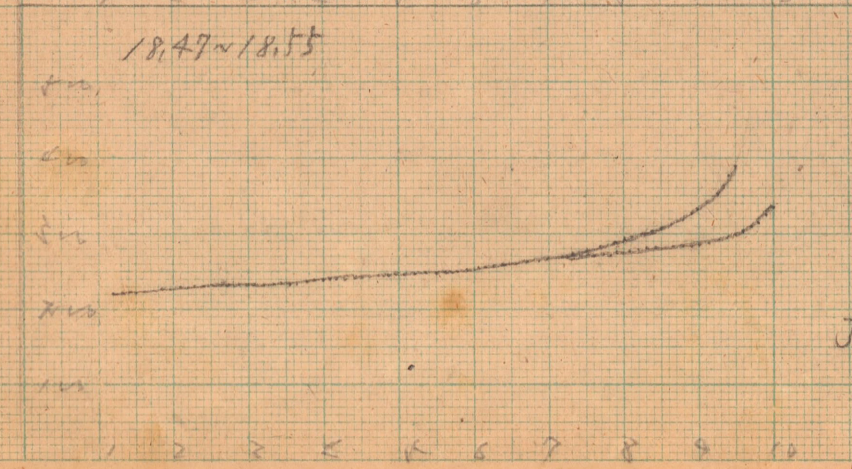
18.48~17.00

f=48.5 cycle



17.50~18.00

f=48.5 cycle

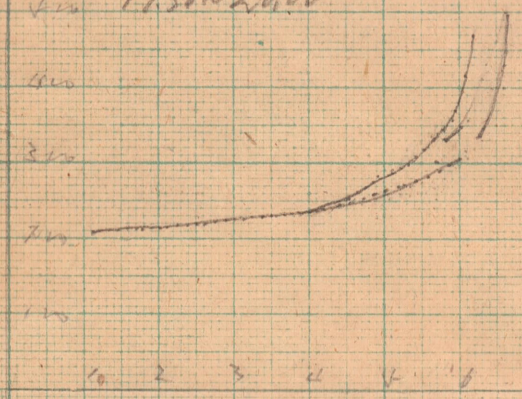


18.47~18.55

f=48.5 cycle

Nov 16. 1948 Wakkanai No 6926

19.50~20.00

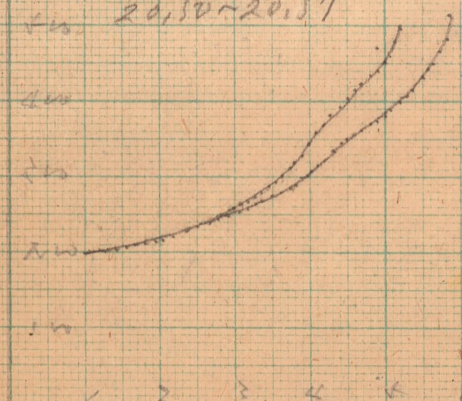


f=48.5 cycle

G.A

6.2
210
E
H
E
19.5
3.1
5.2
200

20.50~20.57

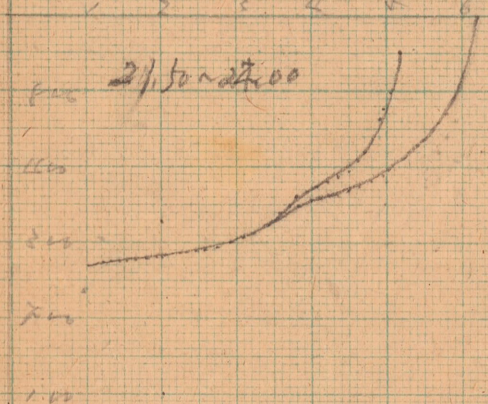


f=48.5 cycle

G.A

E
E
E
14.1
2.7
5.2
210

21.50~22.00

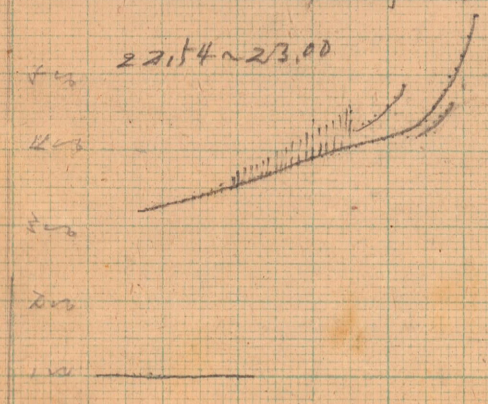


f=48.5 cycle

G.A

E
E
E
14.0
2.7
5.3
220

22.54~23.00

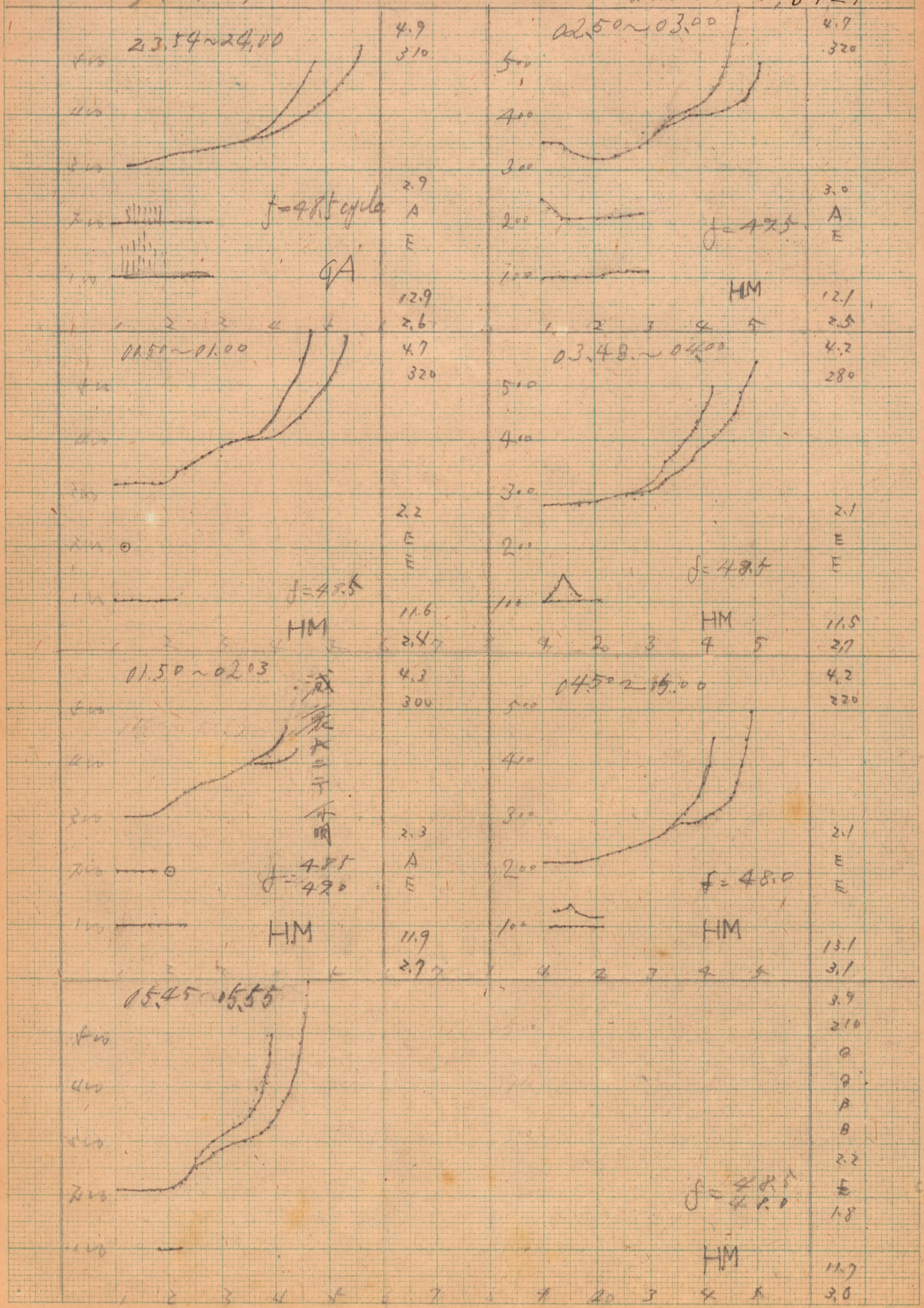


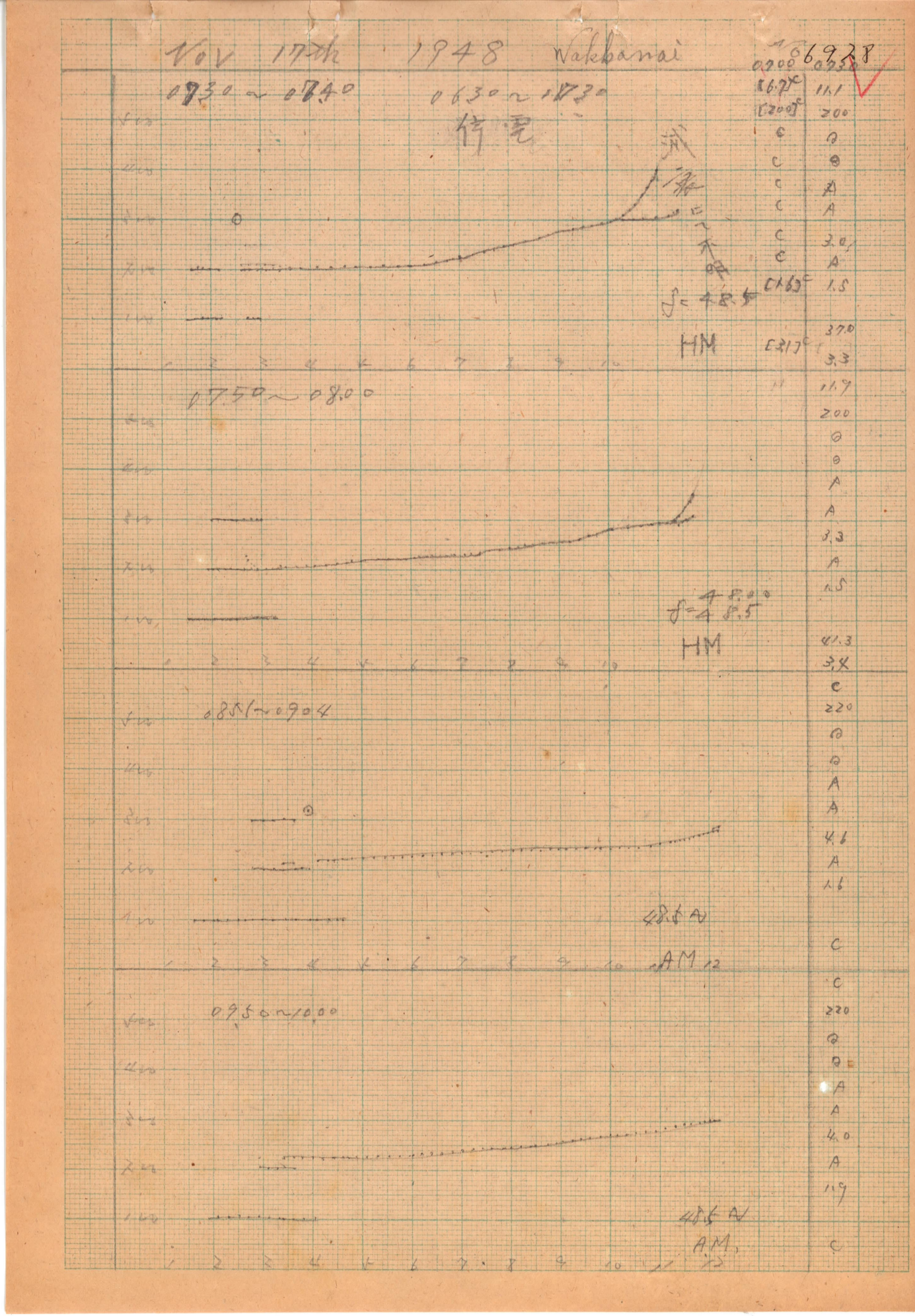
f=48.5 cycle

G.A

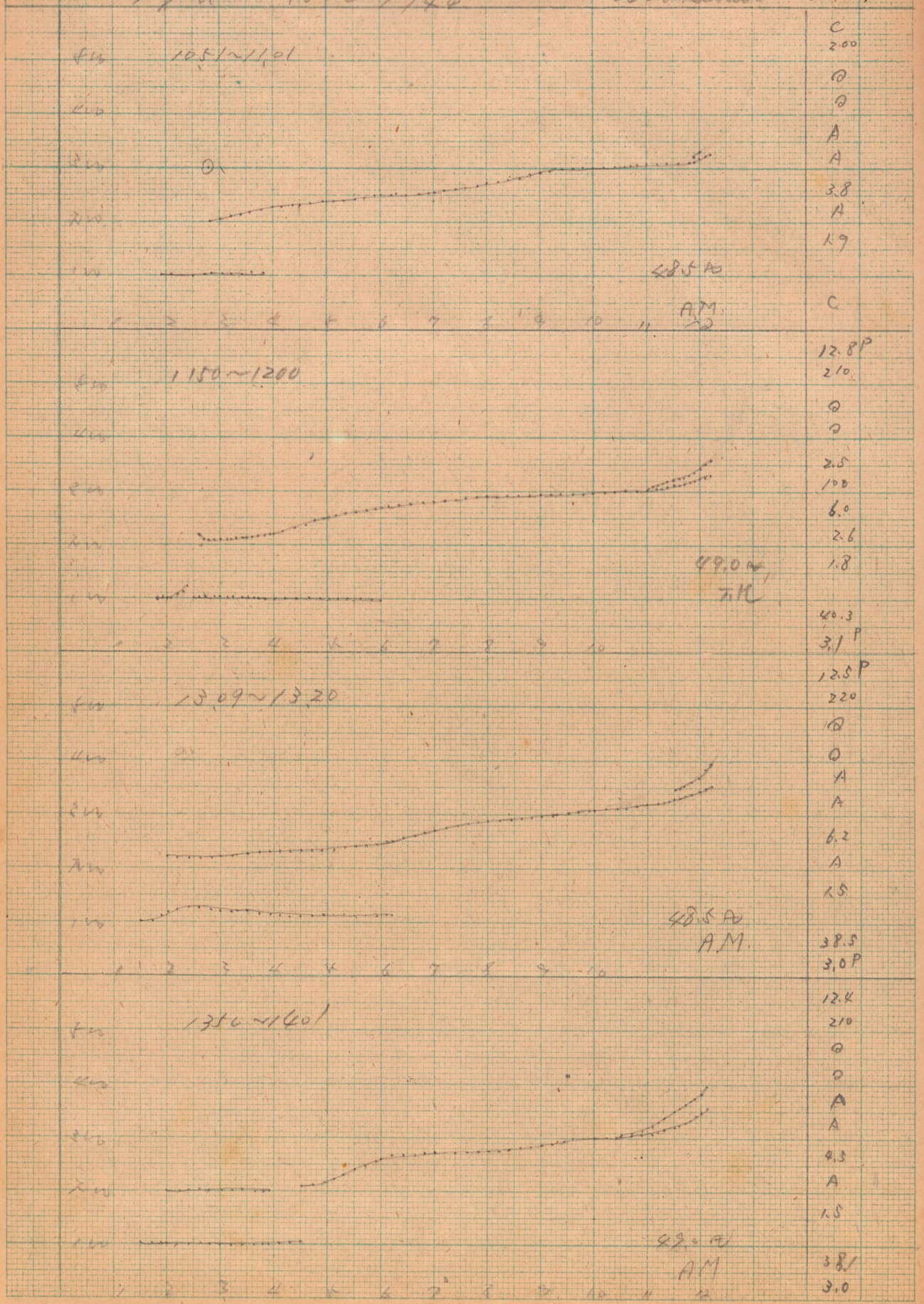
3.2
A
1.1
14.1
2.6

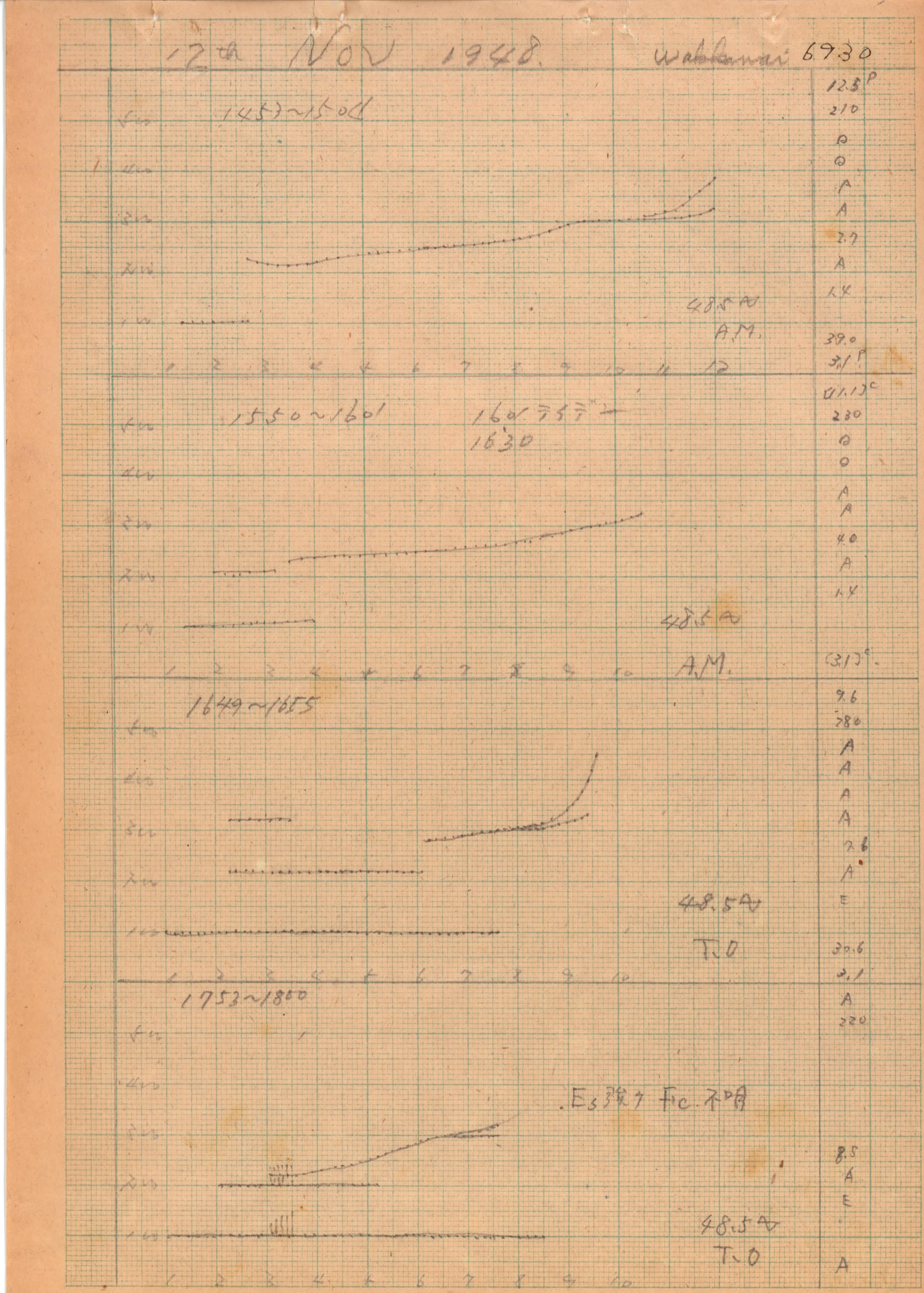
Nov 17. 1948 Wakkanai No. 6927




Vol 17th 1948 Wakkanai
0830 ~ 0840
0630 ~ 1730
待完
δ= 48.5
HM
0750 ~ 0800
δ= 48.5
HM
0850 ~ 0904
48.8 N
AM 12
0950 ~ 1000
48.6 N
A.M.

17 th Nov 1948 Wakkanai 6929

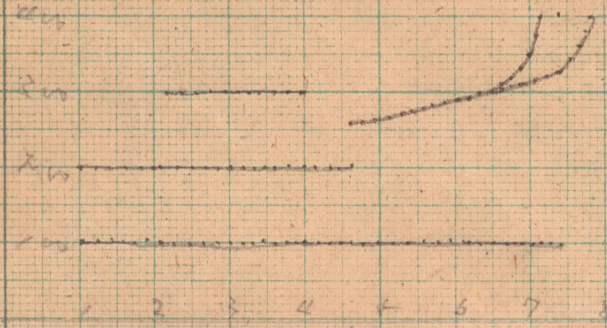



12th NOV 1948.
Wakkanai 69.30
1453~1504
48.5A
A.M.
1550~1601
1607~1617
1630
48.5A
A.M.
1649~1655
48.5A
T.O
1753~1800
Es 3.7 Fc. 7.0
48.5A
T.O

6231
~~6230~~

Nov 17 1948 Wakkanai

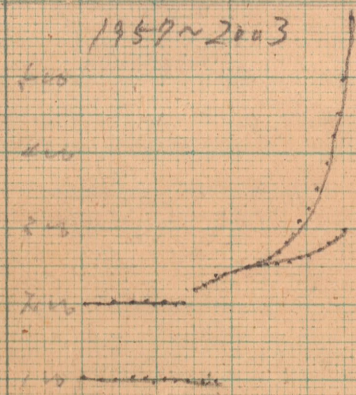
1852~1900



48.5Aw
T.O

7.2
.260
9.4
A
E
23.9
3.3

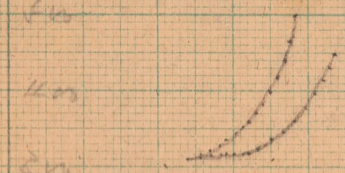
1959~2003



48.5Aw
T.O

4.6
220
2.8
A
E
1.41
3.0

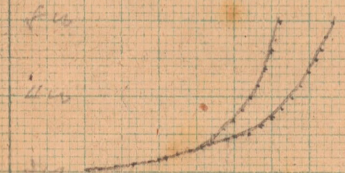
2056~2101



48.5Aw
T.O

3.8
310
2.4
A
E
10.6
2.8

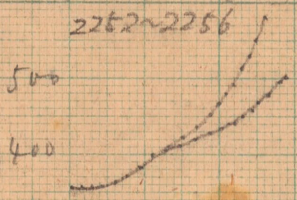
2150~2155



48.5Aw
T.O

3.6
300
2.4
E
E
10.0
3.7

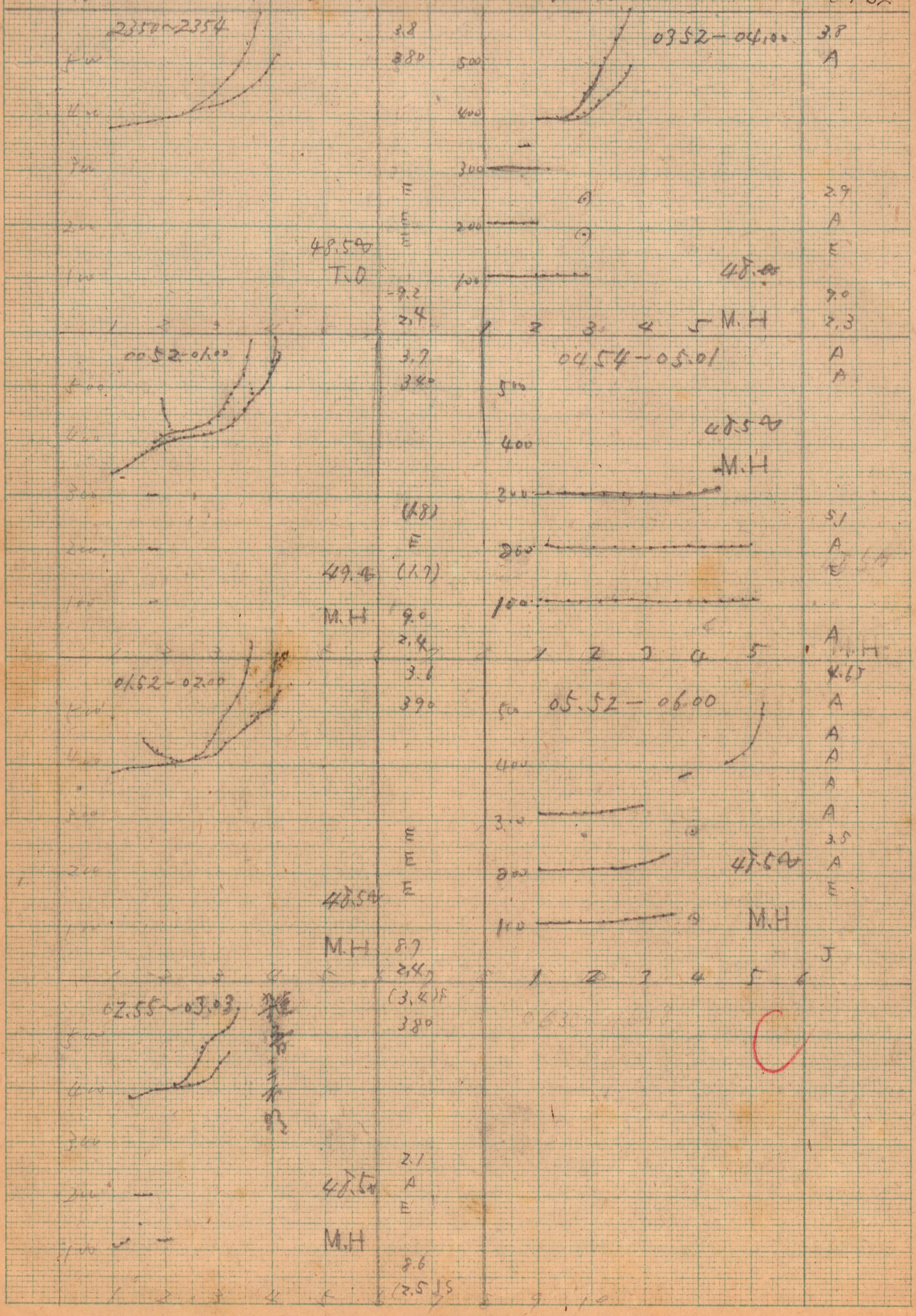
2252~2256



48.5Aw
T.O

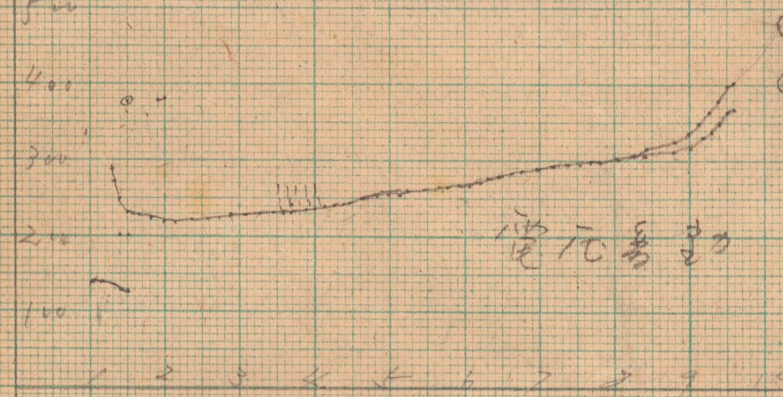
3.7
360
E
E
E
8.9
2.8

NOV 18 1948 Workroom 6932

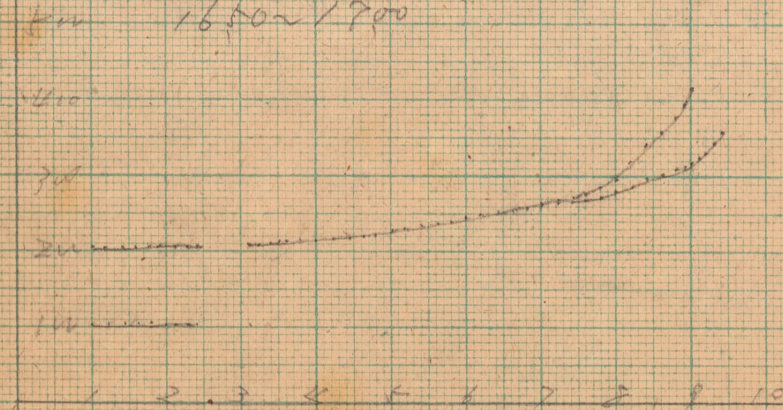


Nov 18th 1948 Wakkanai 6933

16.20 ~ 16.33 16.43 ~ 16.47 1/8 雲

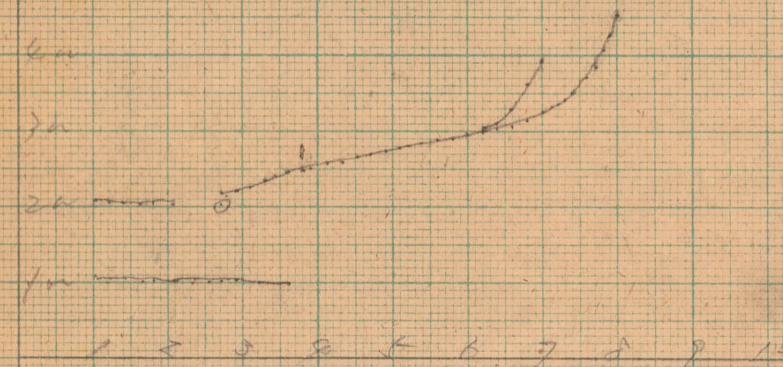


HM



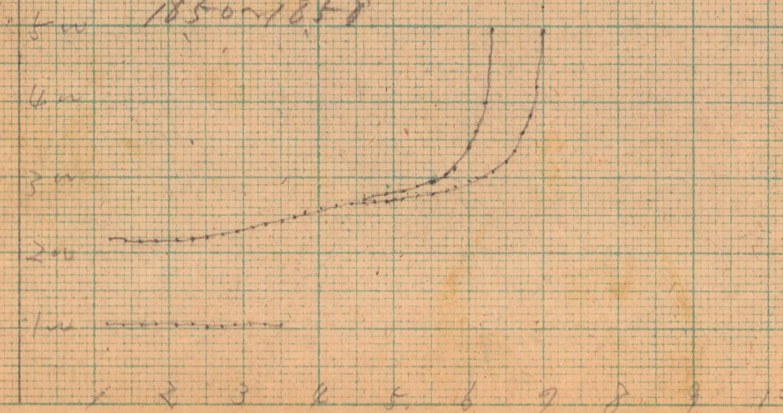
485 A

AM.



485 A

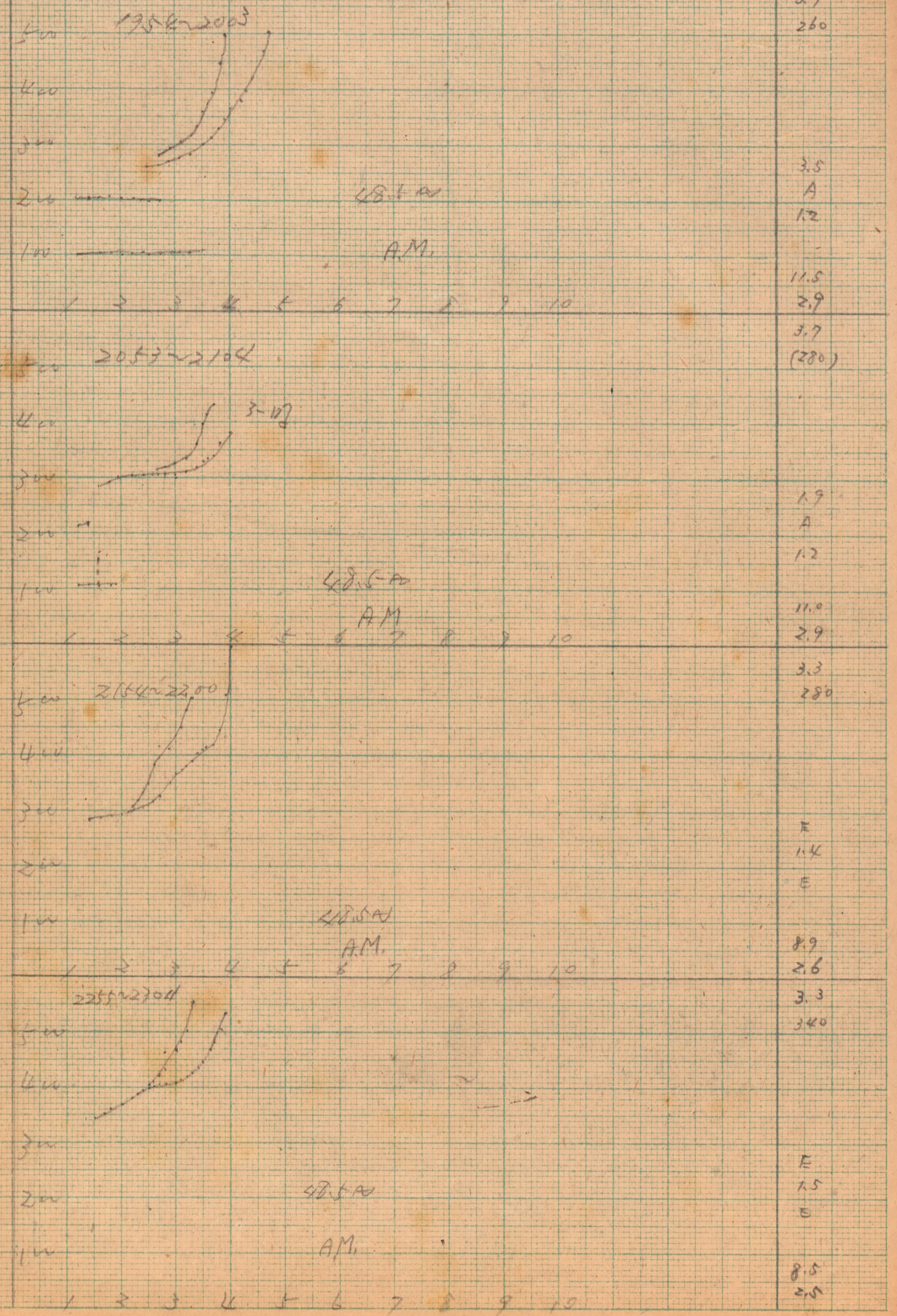
AM.

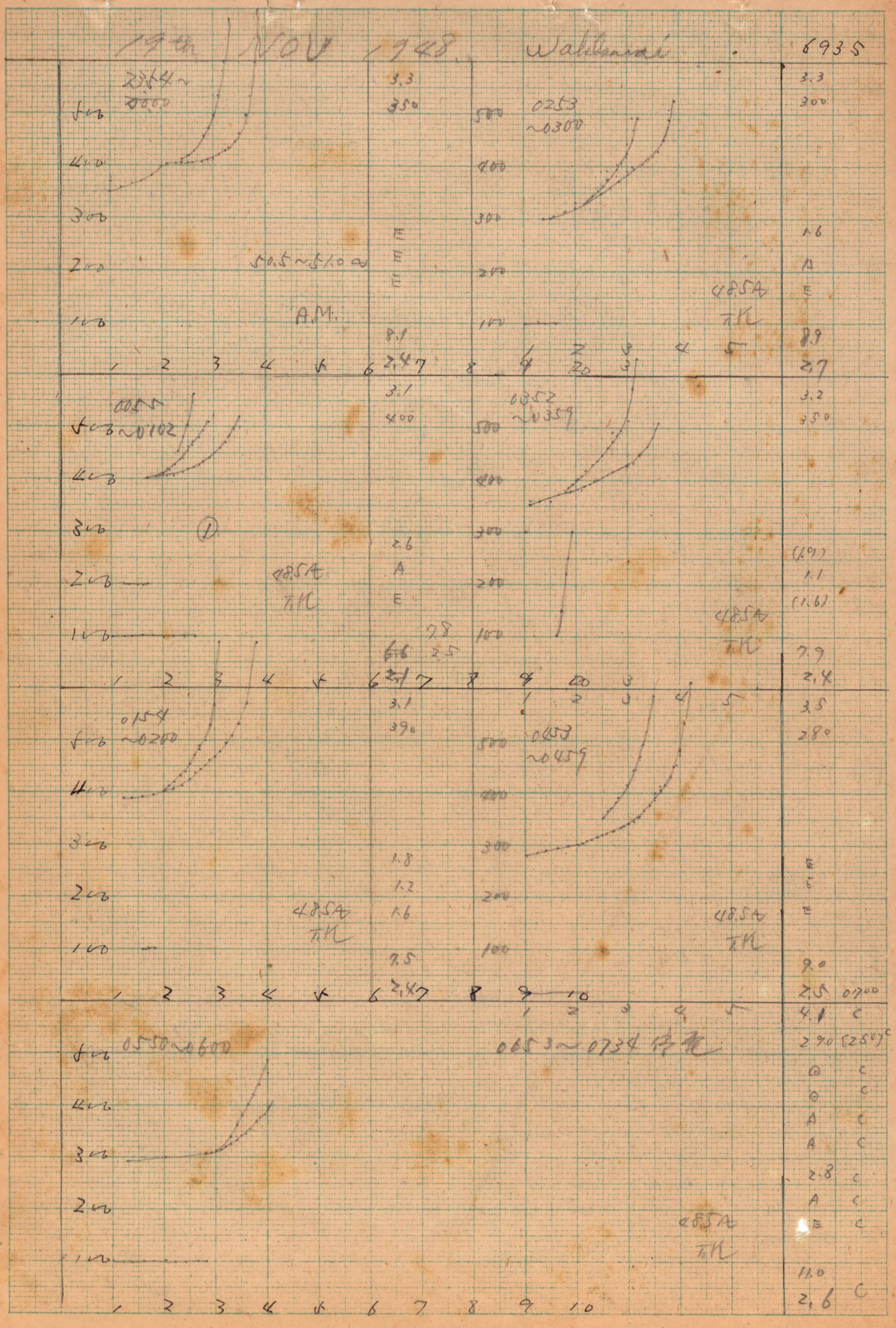


485 A

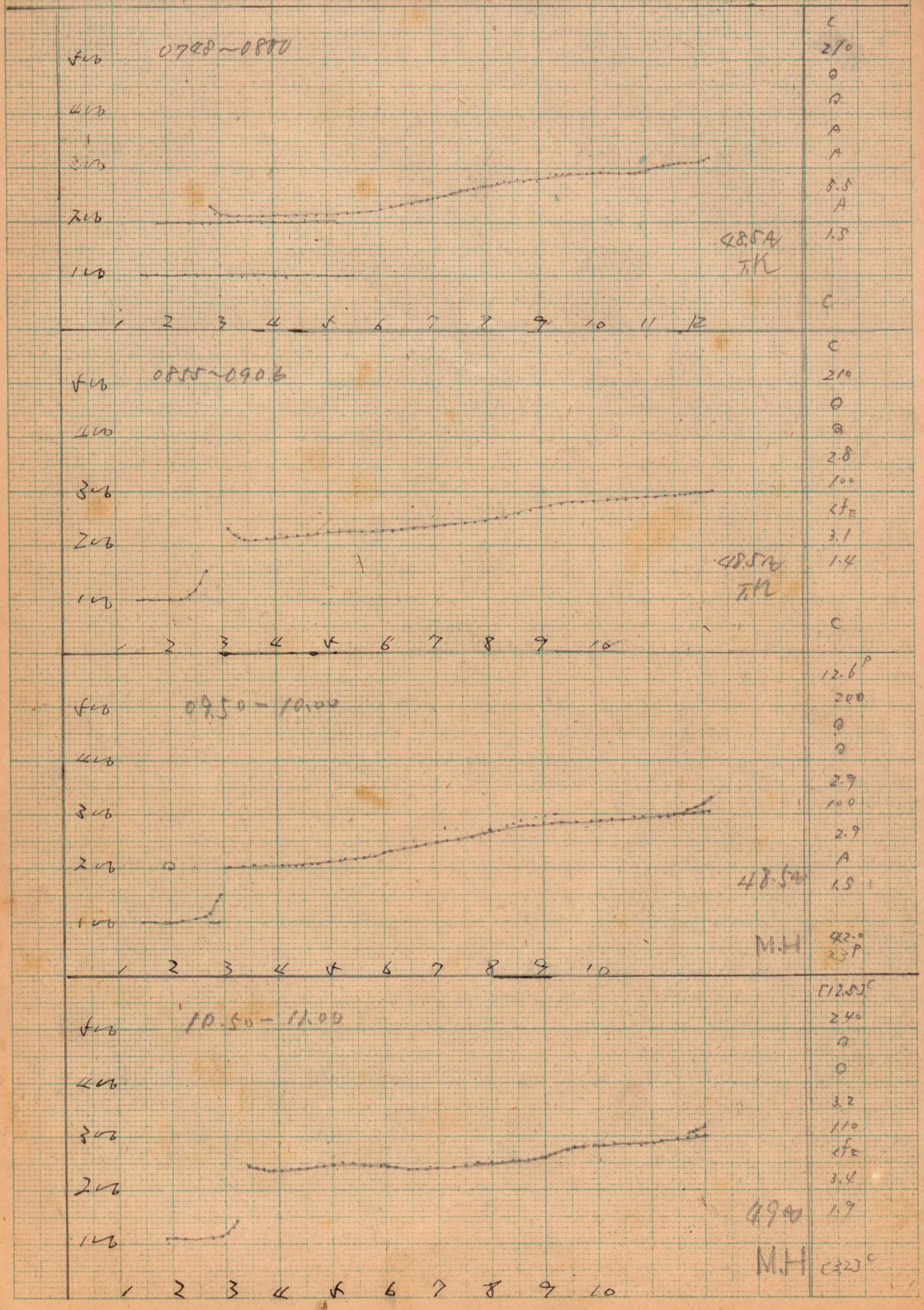
AM.

18th NOV 1948. Wahkanui 6934

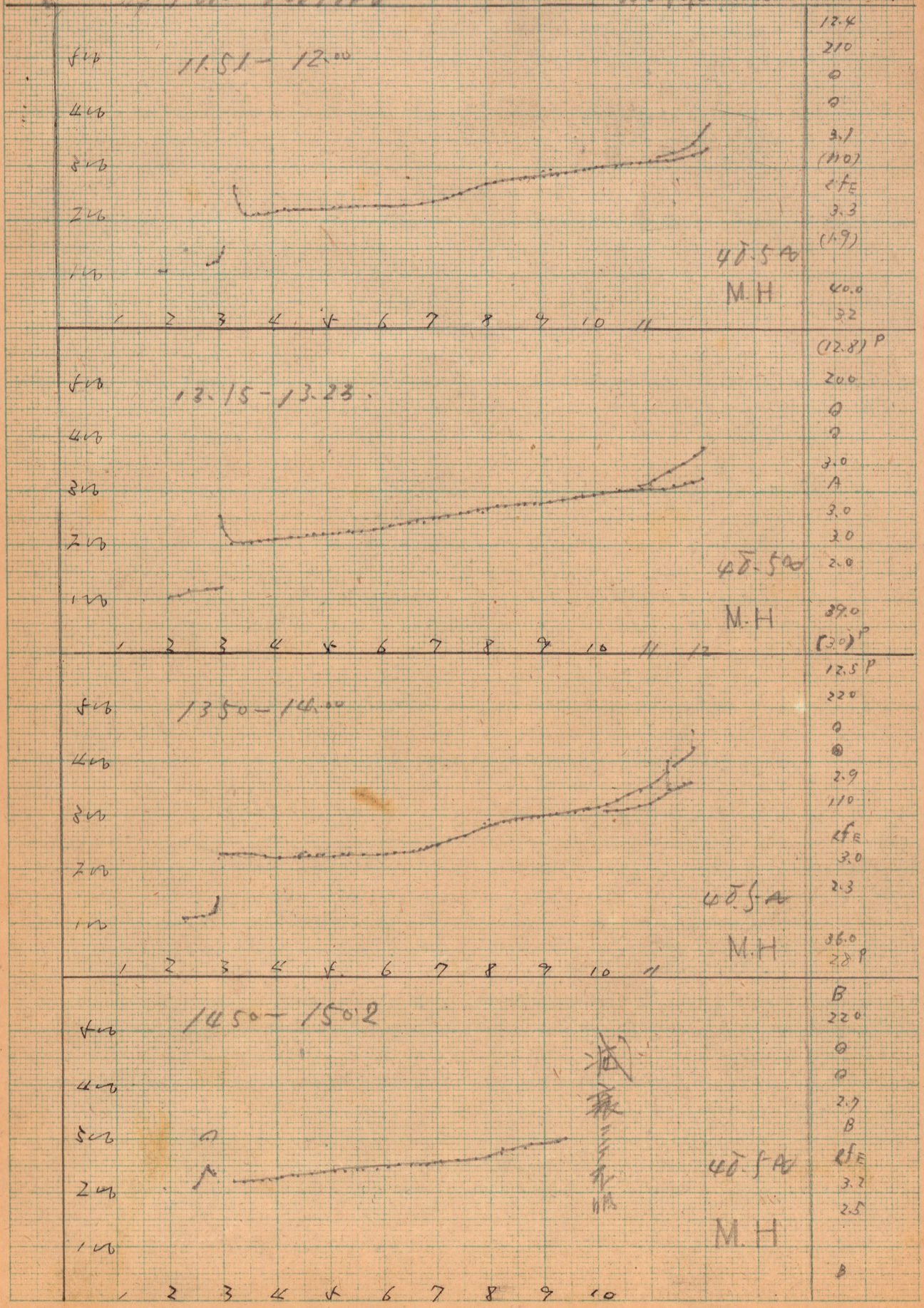



19th NOV 1948 Wahiawa
6935
2354~0000
0253~0300
0055~0102
0852~0959
0154~0260
0453~0459
0550~0600
0653~0734
A.M.
48.5A TK
48.5A TK
48.5A TK
48.5A TK
48.5A TK
48.5A TK
50.5~51.0

19th Nov 1948 Watkinson 6936

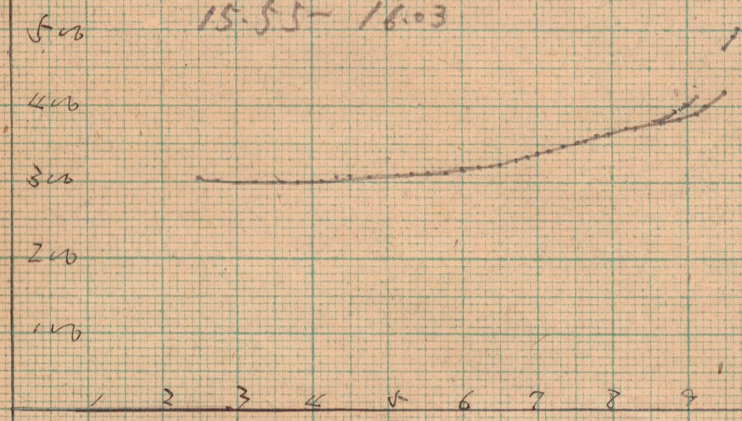


19-th Nov 1960 Wakkanai 6937



13th Nov 1948 Wakkanai

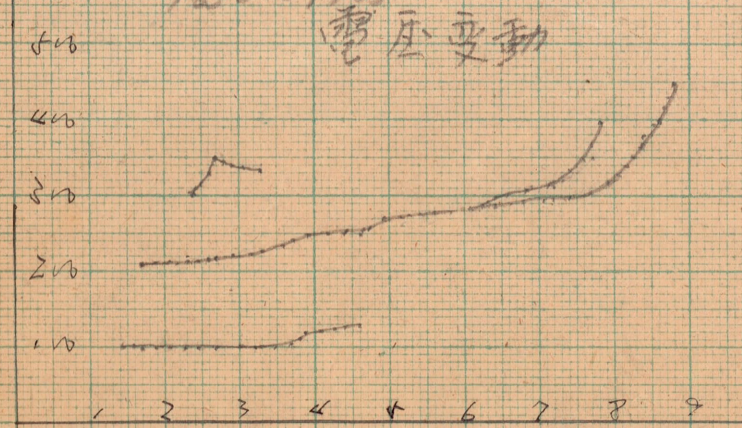
15.55 ~ 16.03



48.5~

M.H

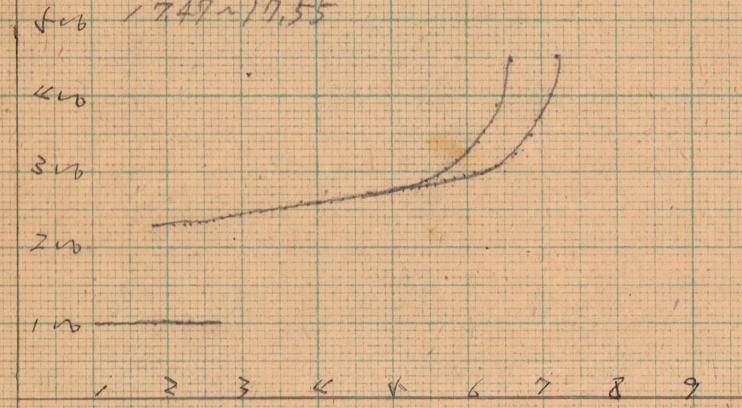
1650 ~ 1705 電圧変動



f = 48.5~

HM

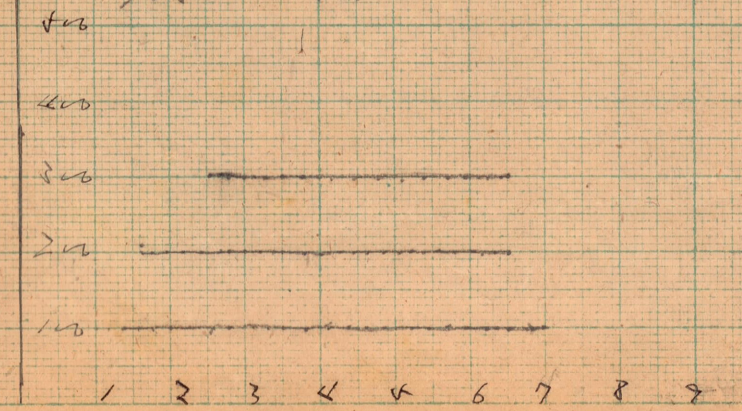
1749 ~ 17.55



f = 48.5 cycle

PA

18.50 ~ 19.10

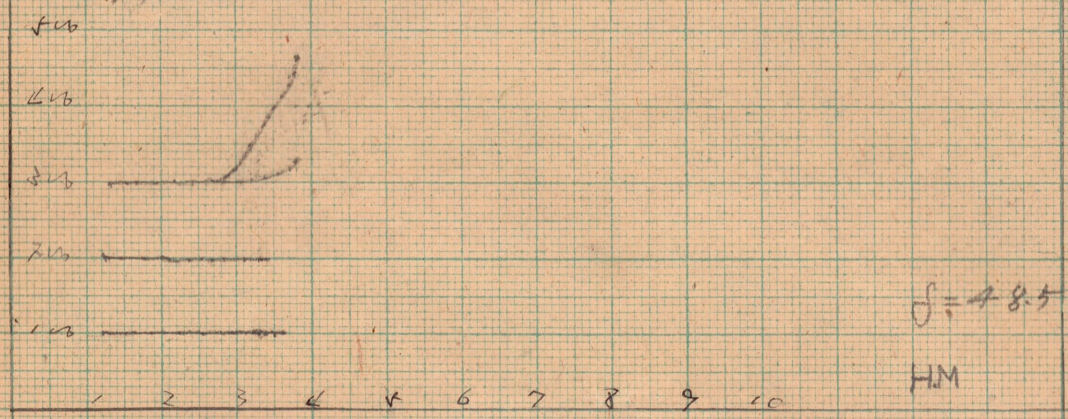


f = 48.5~

HM

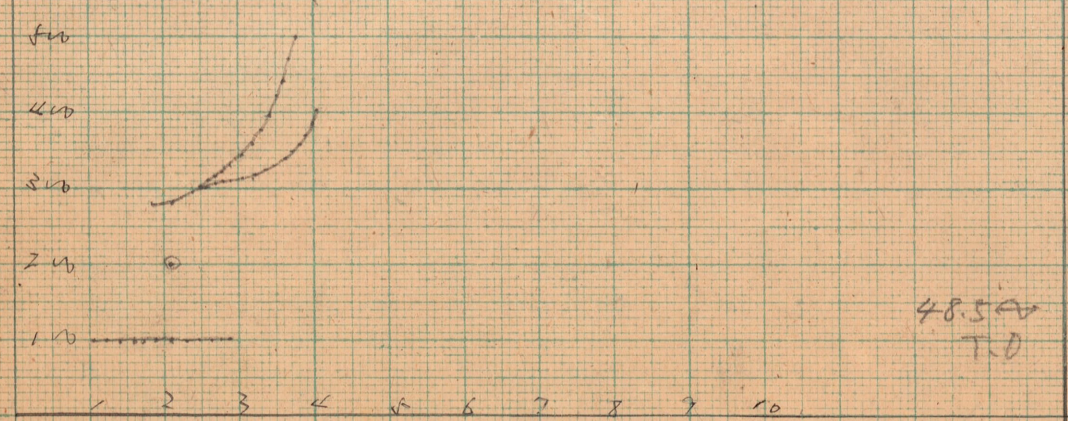
Nov 19 1948 Washington 6939

19.50~20.05



3.8 A
3.6 A 1.2
δ=48.5
H.M
10.9 2.5

20.55~21.00

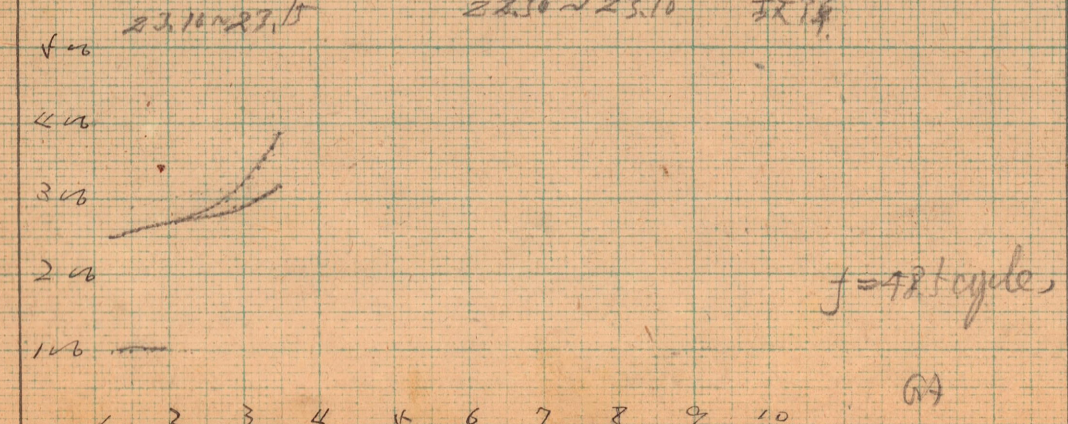


3.8 2.80
2.9 A E
48.5~
T.0
10.3 2.7

21.50~22.00

3.5 300A
3.0 A 1.2
δ=48.5
H.M
3.7 2.5

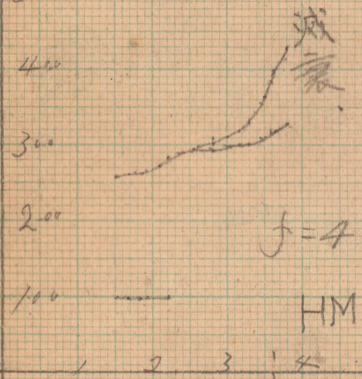
23.10~23.15 22.50~23.10 天気 雨



3.6 2.50
1.9 1.2 1.2
f=48 cycle,
G.A
11.0 3.0

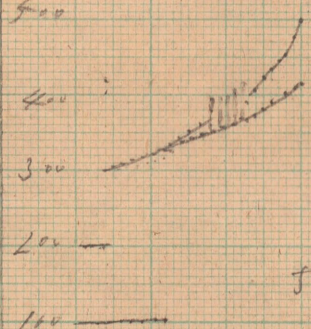
Vol 24th 1948 Wakkanai No 6940

23.50~00.00



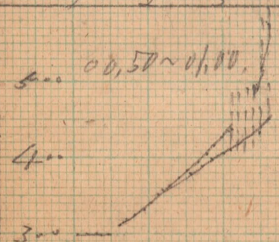
3.8
260
2.2
1.5
1.5
11.2
2.9

02.42~03.00



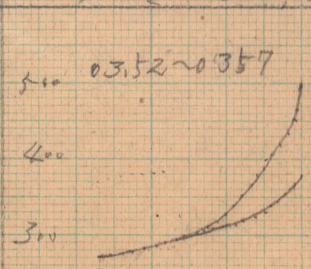
4.1
A
2.2
A
E
10.8
2.6

00.50~01.00



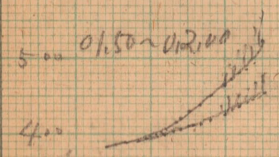
F
A
2.8
A
E
F

03.52~03.57



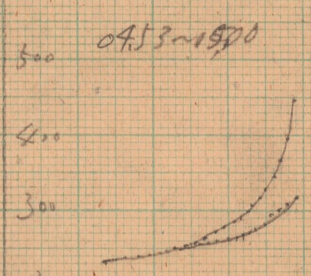
4.0
2.90
2.1
A
E
11.0
2.7

01.50~02.00



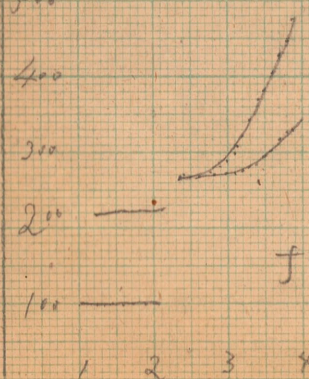
3.8 FP
3.80
2.8
A
E
9.0 V
2.3 FP

04.53~05.00



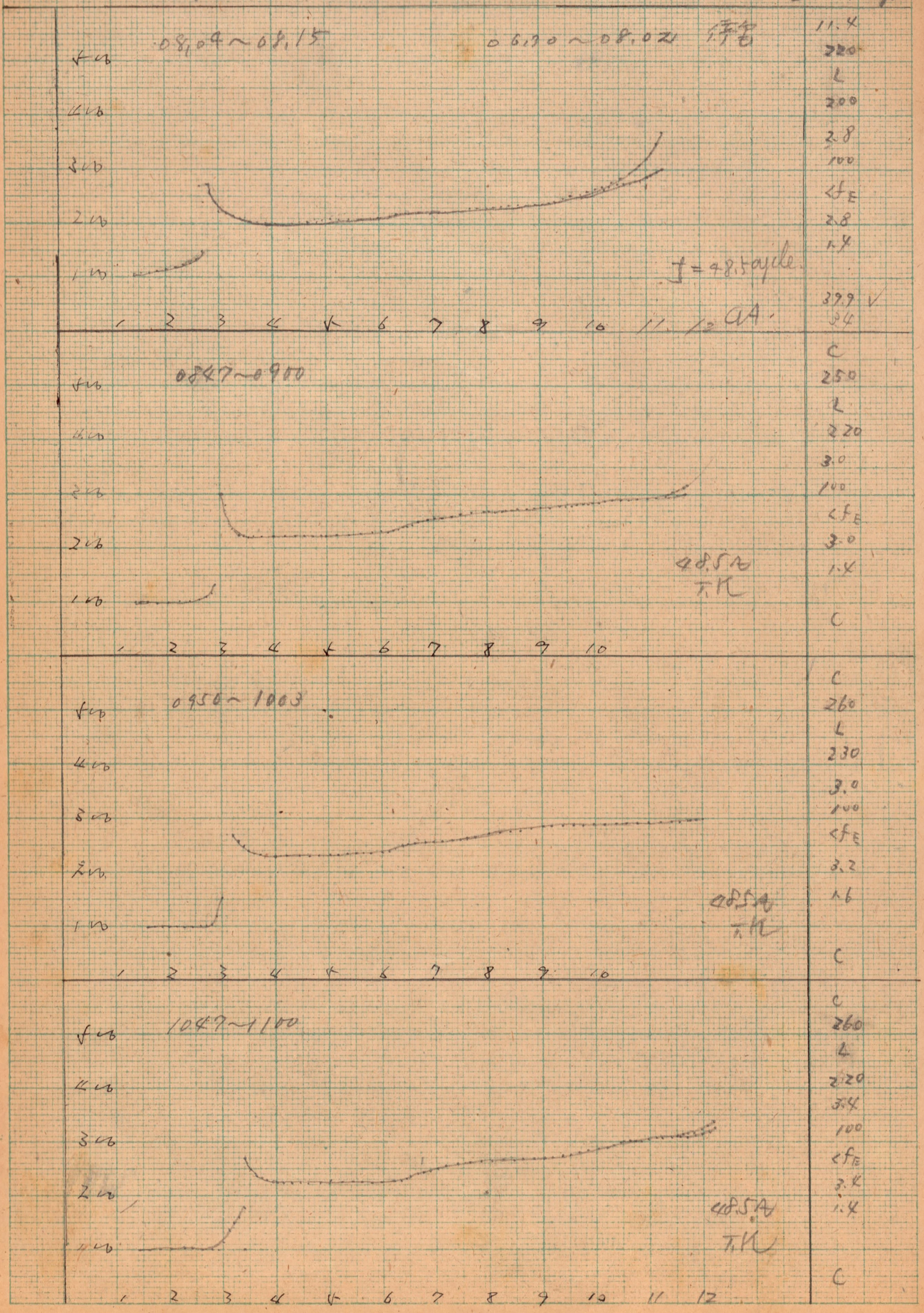
3.9
2.30
2.2
A
E
12.0
3.0

05.52~06.00

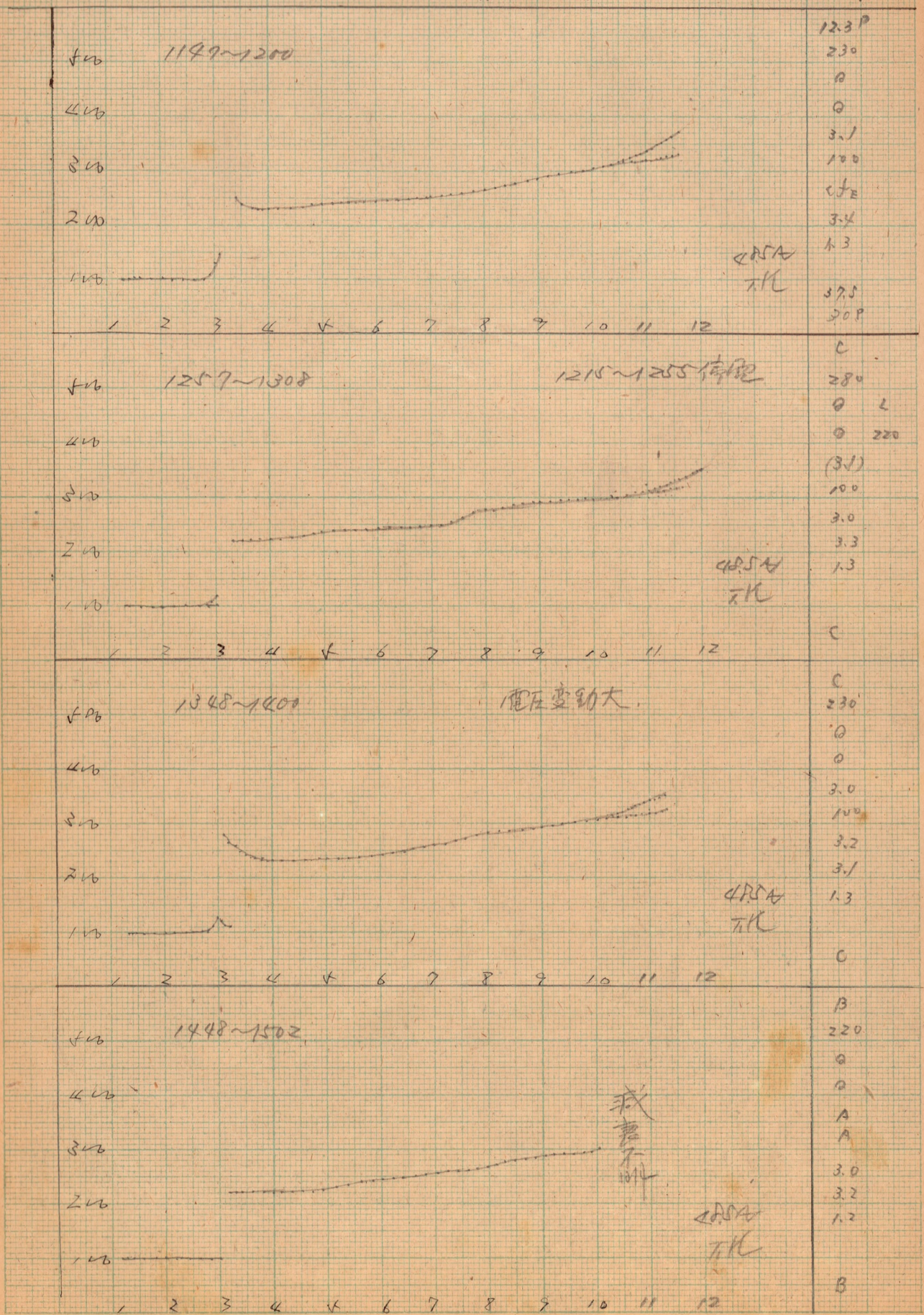


0.900
3.9 (7.7)°C
2.90 (2.40)°C
θ C
Q C
A C
A C
2.1 C
A C
E C
11.0
2.8 (3.1)°C

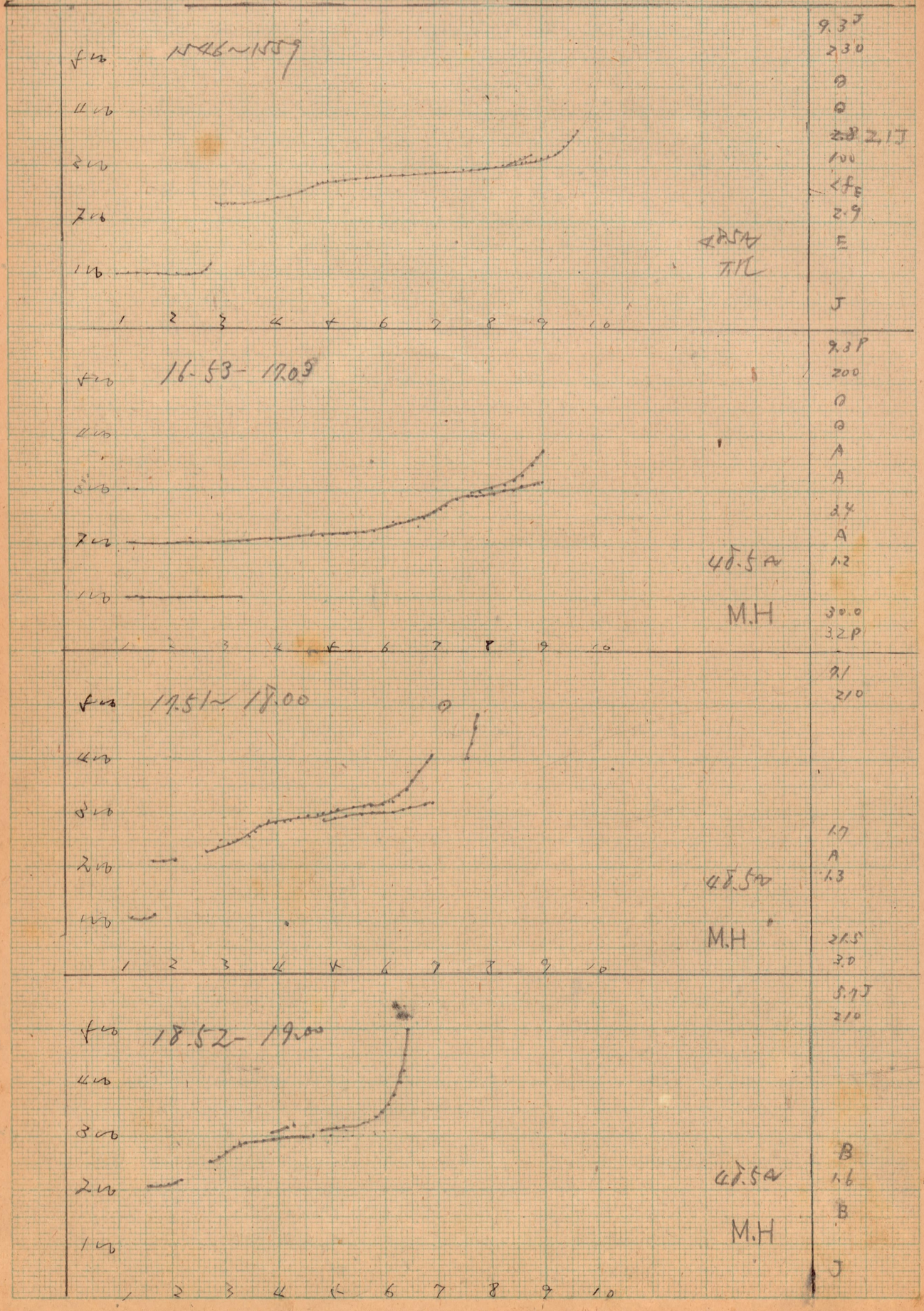
Nov. 20, 1948 Wakkanai No 6946



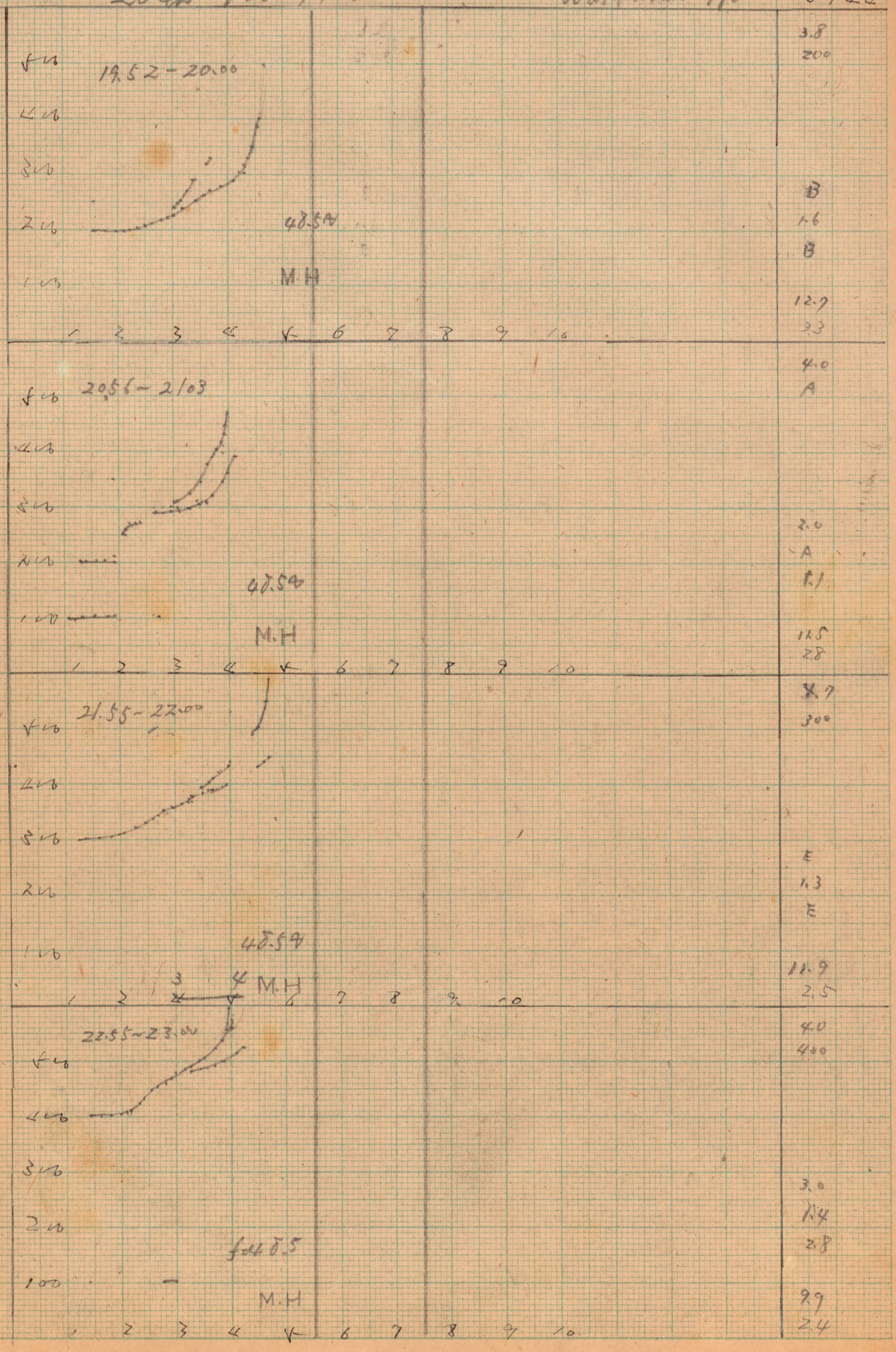
20th Nov 1948 Waterlevel 6942



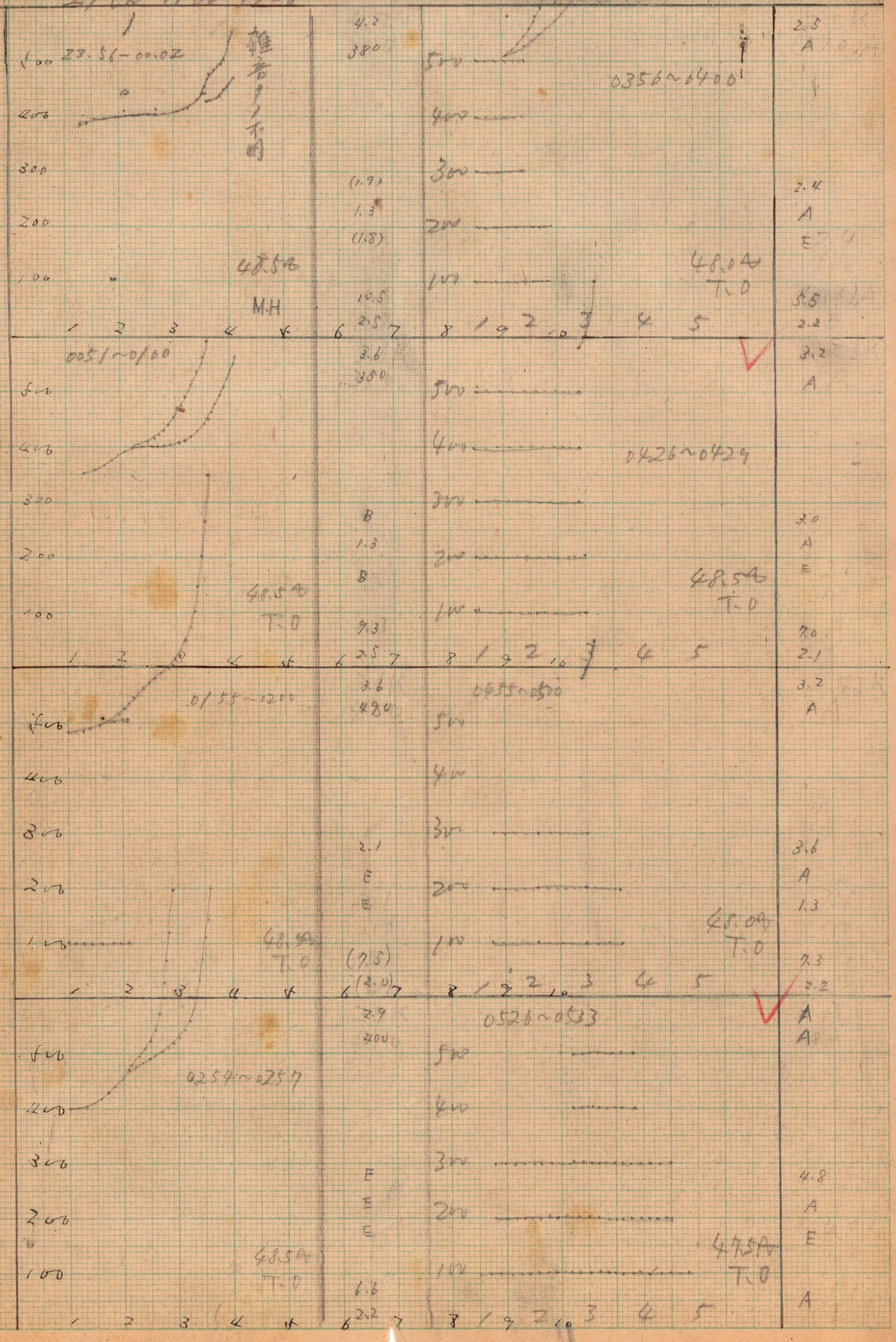
20th Nov 1948 Wakkanai 6943



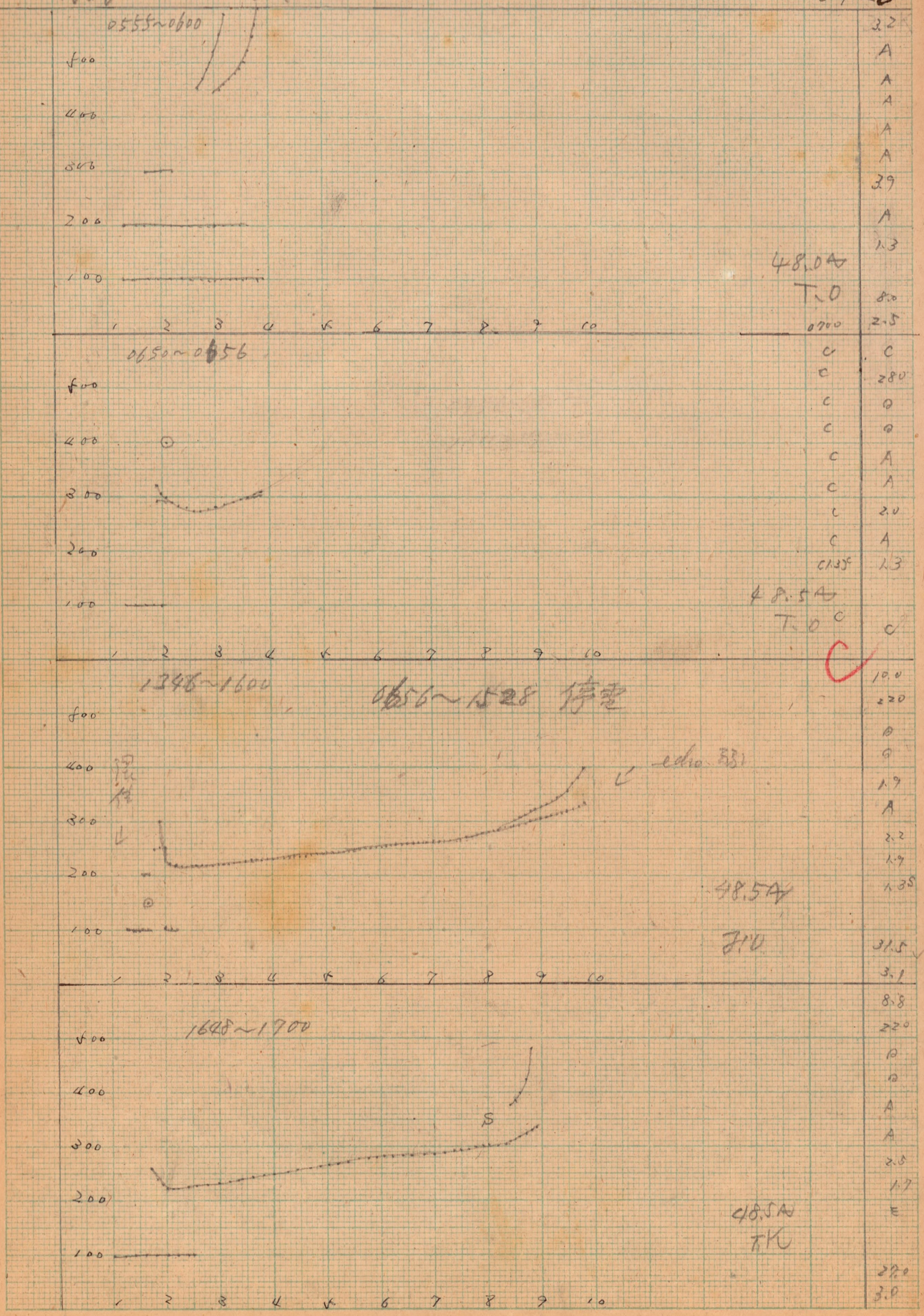
20 th Nov 1948 Wakkanai No 6944



21st Nov 1945 Wilhelmina 6945

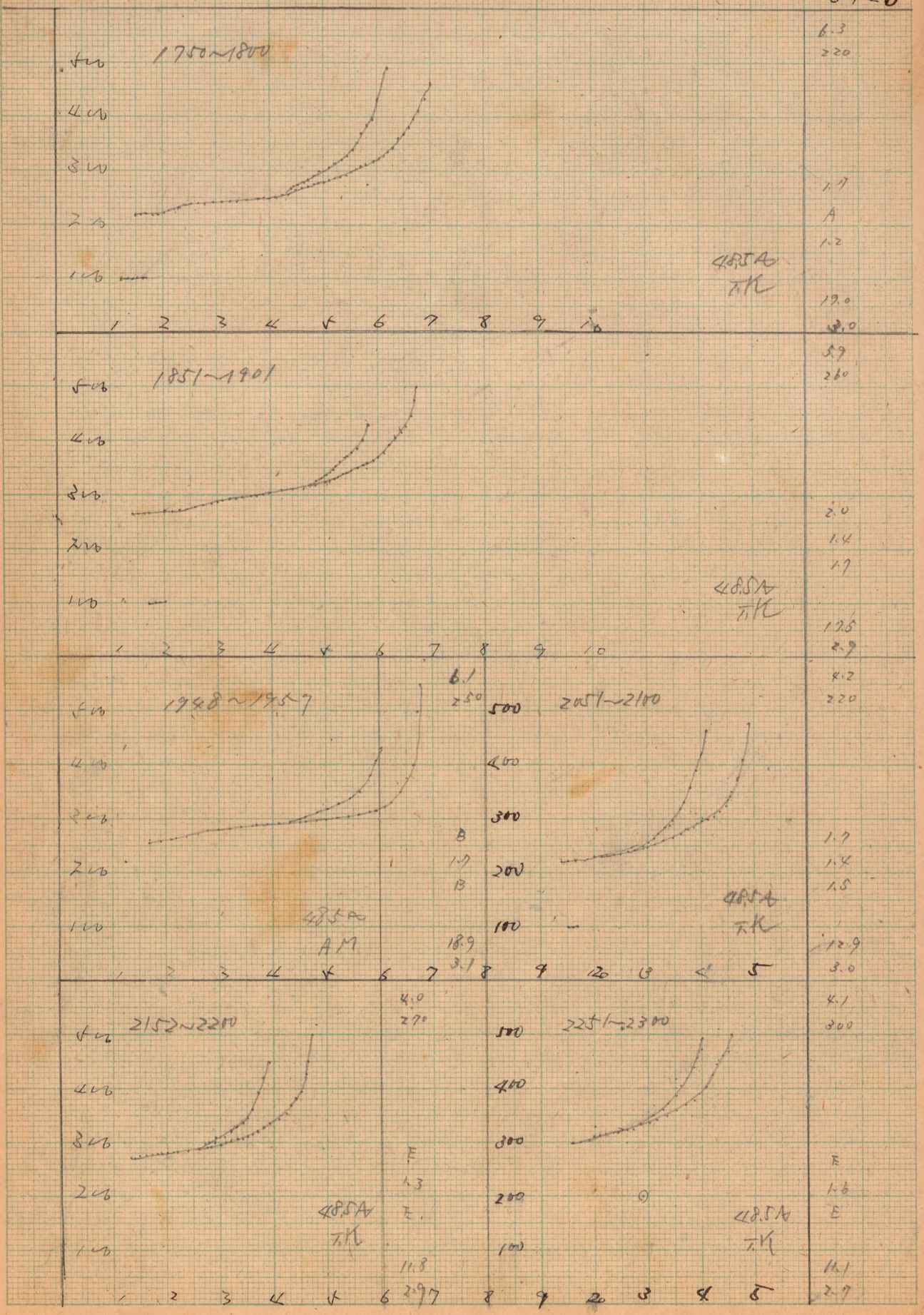


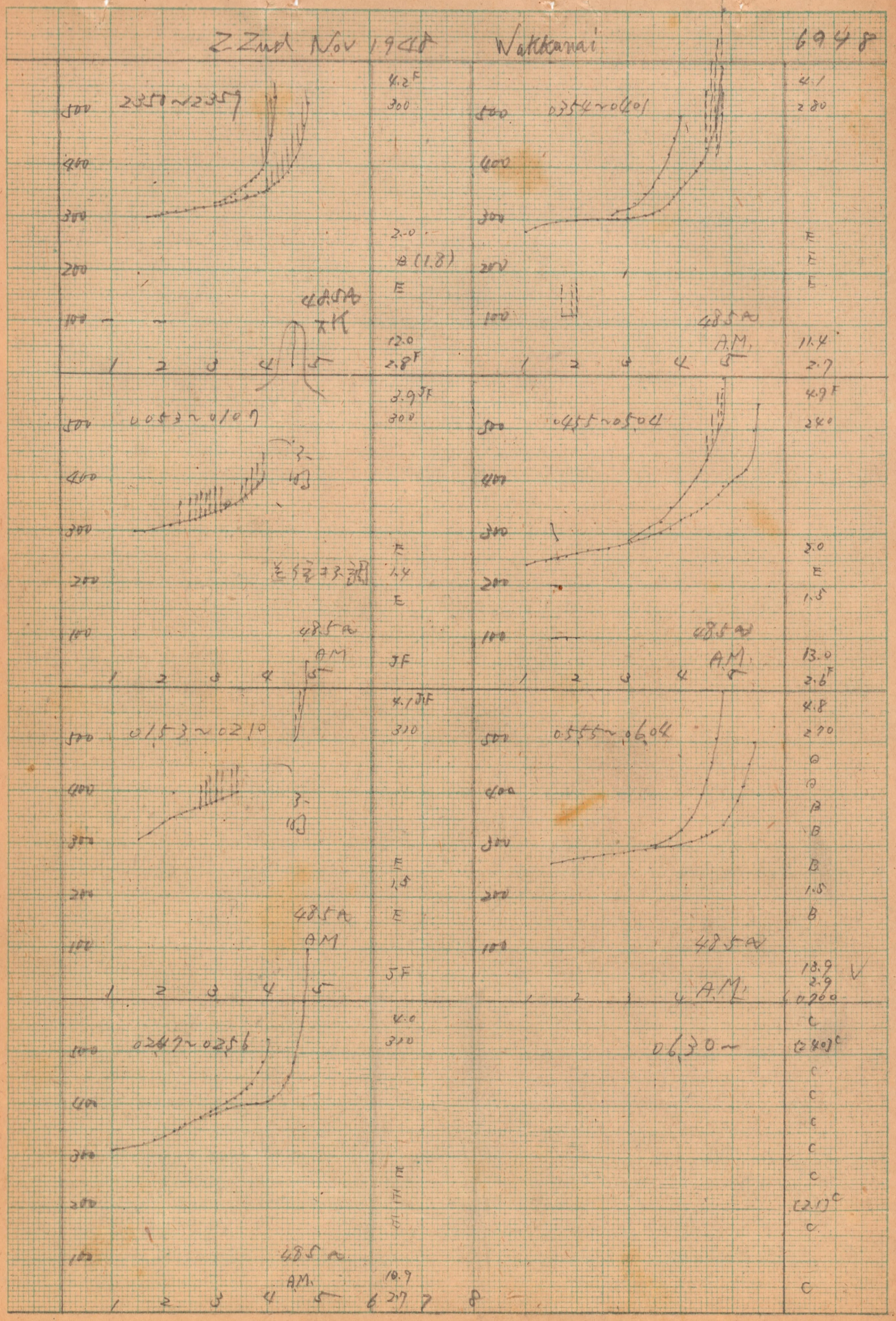
Nov 21st 1948 Wakkanai 6946 ~~6946~~



Nov 21 1948 Watkowice

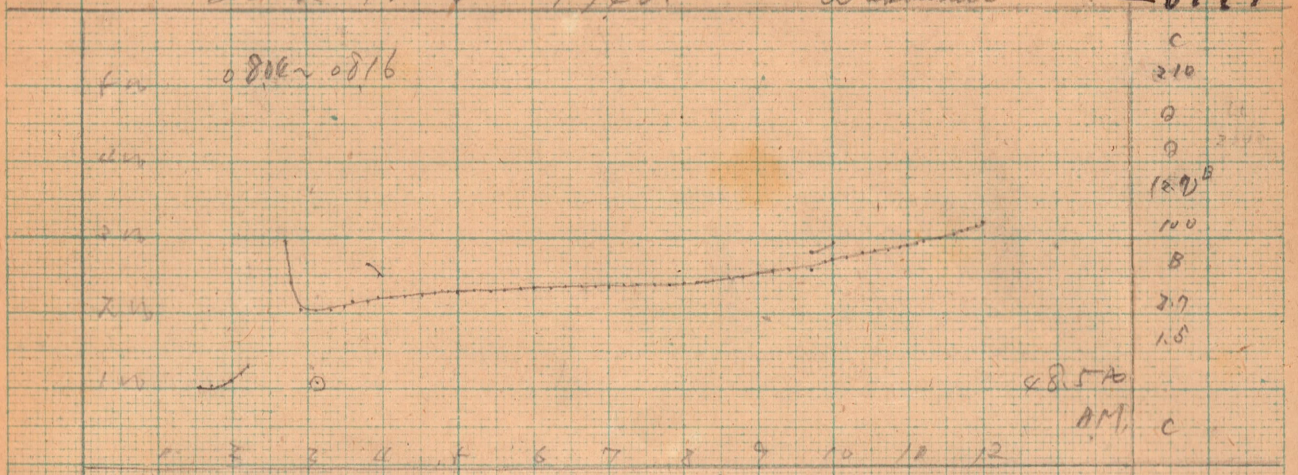
6947

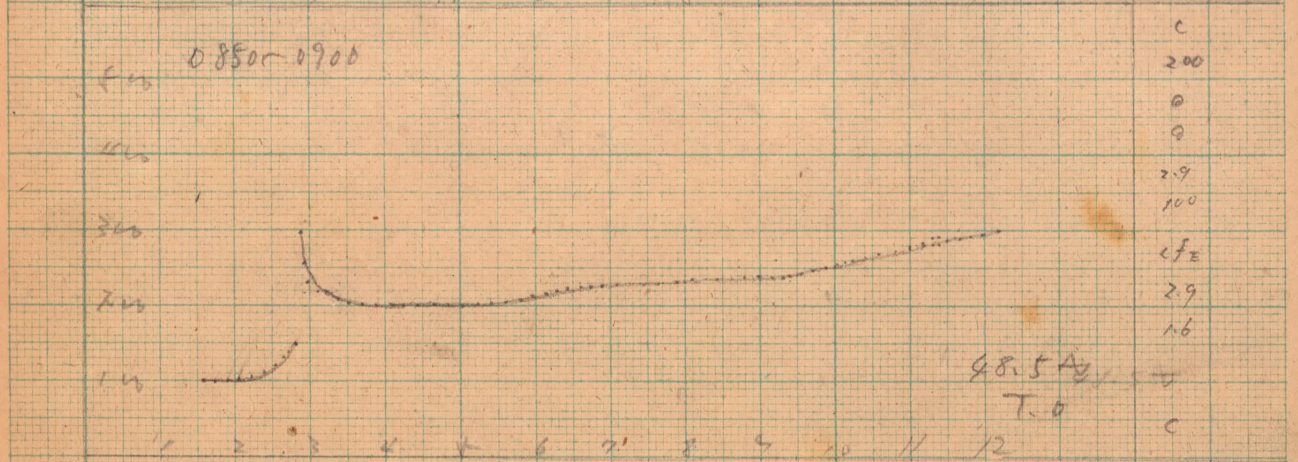


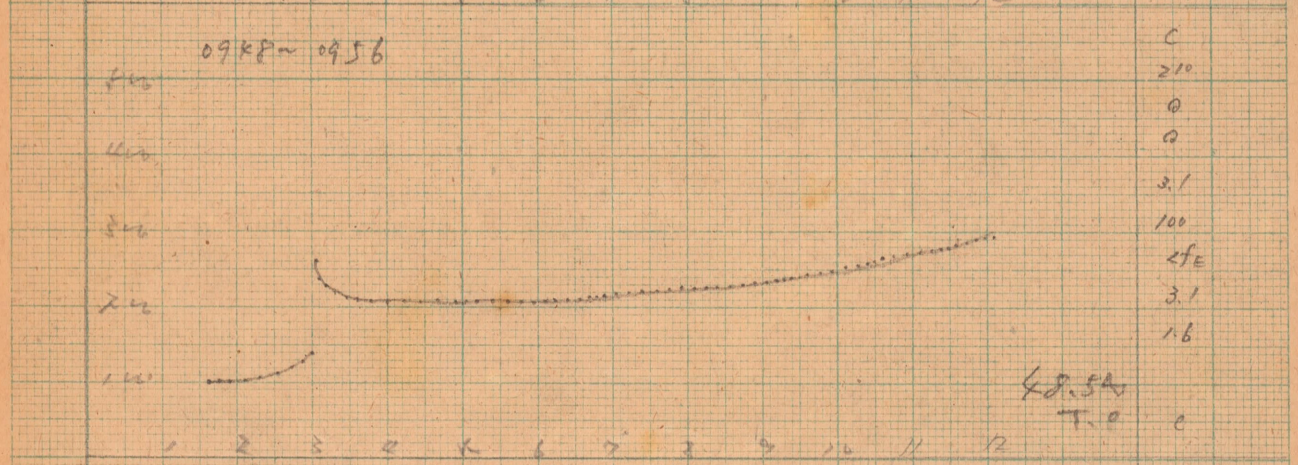

Z Zud Nov 1948
Wakkanai
6948
2357~2359
0354~0401
0453~0457
0455~0504
0153~0210
0555~0604
0247~0256
0630~
485A
A.M.

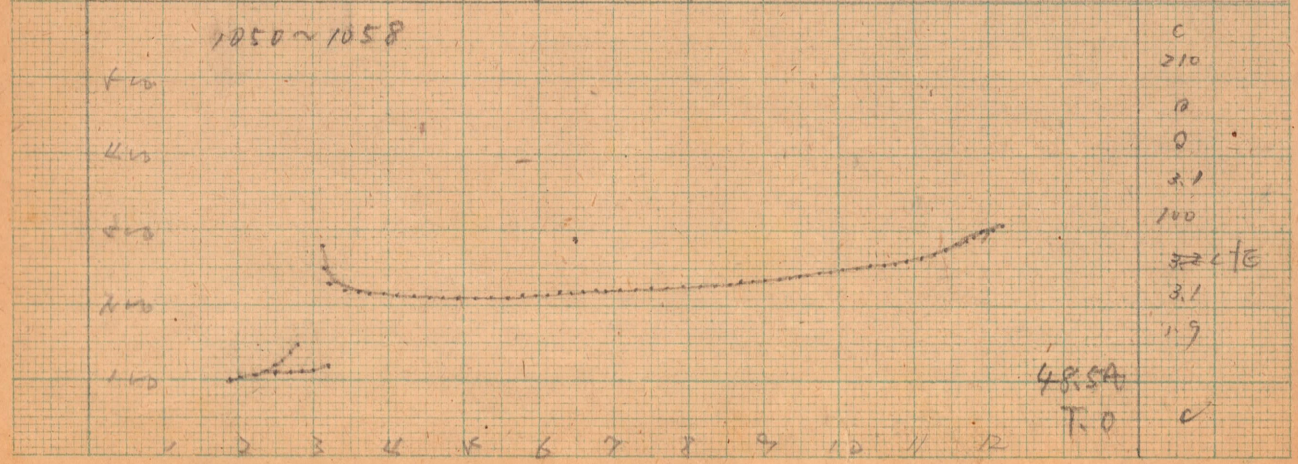
~~6900~~
~~6929~~
~~6949~~ 6949

22th Nov 1968. Wakkanai



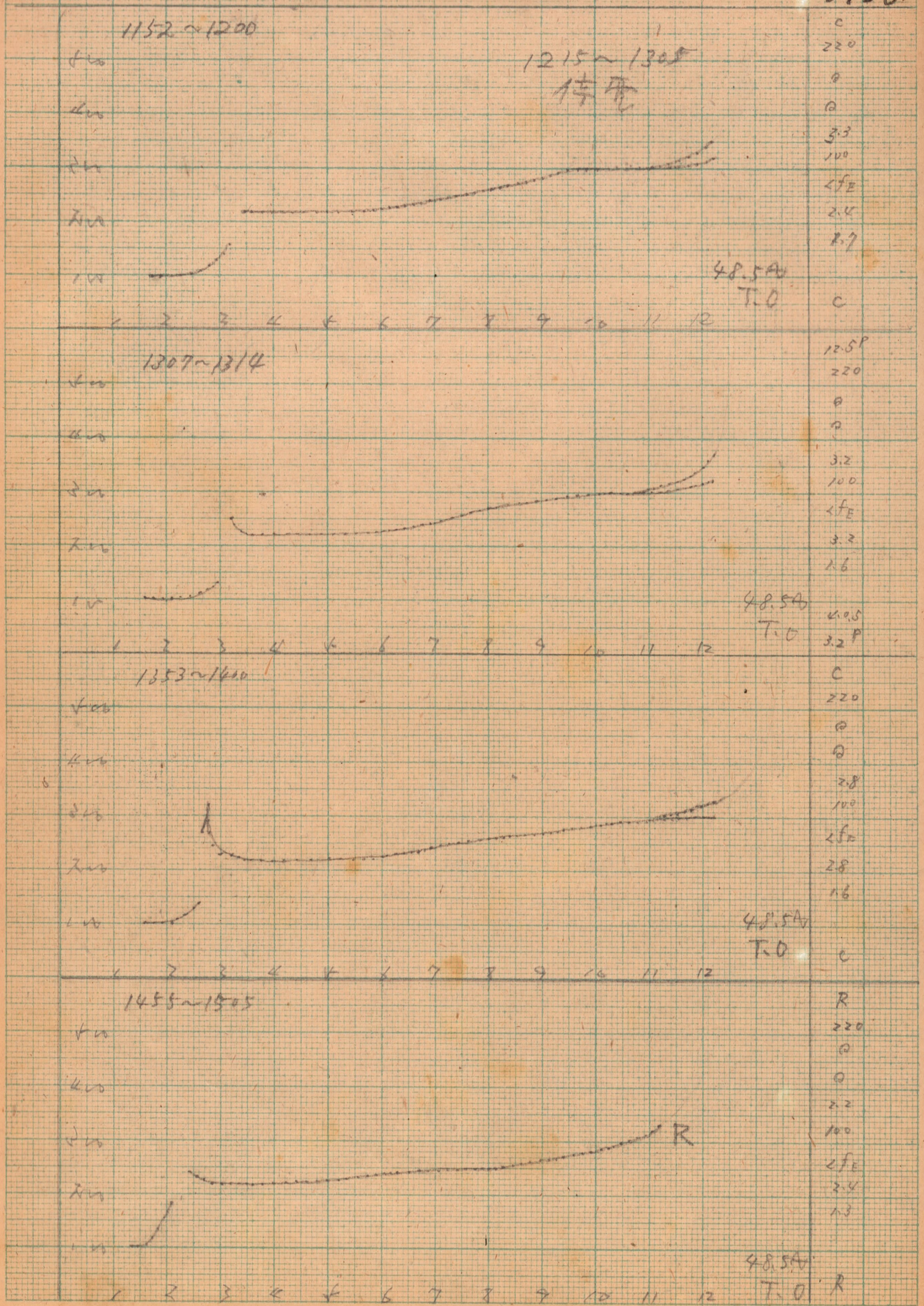


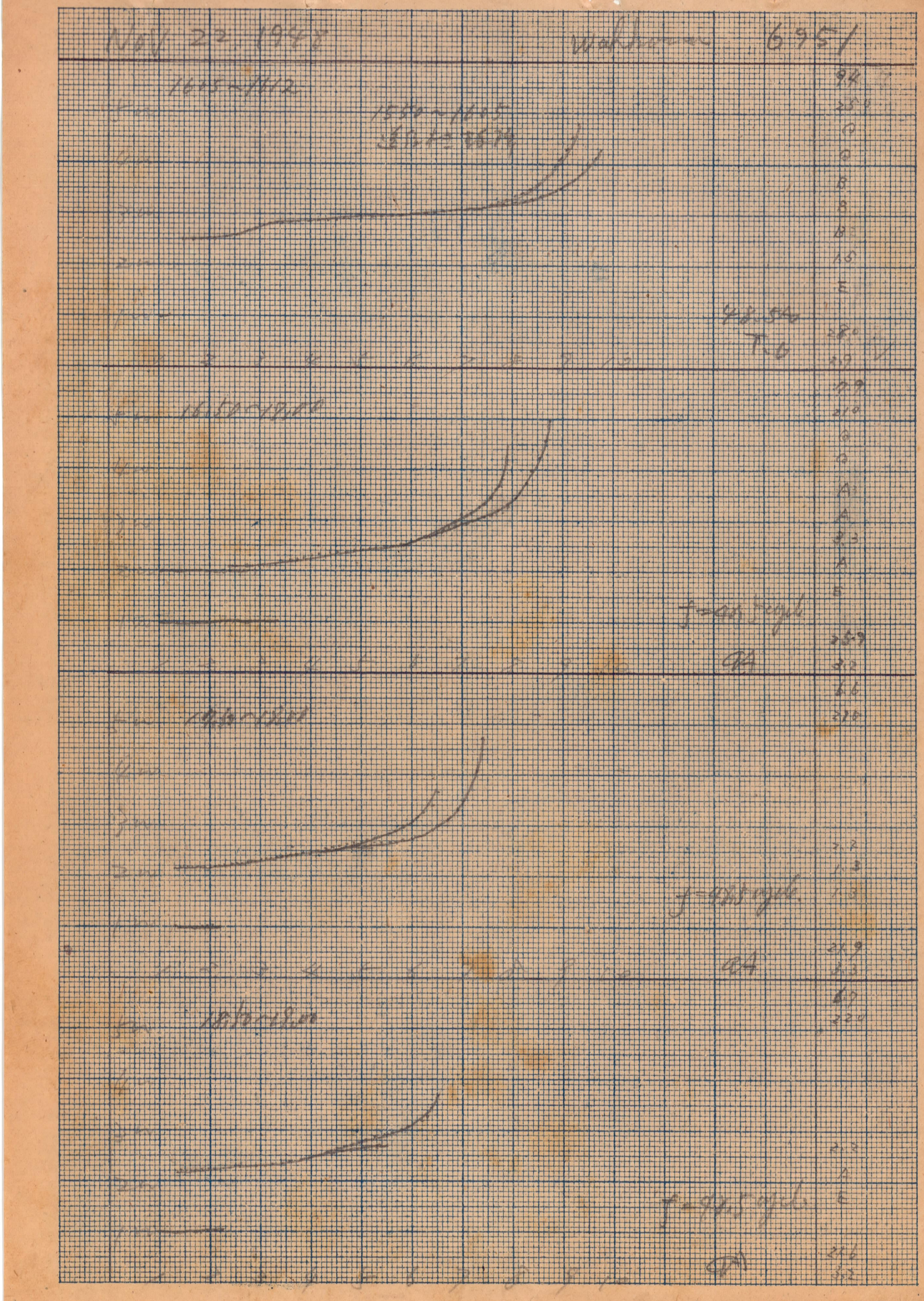


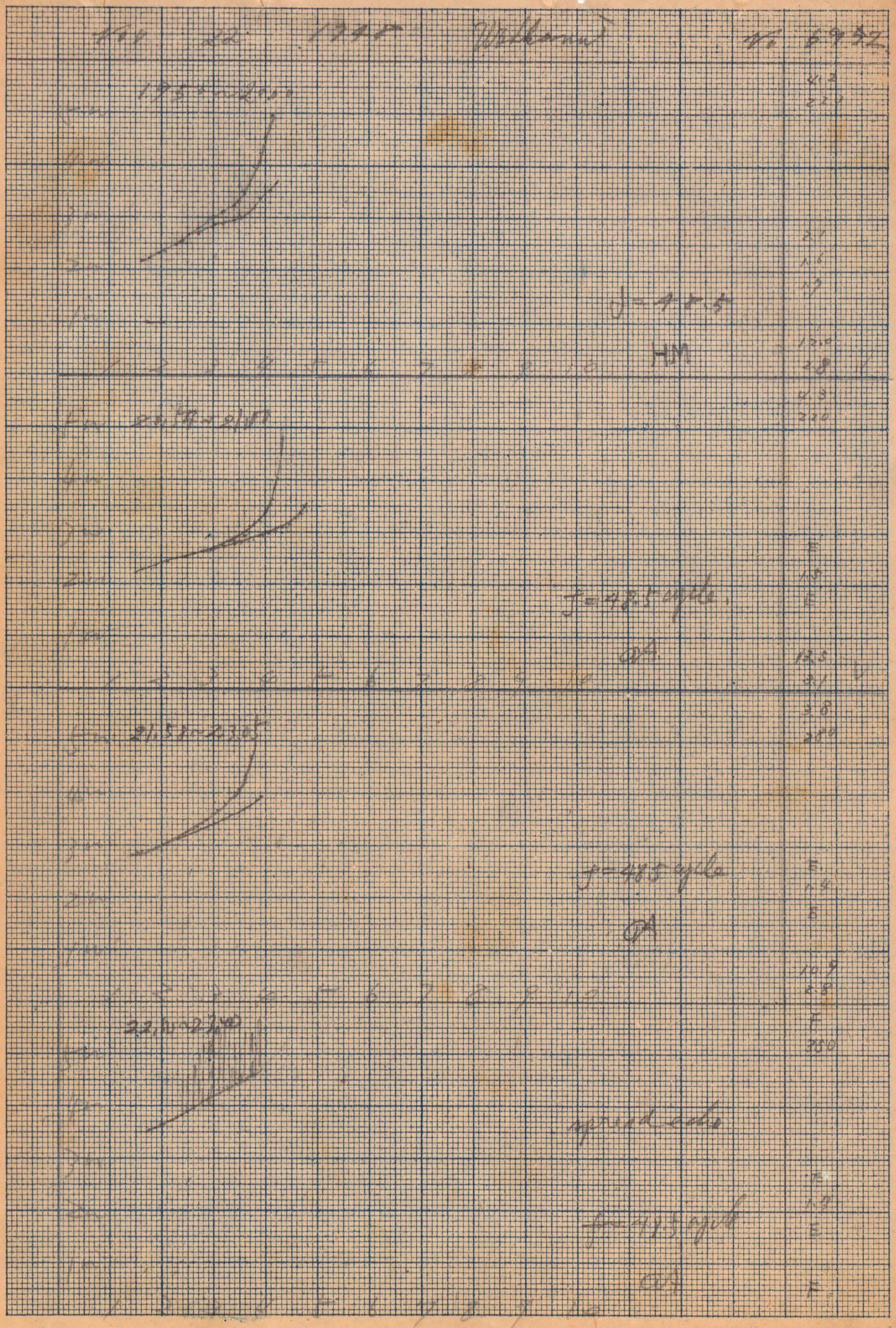


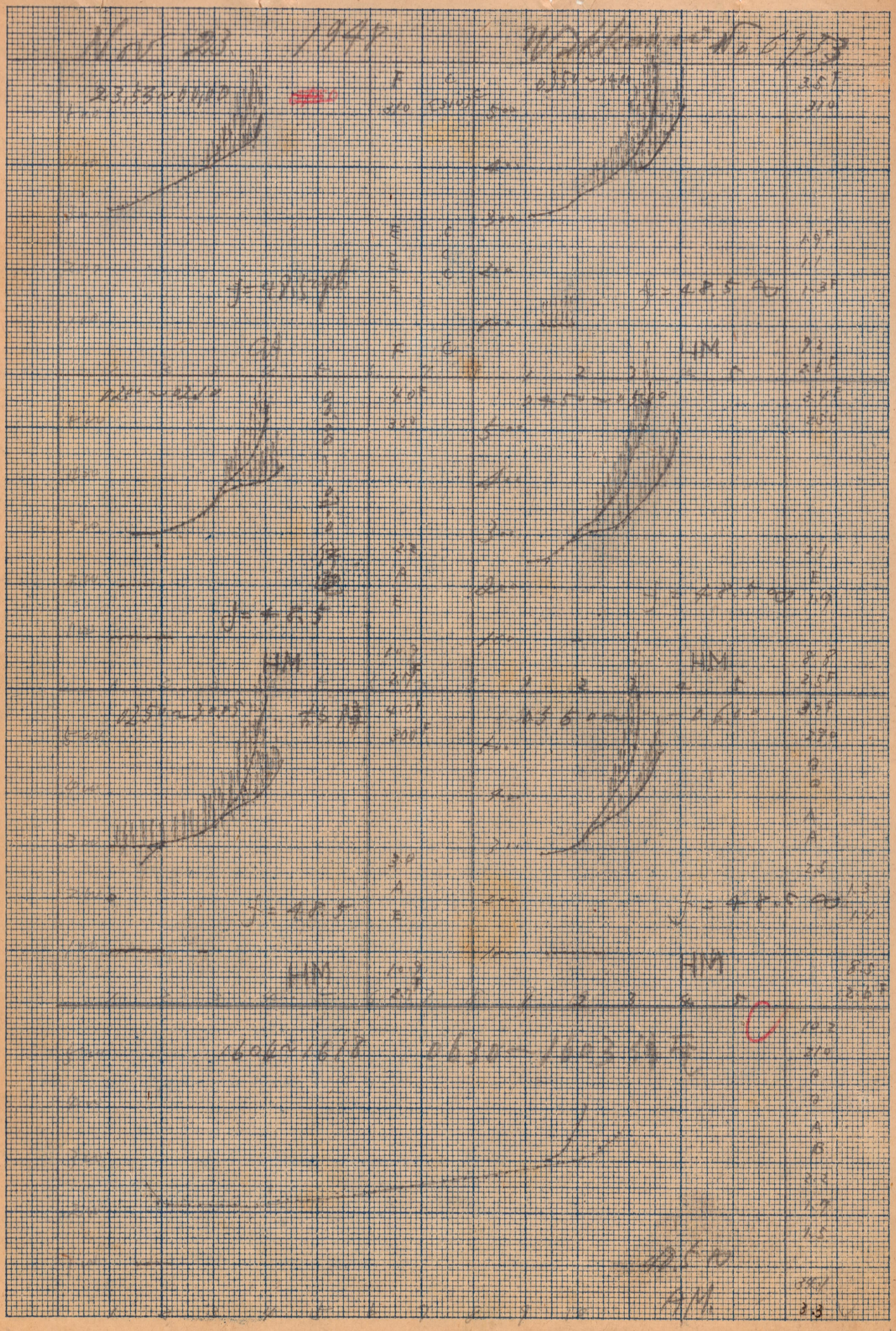
6949
~~6955~~
6950

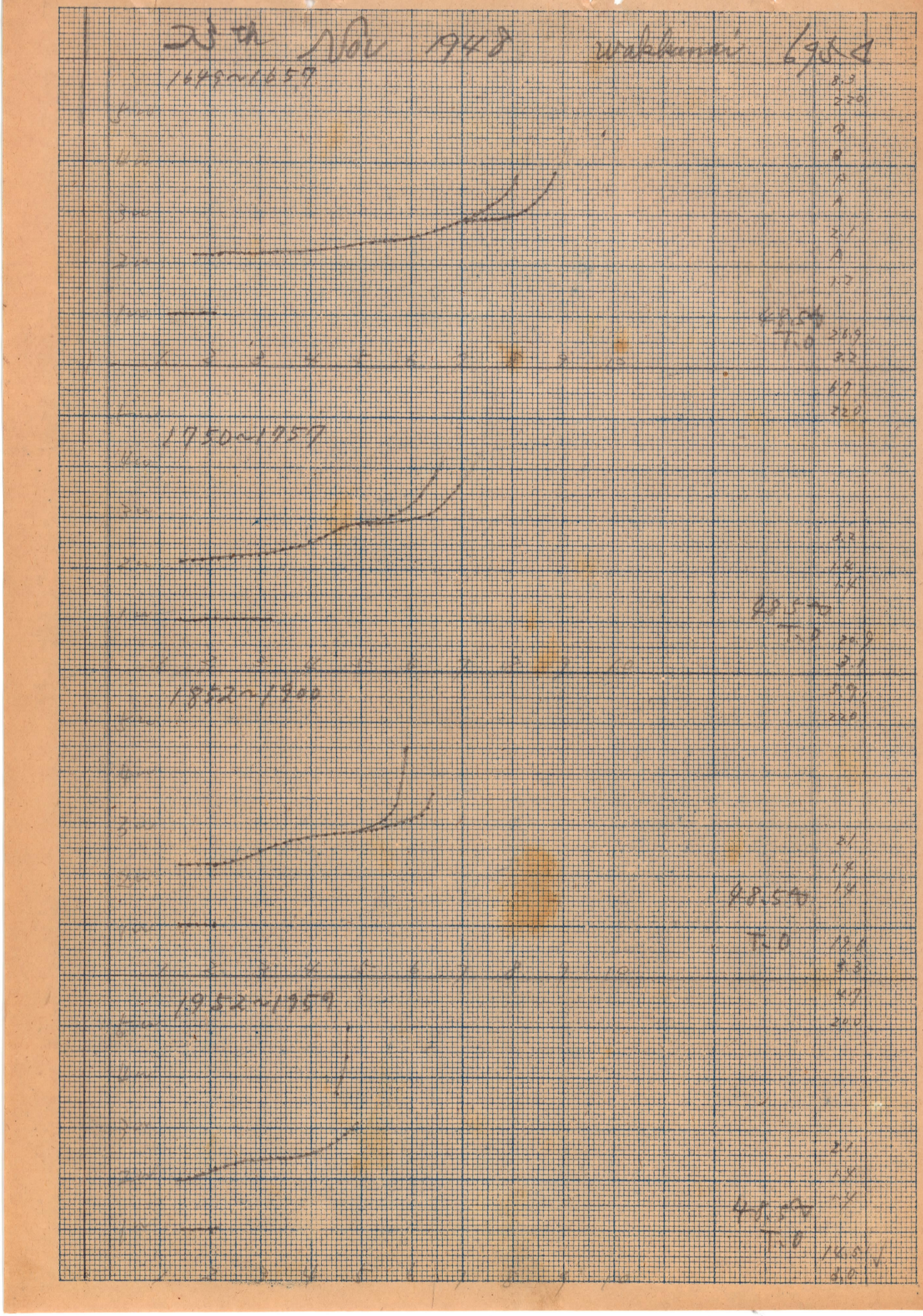
NOV 22 1948 Wakkanai



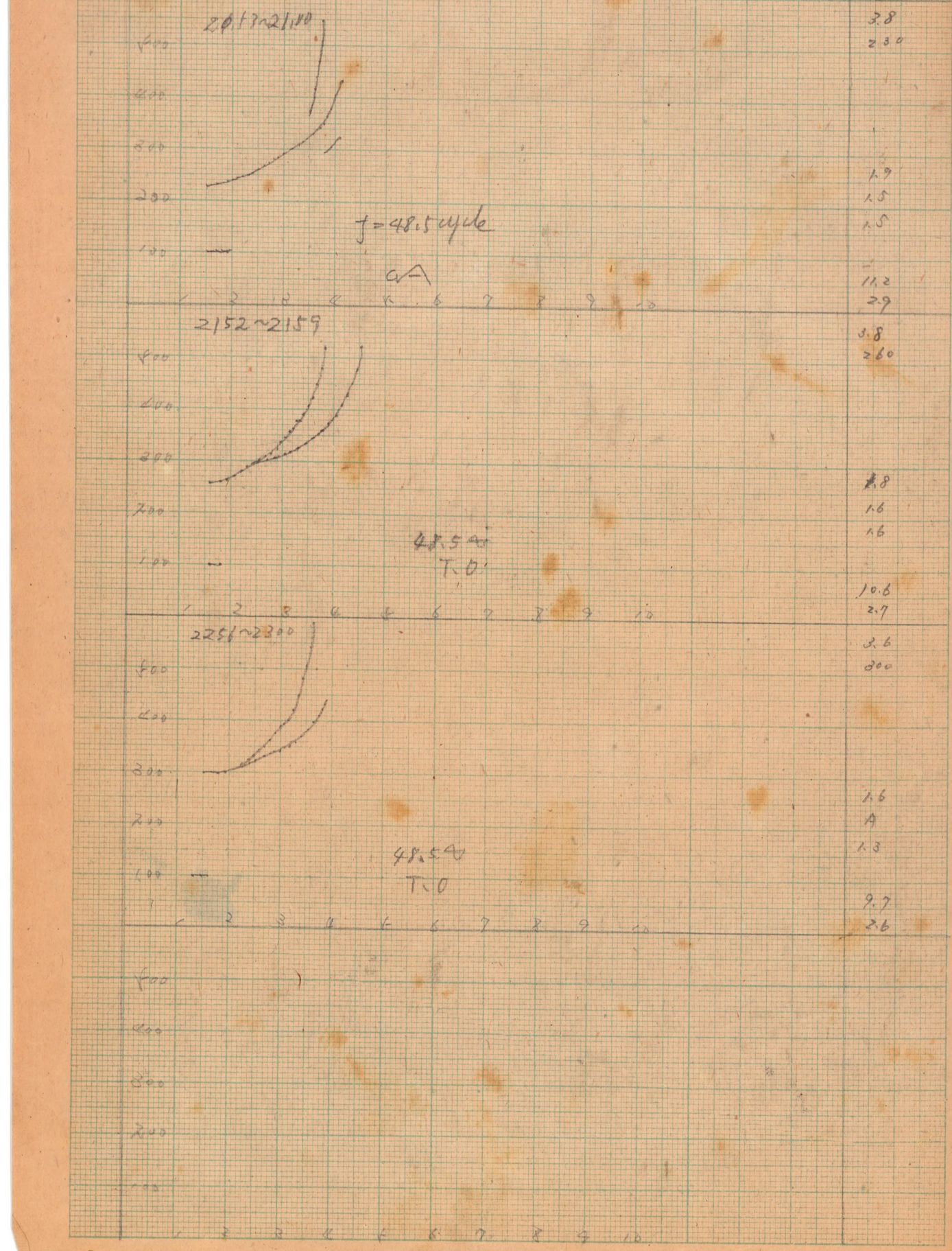

16 of 22 1942
Wahrman
6951
1605 ~ 1612
1550 ~ 1605
f = constant
1610 ~ 1700
f = 433 cycl.
1650 ~ 1660
f = 444 cycl.


f = 1.5
HM
f = 48.5 cycle
OA
f = 48.5 cycle
OA
open end coil
f = 41.5 cycle
OA

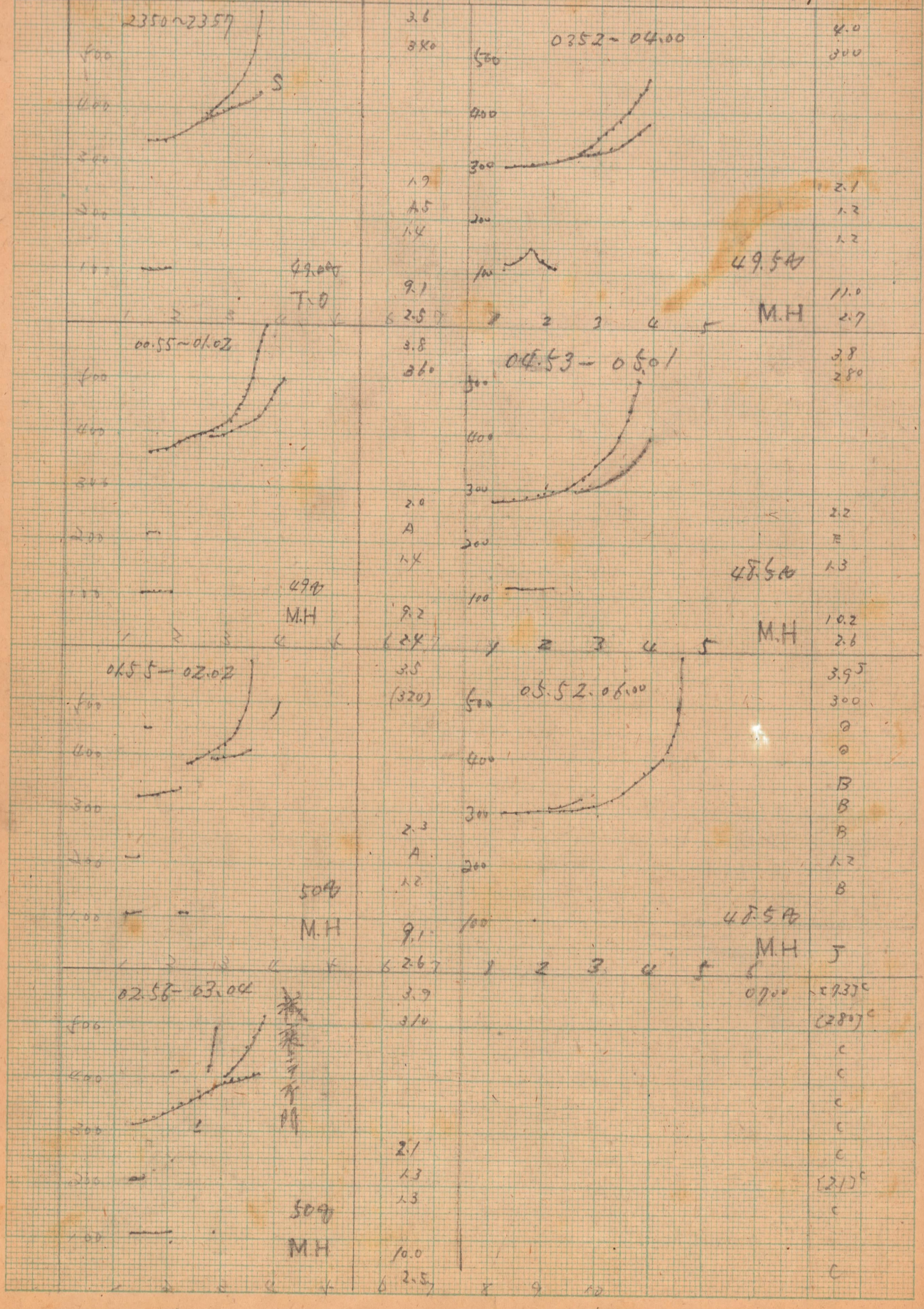



23th Nov 1948
1649~1659
1950~1959
1852~1900
1952~1959

Nov. 23, 1948 Wakkanai 6855 6991



Nov 24 1948 Wakkanai 6956 ~~6692~~



6959
~~6693~~

Nov 24 1945

Wakkanai

08.00~08.13

48.5A

MH

08.50~09.05

48.5A

H.MT.O

09.45~10.05

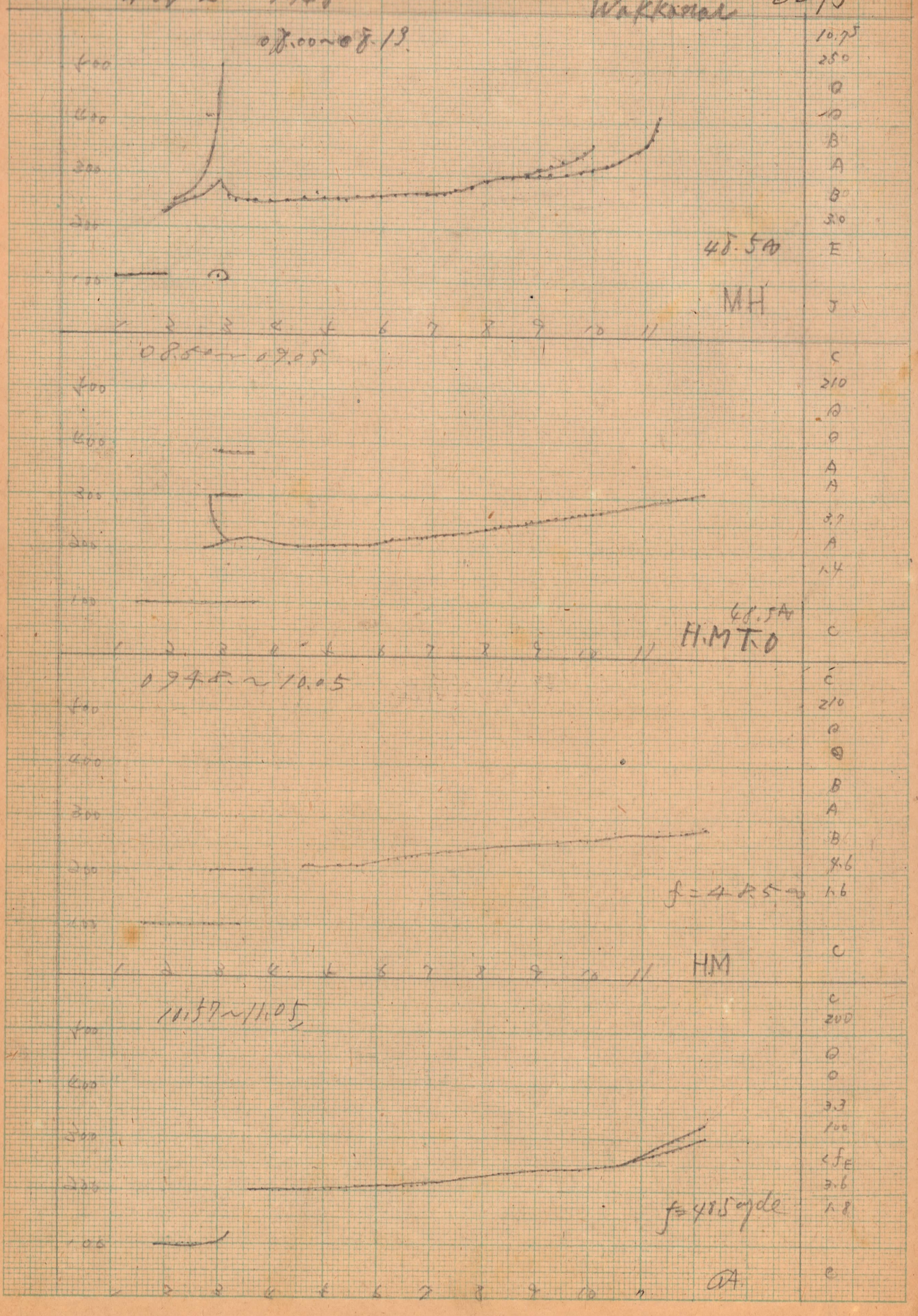
f=48.5~

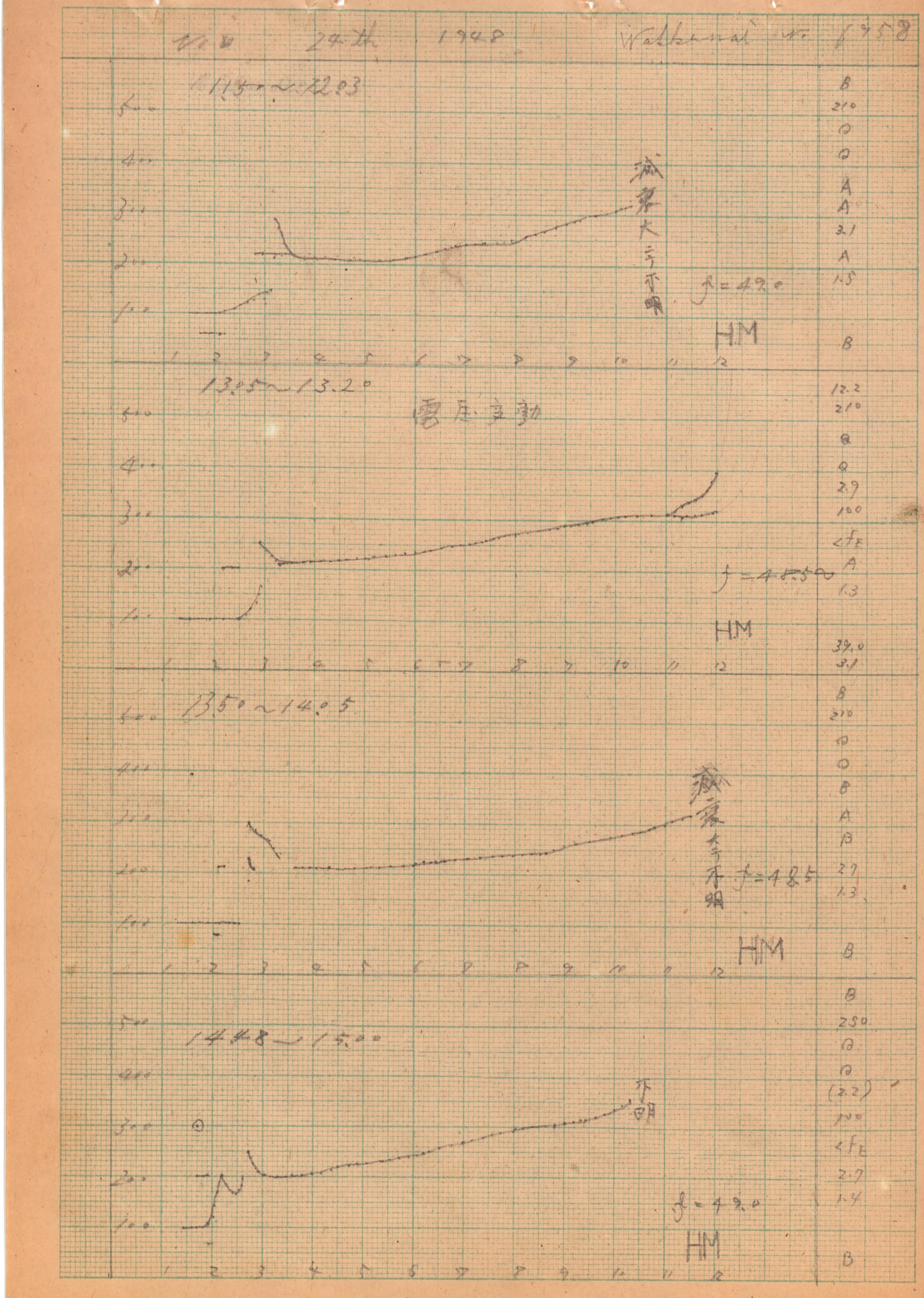
HM

10.57~11.05

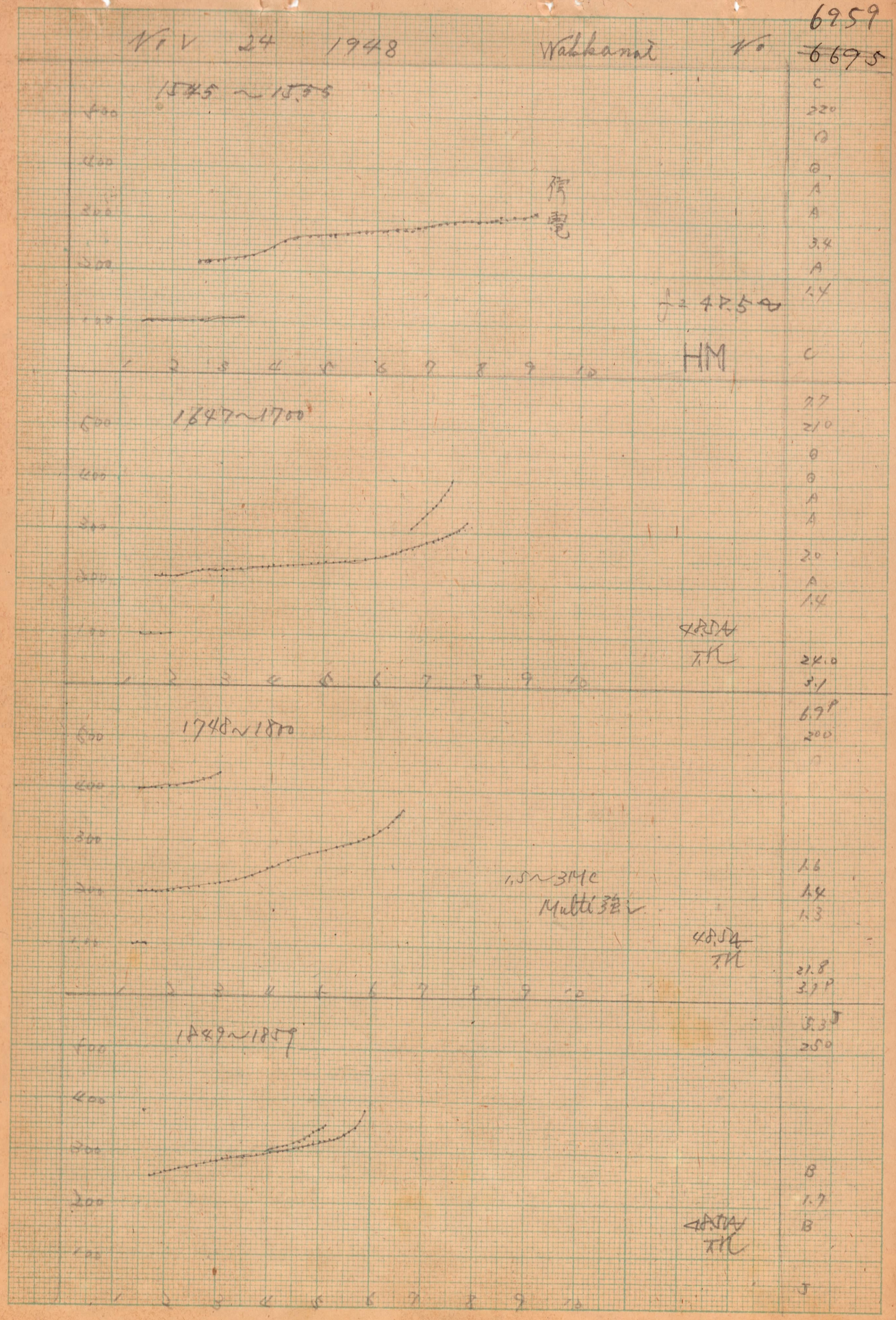
f=48.5cycle

CA



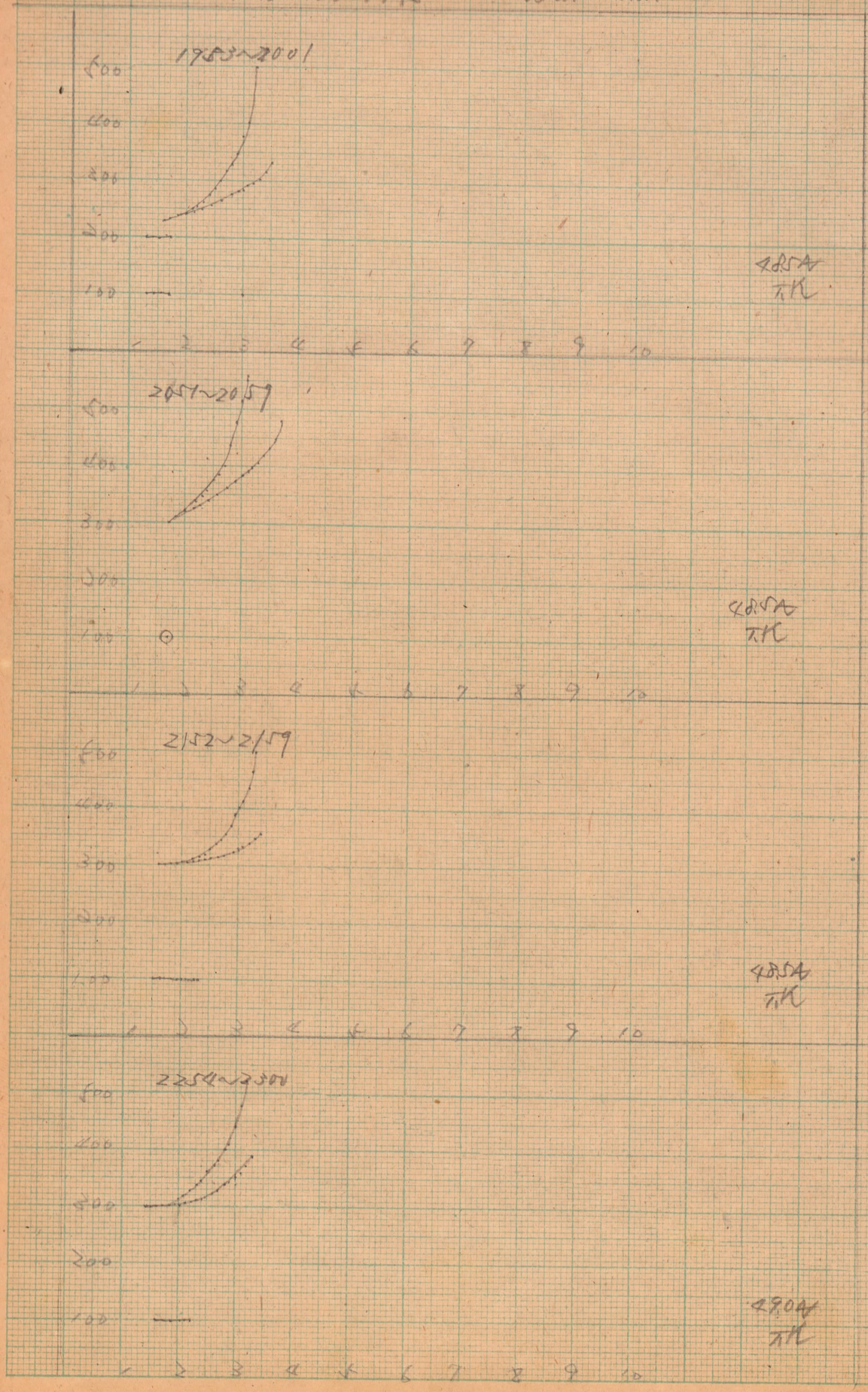

24年 1948 Walkernal No. 5458
減衰大きい
f=49.0
HM
減衰大きい不明
f=48.5
HM
不明
f=49.0
HM

6959
-6695


Vi V 24 1948
Wakkanai
1545 ~ 1555
1647~1700
1748~1800
1,5~3MC
Multi 32ch
1849~1859
HM

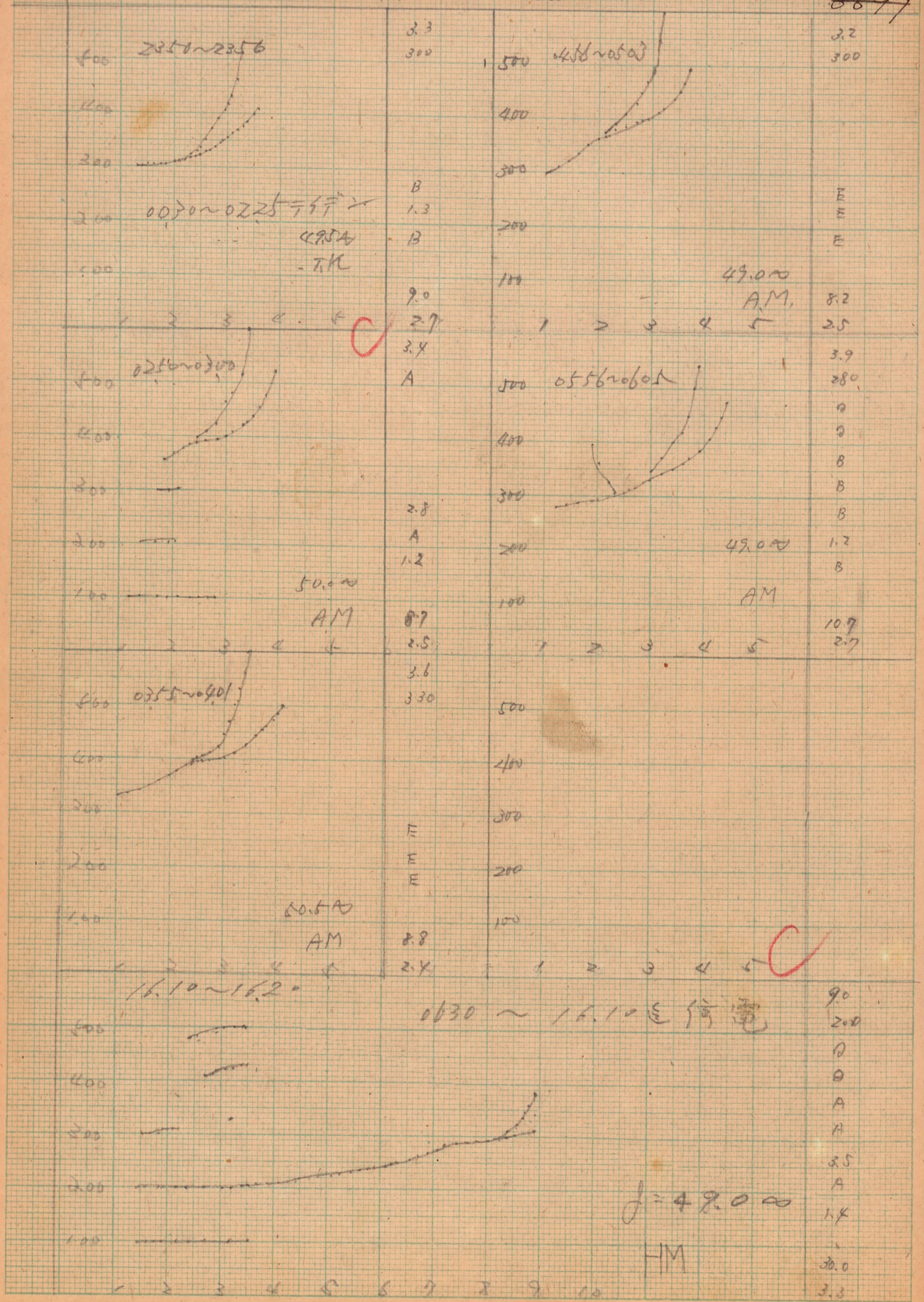
24th Nov 1948 Wakkanai

6960
6696



25 th Nov 1948 Wakkanai

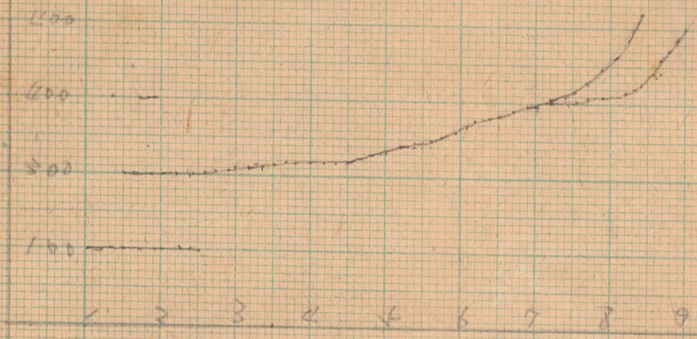
1961
6697



Nov 25 1948 Wakkanai

~~6962~~
~~6698~~

16.48～17.00

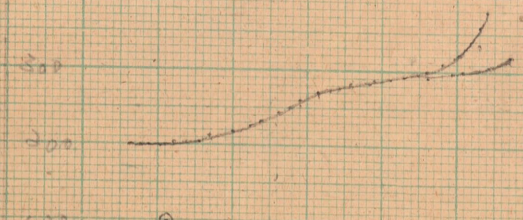


f=48.5

HM

8.5
200
G
D
A
A
2.5
A
E
26.9
3.1

17.48～18.00

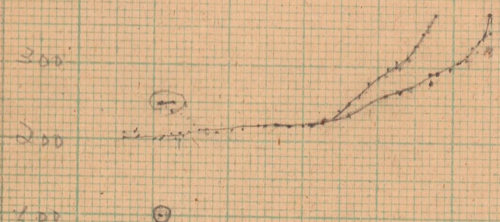


f=48.5

HM

6.4
200
B
1.6
B
21.1
3.3

18.45～19.05　1850～1955 迄 5分南行電



f=48.5

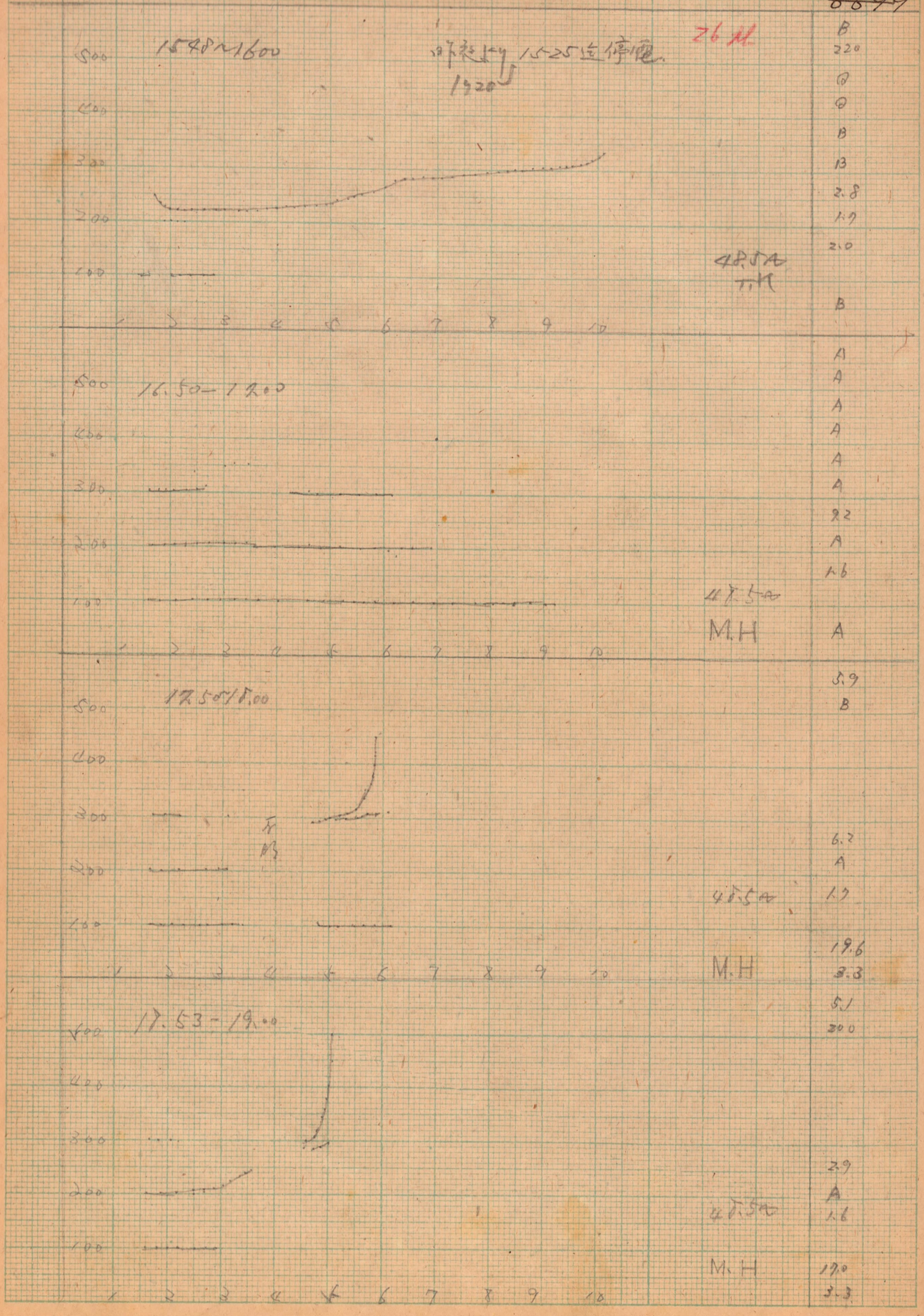
HM

5.9
200
B
1.6
B
19.1
3.2

1920 f:4 確認.

26th Nov 1948 Waiheke

6963
~~6699~~



26 Feb 1945

Wakkanai

6964

~~7000~~

2100

2000

C C C C

19.53 – 19.57

21.00

受信状況
信中B時
信線細
受信強度
備考
MH
48.5A

3.6 C C C
1.4 C C C

C C

21.45 – 22.00

3.7
A

48.5A
MH

3.8
A
1.4

8.3
2.5

22.55 – 23.03

3.2
3.40

50A
MH

3.0
1.4
1.5

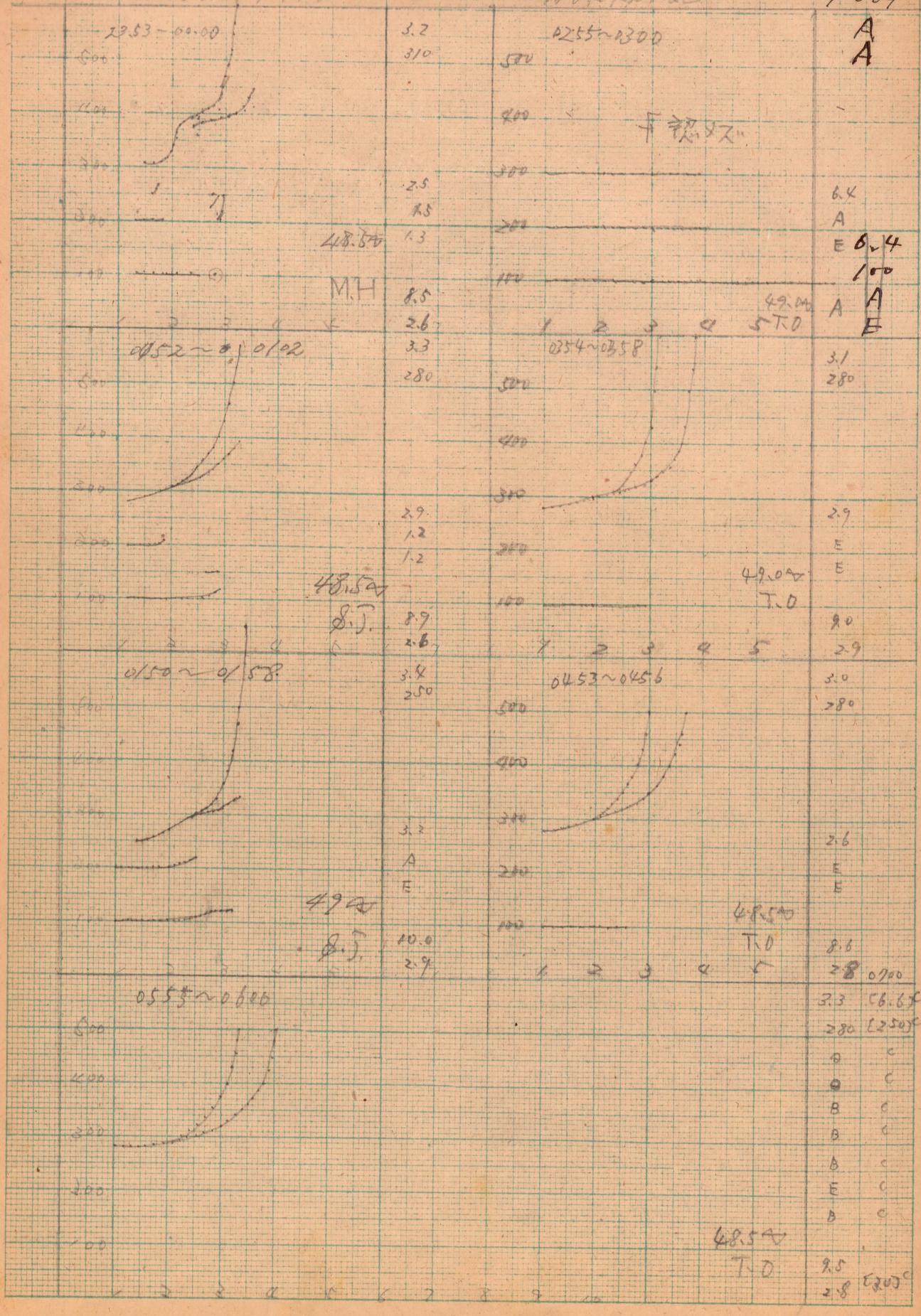
8.0
2.5

27.th. 1948.

Wakkanai

6965

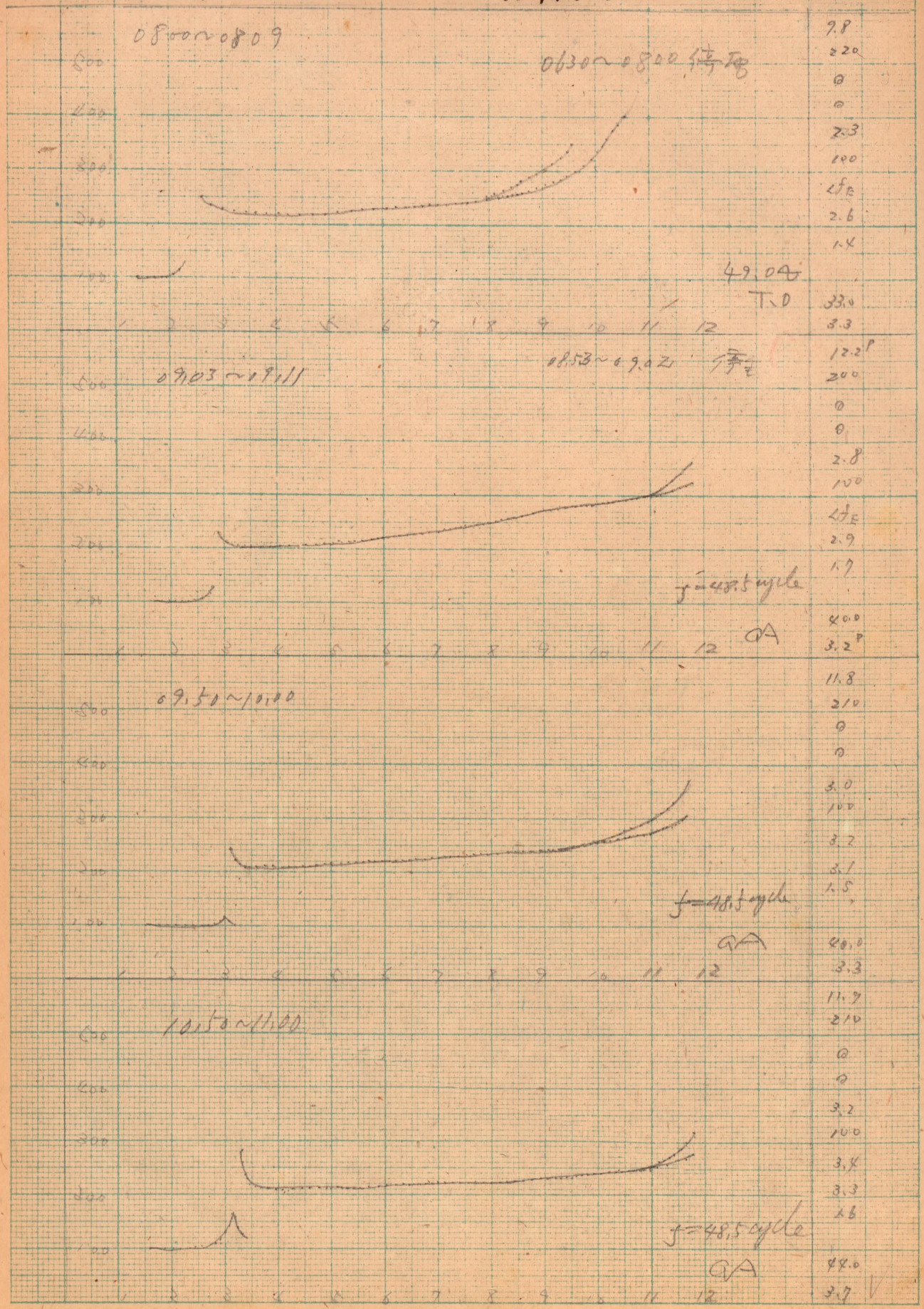
~~7001~~



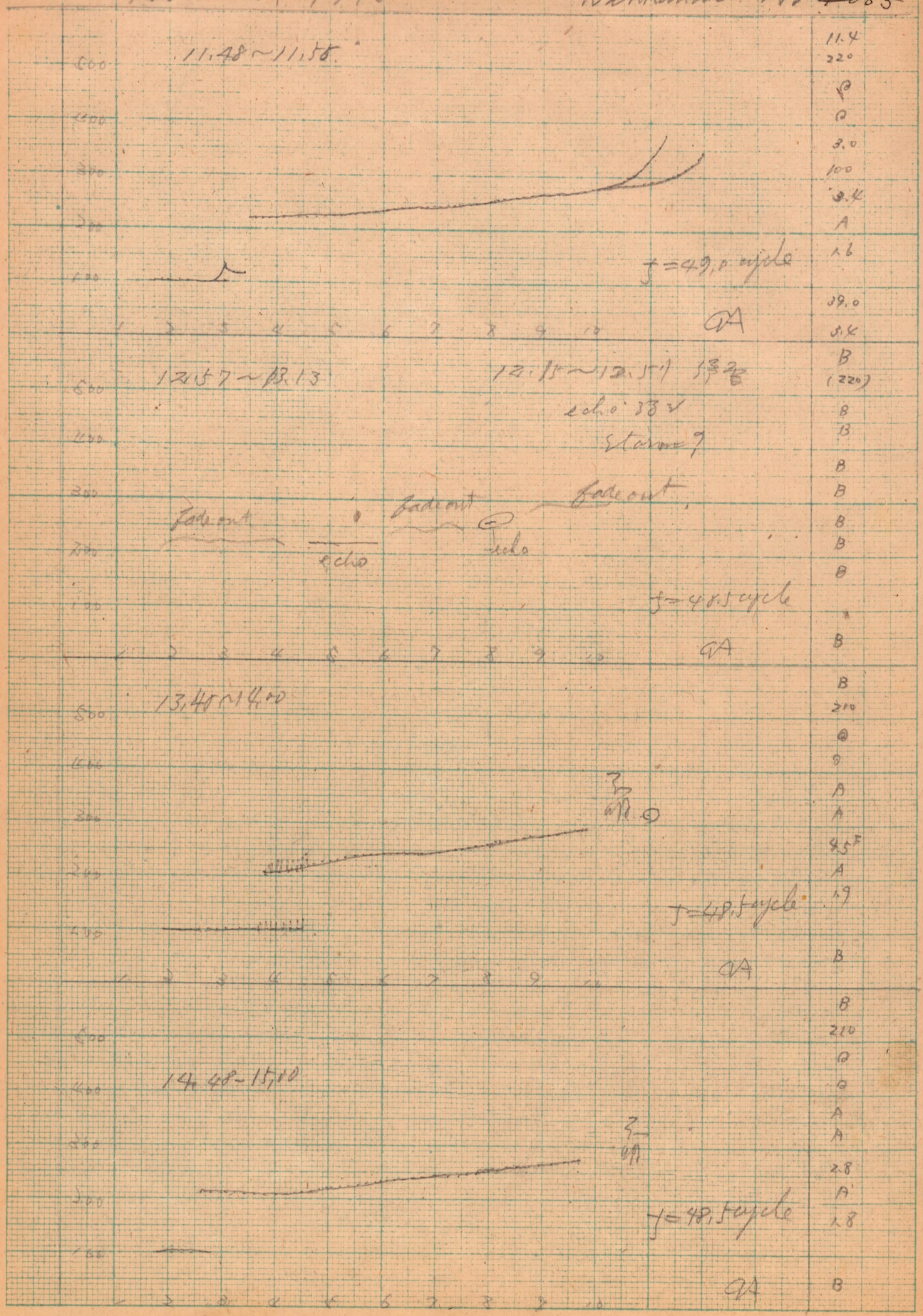
6986

~~7002~~
~~7002~~

Nov 27 1948 Wakkonai



Nov 27, 1948 Wakkanai No 6767 ~~7003~~



Nov. 21. 1948 Wakkanai No 6 6968

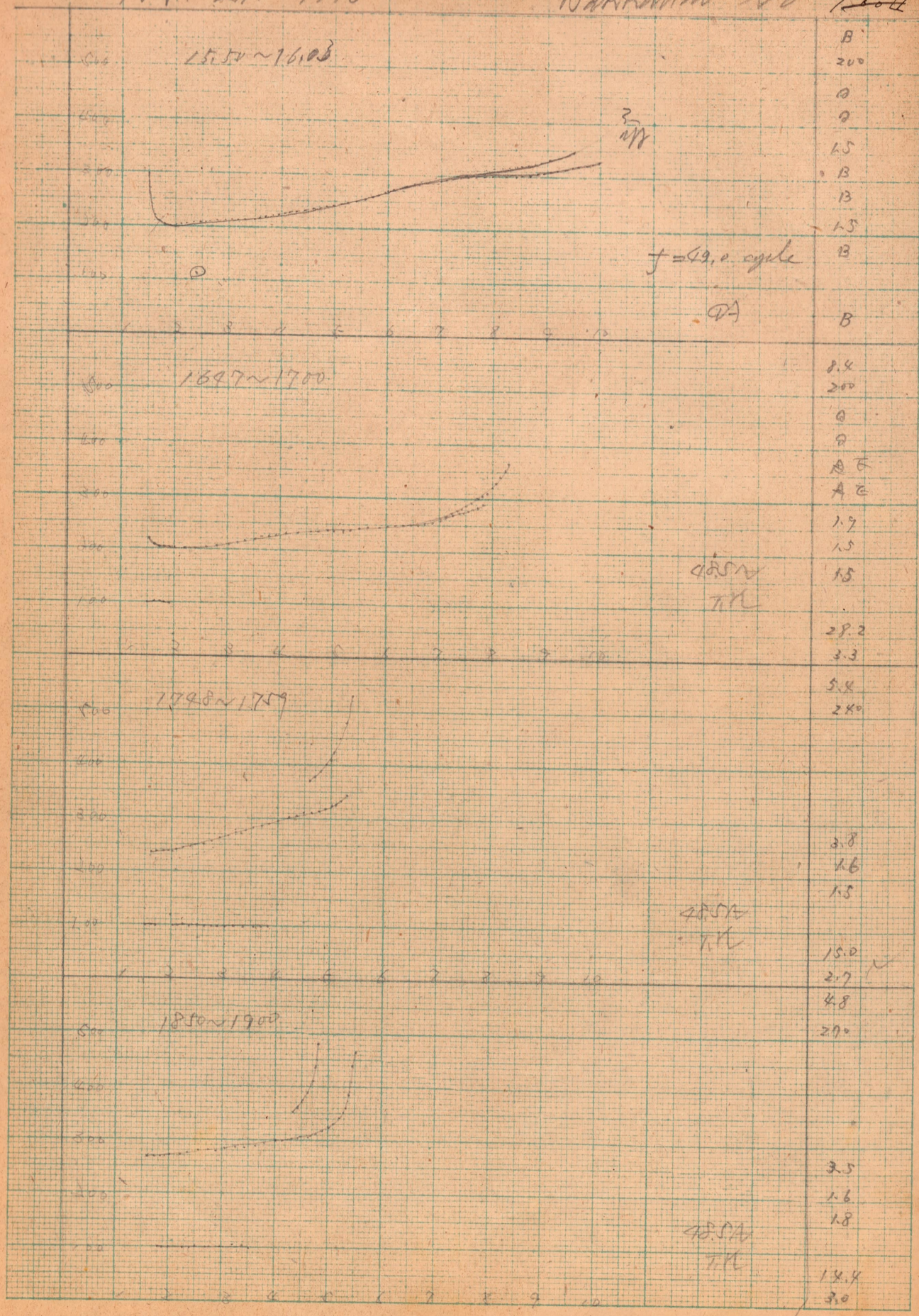
15.57~16.08

f=49, e. cycle

16.47~17.00

17.48~17.59

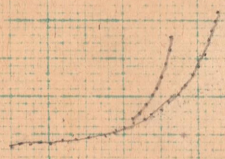
18.50~19.00



16969

27th Nov 1948 Wakkanai

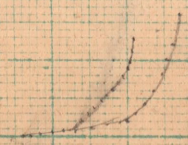
2004~2013 受信機故障ノタメオクレル



42.5A T.K

3.7
2.30
B
1.5
B
12.1
3.2

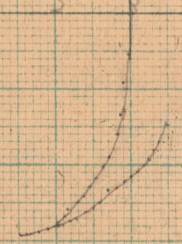
2053~2100



48.5A T.K

3.1
300
2.0
1.6
1.5
8.2
2.9

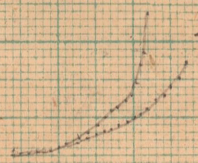
2151~2158



48.5A T.K

3.0
310
E
1.5
E
8.1
2.9

2253~2259



48.5A T.K

3.2
350
E
1.4
E
8.7
2.9

28th Nov 1978 WAKKANAI

6990
~~7006~~

C

0205~0209

2351~0204は降雨

5054
TK

0252~0259

5045
AM

0355~0402

5000
AM

0745~0819

0453~0503

0485
AM

0515~0605

4500
AM

0620~0802
(雨)

6354
AM

3.4 280 E E E 10.0 (2.9) 3.4 250 E 1.2 E 10.1 2.9 3.4 180 2.0 1.2 1.7 11.4 3.3 V

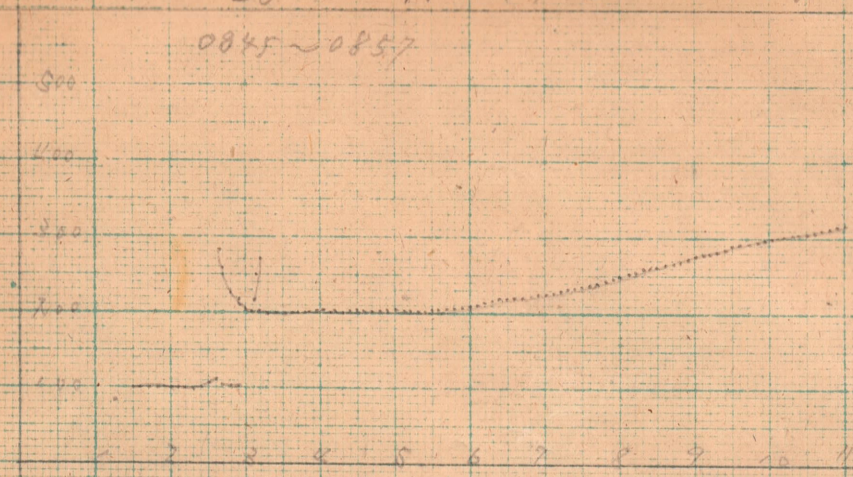
2.5 220 2.1 N 1.9 10.9 3.1 3.1 240 B B 2.8 1.4 1.4 10.0 3.2 (6.3)C (220)F C C C C C (2.8)C (1.4)C (3.2)V

9.5 200 B B B A B 2.6 1.3 3.2 3.2

28th NOV 1965. Wakkanai

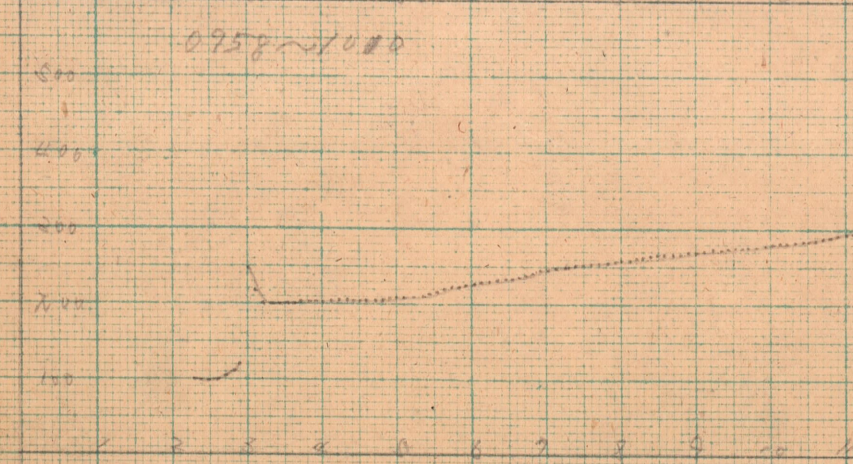
6991
7007

0845~0857



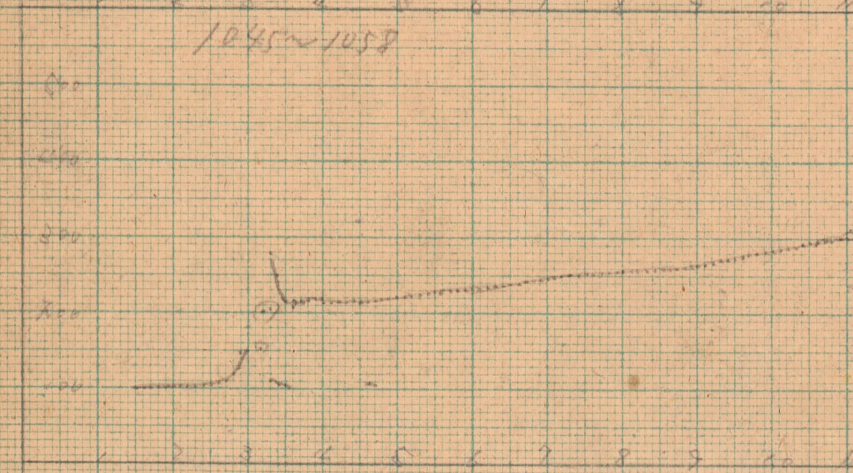
(17.0)[11.0]C
200
0
0
2.6
A
2.9
2.6
1.5
48.5A
Ho
(33)C

0958~1010



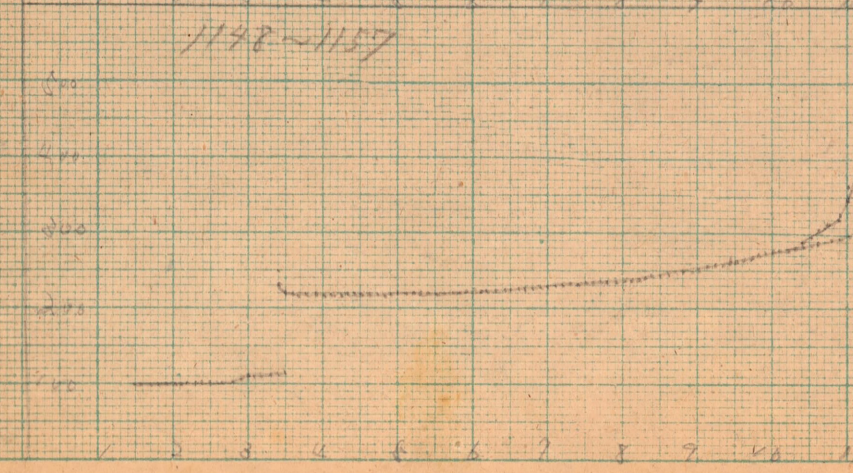
12.4
200
0
0
3.0
100
3.0
2.3
48.5A
Ho
41.5
33

1045~1058



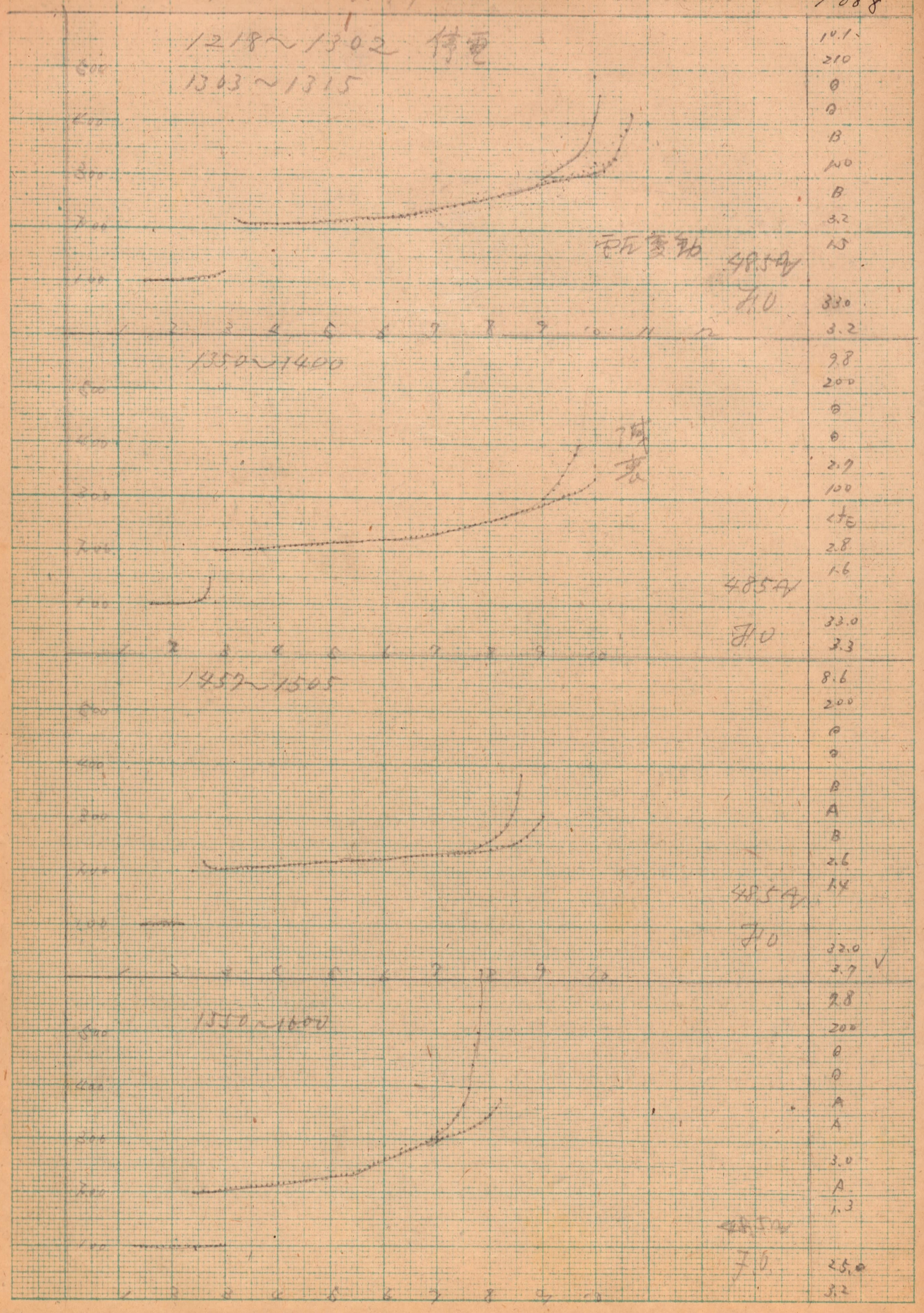
11.8
210
0
0
3.2
100
3.5
3.3
1.5
48.5A
Ho
39.2
3.3

1148~1157



11.3
220
0
0
A
A
3.5
A
1.5
48.5A
Ho
39.0
3.4

Nov. 28th. 1948 Wakkanai No. 6972 7008



Nov. 28-th 1948 Wakkanai No 6993
7009

16.50 ~ 17.00

減衰

f = 48.5

HM

17.45 ~ 17.55

f = 48.5 cycle

H.M

18.50 ~ 19.00

3 M

f = 48.5 cycle

QA

19.50 ~ 20.10

f = 48.5

HM

20.45 ~ 20.55

f = 48.5 ~

HM

21.50 ~ 21.55

f = 48.5 ~

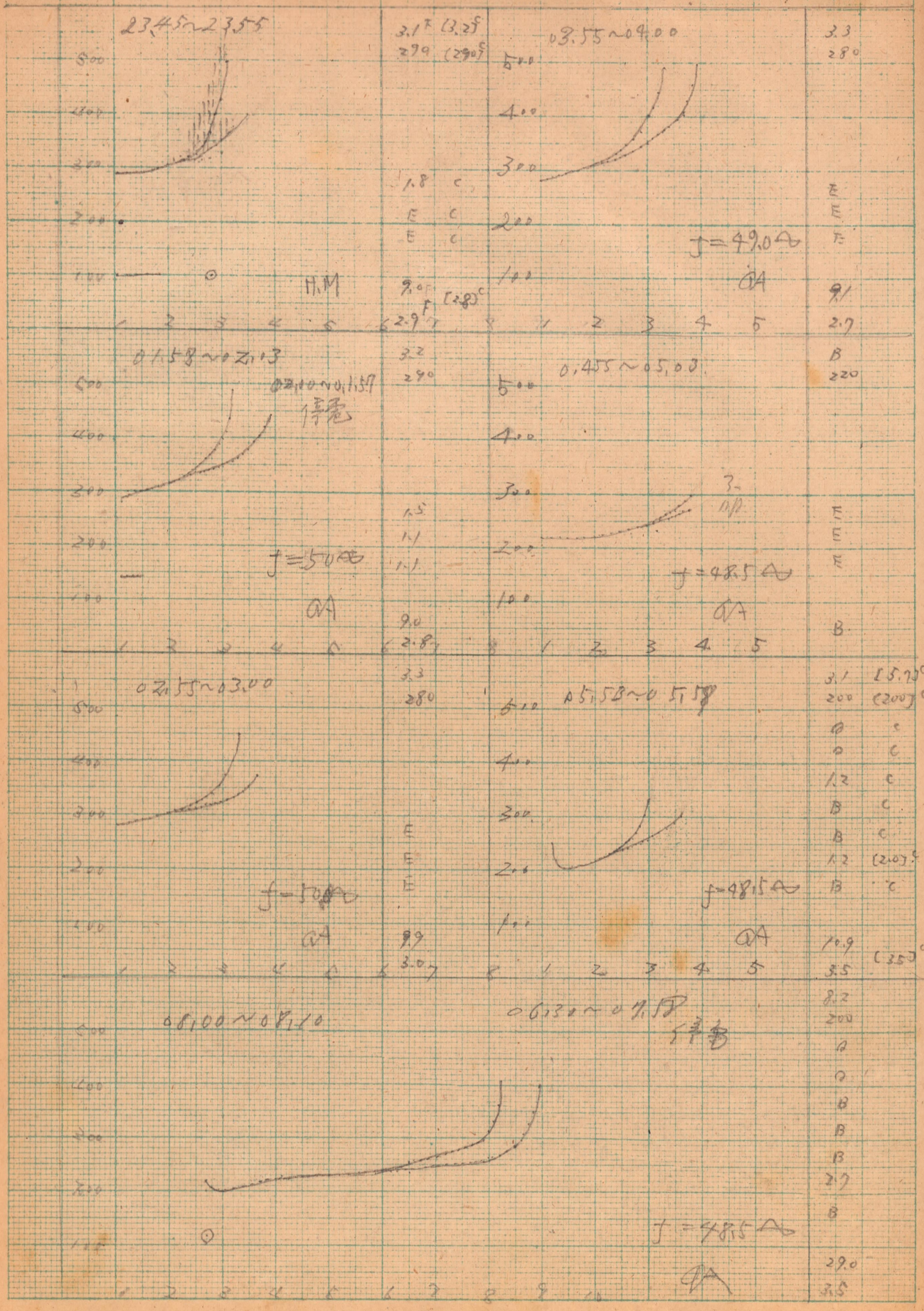
HM

22.50 ~ 23.00

f = 49.0

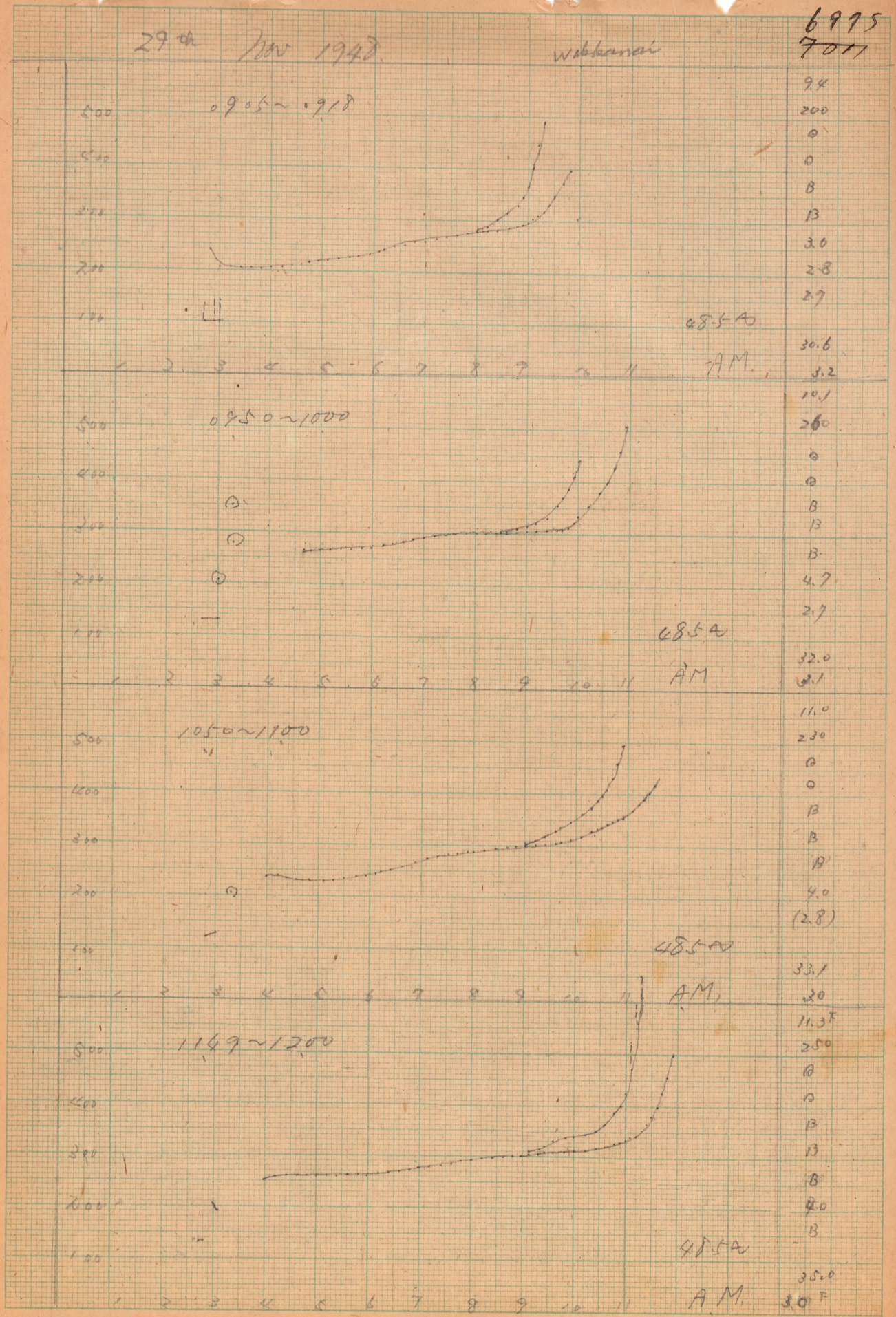
HM

Nov. 29th 1948 Wakkanai 6994 ~~7040~~



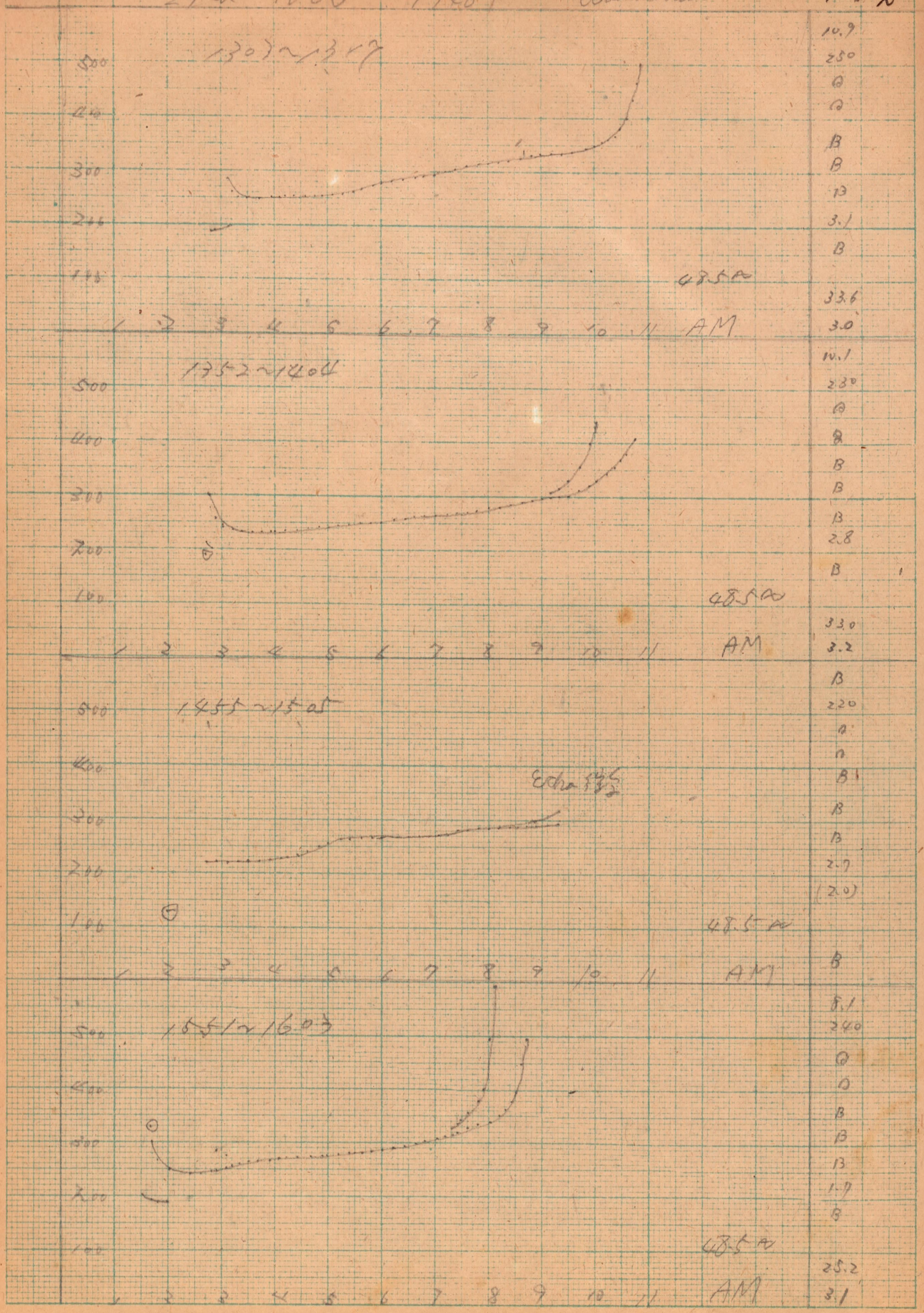
6995
7011

29th Nov 1943 Wakkanai



697.6

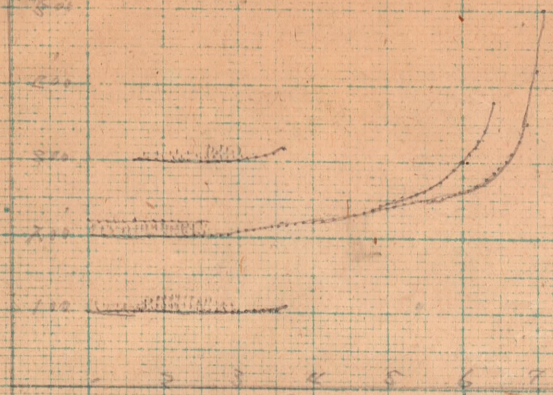
29th NOV 1968 Wakkanai



29 th Nov 1948. Wakayama

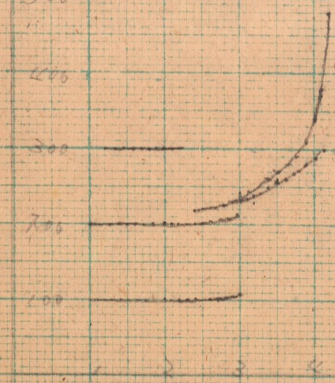
~~6977~~
~~7013~~

1648~1655



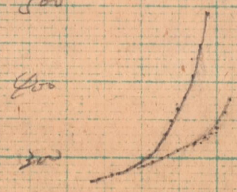
6.4
2.00
G
G
A
A
3.6
A
E
48.5-A
S.J.
22.0
3.X

1750~1800



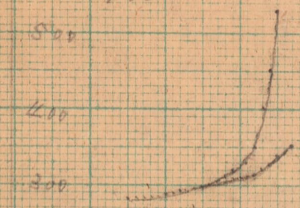
4.2
220
3.0
A
E
48.5-A
S.J.
14.0
3.3

2052~2100



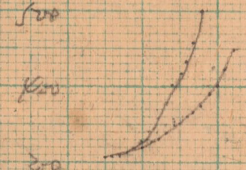
2.9
2.90
3.0
A
E
48.5
S.J.
8.1
2.7

1852~1900



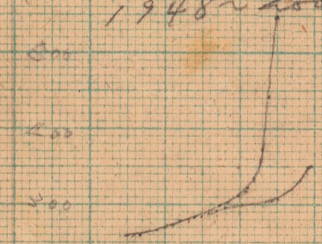
3.5
2.80
1.7
A
E
48.5-A
S.J.
10.8
3.0

2148~2156



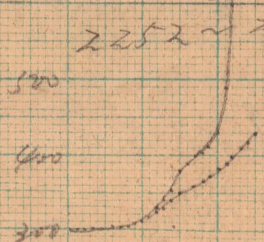
2.8
3.10
2.2
A
E
48.5
S.J.
7.7
2.7

1948~2000



3.5
2.60
2.9
A
E
48.5-A
S.J.
11.0
3.1

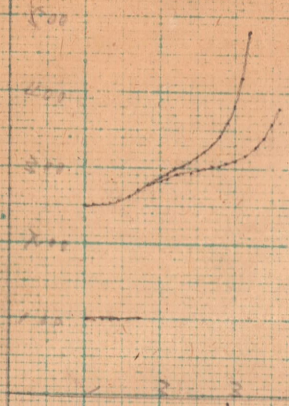
2252~2258



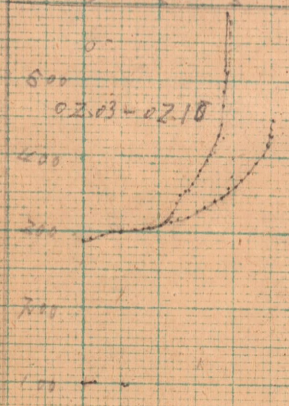
3.3
3.00
E
E
E
48.5-A
S.J.
8.8
2.6

Nov. 30th 1948 Watkmai 6928

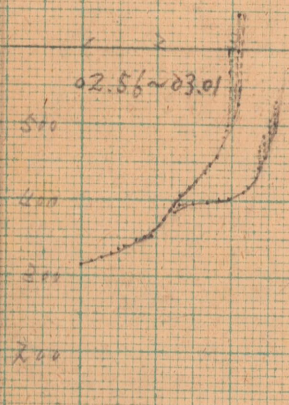
23.50~23.58



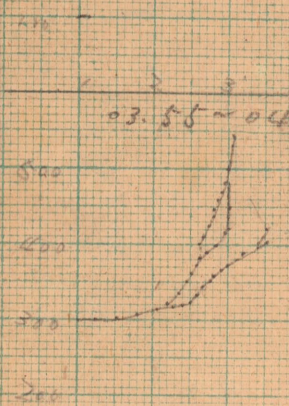
02.03~02.18



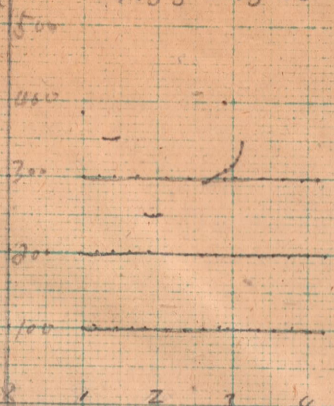
02.56~03.01



03.55~04.03



04.55~05.05



3.2 (3.1)
250 (270)
1.7
E C
E C
48.5
8.5. 9.6 (2.9)
3.0
2.9
270

(1.6)
E
E
4.9.
M.H 8.2
2.8

3.1
E
310

1.1
E
E
49.5
M.H 8.0
2.5

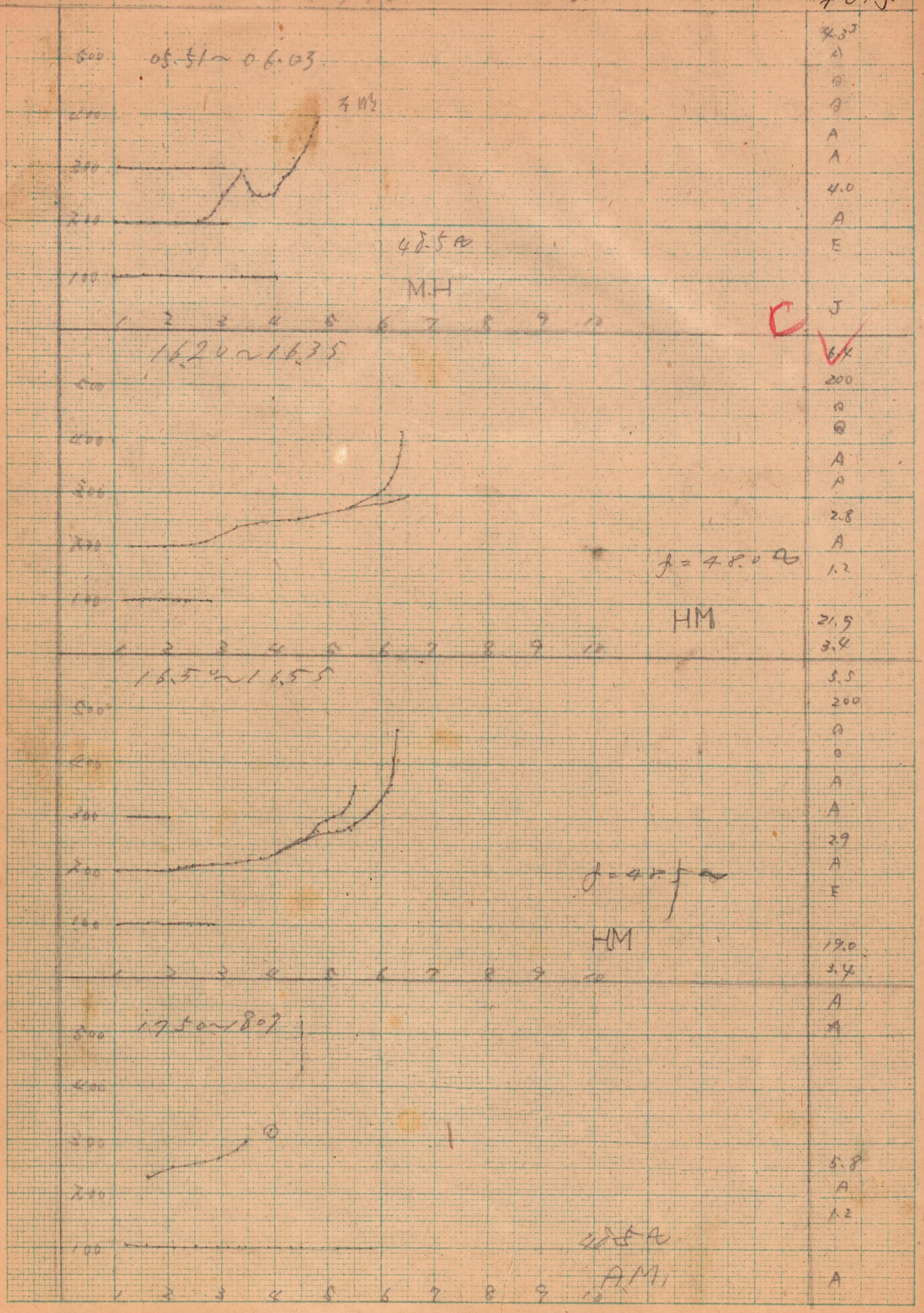
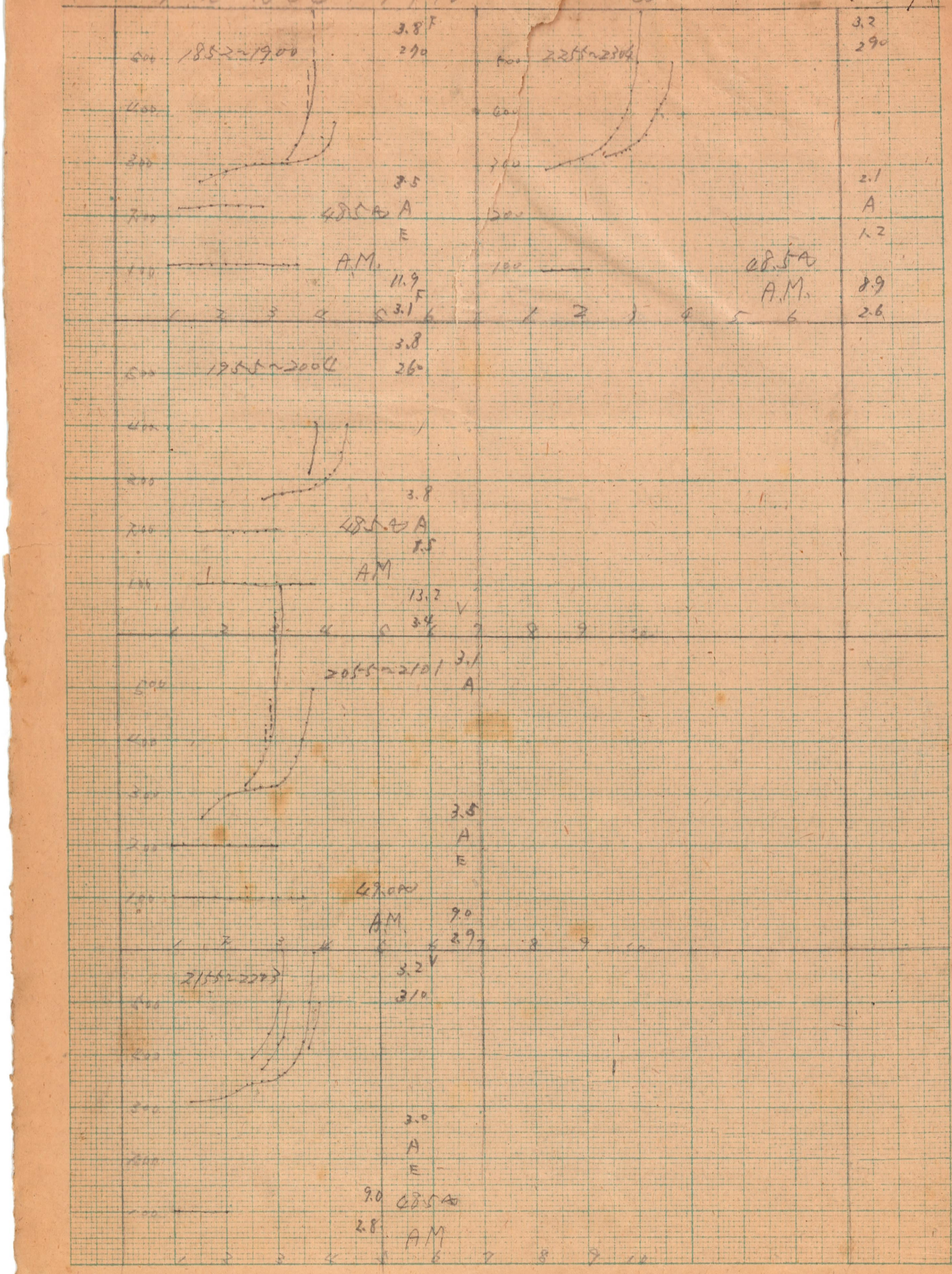
3.1
300

1.2
E
E
49.5
M.H 9.0
2.9

(3.1)
A
4.2
A
E
48.5
M.H
(10.5)
8.3

30th Nov 1948 Wakkanai

6919
~~7 of 5~~



20th Nov 1940 Wahlenmeier