

KG
11366
v. 708

Barometer A 2
Thermometer 1875

Run
From Sept. 5, 1875 to Jan. 3, 1876.

Charles W. Sever, University Bookstore, Cambridge.

<i>h</i>	<i>m</i>	
19	57	τ Aquilae
20	11	α^2 Capricorni
26	26	π Capricorni

<i>h</i>	<i>m</i>	
18	59	ζ Aquilae
19	30	κ " "
19	49	β " "

1875 Sept 5

$$78.1 = 17 \ 45$$

$$\left. \begin{array}{r} 29.88 \\ 76.1 \end{array} \right\} = 17 \ 45$$

$$66.5 = 19 \ 55$$

$$\left. \begin{array}{r} 29.89 \\ 72.8 \end{array} \right\} = 19 \ 55$$

1875 Sept. 6

E

40	1	37.2	10.5
		35.0	10.4
		<u>37.5</u>	<u>10.9</u>
		227	18
		37.567	10.600

E

5	0	53.8	53.7
		54.0	53.8
		54.2	54.0
		54.2	54.0
		<u>54.0</u>	<u>54.2</u>
		2	197
		54.040	53.940

G

27.8	26.4
28.3	25.9
28.3	26.0
28.2	26.5
<u>27.7</u>	<u>26.9</u>
3	47
28.060	26.340

47.810
832
837
821
<u>819</u>
119
47.824

46.766
759
773
783
<u>776</u>
357
46.771
47.824
<u>14.595</u>
47.297

1875 Sept. 7

$$66.8 = 17 \overset{h}{55} \overset{m}{55}$$

$$\left. \begin{array}{r} 30.02 \\ 73.0 \end{array} \right\} = 17 \overset{h}{55} \overset{m}{55}$$

$$61.2 = 20 \ 0$$

$$\left. \begin{array}{r} 30.04 \\ 68.5 \end{array} \right\} = 20 \ 0$$

1875, Sept. 8

	E	G
40 1	37.4	9.4
	36.5	9.8
	37.2	10.3
	211	295
	37.033	9.833

69.6 = 18 5

30.112 = 18 5

66.1 = 20 10

30.112 } = 20 10
71.3 }

5 0	E	G
	27.7	27.3
	26.8	27.6
	27.2	27.3
	27.6	27.3
	27.5	27.0
	18	15
	27.360	27.300

0.9	58.8
0.9	58.9
0.7	58.8
0.7	58.9
1.0	58.9
42	43
0.840	58.860

47.770
744
745
76.2

757
278
47.756

46.824
839
845
830

837
175
46.835
47.756

14592
47296

1875. Sept. 13

$$63.8 = 18 \ 25$$

$$\left. \begin{array}{r} 30.34 \\ 66.6 \end{array} \right\} = 18 \ 25$$

$$62.7 = 19 \ 15$$

$$\left. \begin{array}{r} 30.35 \\ 66.9 \end{array} \right\} = 19 \ 15$$

1875, Sept. 14

	e		e
40	1	37.9	2
		37.5	6.5
		37.4	6.3
		<u>18</u>	6.4
		37.60	12
			6.40

$$62.7 = 18^h 55^m$$

$$30.32 = 18^h 55^m$$

$$68.4$$

$$60.0 = 20^h 25^m$$

$$30.30 = 20^h 25^m$$

	e	
5	0	14.1
		13.7
		13.3
		13.6
		<u>13.8</u>
		185
		13.70

13.4
13.2
13.5
13.6
<u>13.9</u>
26
13.52

45.2
44.7
45.2
45.0
<u>45.2</u>
3
45.06

42.8
43.0
43.2
43.2
<u>43.3</u>
5
43.10

47.666
651
661
666
<u>667</u>
311
47.662
46.934
14596
47.298

46.932
932
933
933
<u>940</u>
170
46.934

1875, Sept 25

59.4 =

29.93
63.2 } =

1875 Sept. 28

$$54.2 = 19 \frac{lm}{7}$$

$$80.15 = 3 = 19 \frac{7}{65.0}$$

$$57.1 = 20 \frac{10}{10}$$

$$30.17 = 20 \frac{10}{59.9}$$

$$\begin{array}{r} 47.629 \\ 627 \\ 617 \\ 632 \\ \hline 625 \\ 130 \\ \hline 47.626 \end{array} \quad \begin{array}{r} 46.978 \\ 986 \\ 990 \\ 997 \\ 993 \\ \hline 444 \\ 983 \end{array}$$

$$\begin{array}{r} 46.989 \\ 47.626 \\ \hline 47.307 \end{array} \quad \begin{array}{r} 44.5 \\ 47.307 \end{array}$$

1875, Sep Oct. 4

h m
60.8 = 19 35

30.05 = 19 35
63.0

59.3 = 21 20

30.05 = 21 20
62.5

1875, Oct. 5

$$62.4 = 19.55$$

$$\left. \begin{array}{l} 30.10 \\ 68.80 \end{array} \right\} = 19.55$$

1875. Oct. 7

$$\begin{array}{r} \text{h m} \\ 63.8 = 21 \ 0 \\ 29.87 \} = 21 \ 0 \\ 62.0 \} \end{array}$$

1875 Oct. 12

	E.	G.	Add.
210	1	35.0	59.8
		34.7	60.3
		<u>35.0</u>	<u>59.9</u>
		14.7	180.0
		34.90	60.00
			<u>10.00</u>
			70.00

	E.	G.
5	0	
	15.3	14.5
	15.7	14.7
	15.3	14.9
	14.7	15.4
	<u>15.5</u>	<u>14.9</u>
	265	244
	1530	1488
		41.6
		41.2
		41.8
		41.9
		<u>41.5</u>
		30
		41.60
		39.6
		39.8
		39.8
		39.8
		<u>30.0</u>
		1990
		39.50

47.456	47.113
44.2	113
45.3	118
45.6	123
<u>45.5</u>	<u>119</u>
262	86
47.452	47.117
<u>47.117</u>	
569	
47.284	

1875, Oct. 13

G.

G.

40 1

$$41.8 = 19 \text{ } 50 \text{ } \text{h m}$$

$$30.373 = 19 \text{ } 50$$

$$54.50$$

$$38.8 = 21 \text{ } 50$$

$$30.373 = 21 \text{ } 50$$

$$\begin{array}{r} 47.458 \\ 461 \\ 453 \\ 470 \\ 461 \\ \hline \end{array}$$

$$\begin{array}{r} 303 \\ 47,461 \\ 122 \\ \hline 543 \end{array}$$

$$47,291$$

$$\begin{array}{r} 47,150 \\ 130 \\ 119 \\ 111 \\ 119 \\ 133 \\ \hline 112 \\ 47,122 \end{array}$$

Oct. 14, 1875

$\begin{array}{r} 40 \quad 1 \quad 34.0 \\ 33.7 \\ 33.8 \\ \hline 115 \\ 33.83 \end{array}$

$\begin{array}{r} 10.3 \\ 10.8 \\ 10.6 \\ \hline 17 \\ 10.57 \end{array}$

$45.7 = 20 \quad 0$

$30.23 = 20 \quad 0$
 56.0

$42.2 = 22 \quad 15$

$30.19 = 22 \quad 15$
 49.6

$\begin{array}{r} 5 \quad 0 \quad 3.4 \quad 3.1 \\ 3.4 \quad 3.6 \\ 3.6 \quad 4.1 \\ 3.5 \quad 4.0 \\ 3.6 \quad 3.8 \\ \hline 30 \quad 186 \\ 360 \quad 3.72 \end{array}$

$\begin{array}{r} 40.4 \quad 39.2 \\ 40.5 \quad 38.3 \\ 40.8 \quad 39.3 \\ 40.8 \quad 39.3 \\ 41.3 \quad 39.3 \\ \hline 38 \quad 4 \\ 4276 \quad 30.08 \end{array}$

$\begin{array}{r} 47.504 \\ 506 \\ 512 \\ 513 \\ 507 \\ \hline 42 \\ 47.508 \\ 47.100 \\ \hline 608 \\ 47.304 \end{array}$

$\begin{array}{r} 47.121 \quad 094 \\ 127 \quad 094 \\ 111 \quad 100 \\ 111 \\ 103 \\ \hline 502 \\ 47.100 \end{array}$

1875, Oct. 17

$$43.7 = 20 \overset{h}{\underset{o}{}}$$

$$\left. \begin{array}{r} 29.94 \\ 56.0 \end{array} \right\} = 20 \overset{h}{\underset{o}{}}$$

$$39.7 = 22 \overset{h}{\underset{o}{}}$$

$$\left. \begin{array}{r} 29.93 \\ 50.8 \end{array} \right\} = 22 \overset{h}{\underset{o}{}}$$

1875, Oct. 18

$$51.0 = 20.55$$

$$\begin{array}{r} 29.97 \\ 57.7 \end{array} \} = 20.55$$

$$48.9 \quad 22.45$$

$$\begin{array}{r} 29.99 \\ 55.0 \end{array} \} = 22.45$$

1875, Oct. 19

$\begin{array}{r} \text{E} \\ 40 \quad 1 \quad 37.4 \\ \quad \quad 37.6 \\ \quad \quad 37.3 \\ \hline \quad \quad 13 \\ \quad 37.43 \end{array}$
 $\begin{array}{r} \text{g} \\ 5.1 \\ 6.0 \\ 5.9 \\ \hline 170 \\ 5.67 \end{array}$

47.2 = 21 0

$30.073 = 21 \quad 0$
 54.8

44.8 = 22 20

$30.073 = 22 \quad 20$
 51.9

$\begin{array}{r} \text{E} \\ 5 \quad 0 \quad 5.9 \\ \quad \quad 5.9 \\ \quad \quad 6.2 \\ \quad \quad 5.6 \\ \quad \quad 5.4 \\ \hline \quad \quad 290 \\ \quad 5.80 \end{array}$
 $\begin{array}{r} 5.4 \\ 5.4 \\ 5.5 \\ 5.1 \\ 5.4 \\ \hline 18 \\ 5.36 \end{array}$
 $\begin{array}{r} \text{g} \\ 35.2 \\ 35.6 \\ 35.3 \\ 35.2 \\ 35.5 \\ \hline 18 \\ 35.36 \end{array}$
 $\begin{array}{r} 33.1 \\ 33.3 \\ 33.4 \\ 33.2 \\ 33.3 \\ \hline 13 \\ 33.26 \end{array}$

47.524
 527
 520
 520
 516
 7

47.521
 47.046
 567
 47.283

47.049
 050
 039
 055
 041
 233
 47.046

1875, Oct. 20

$$53.1 = \begin{matrix} h & m \\ 20 & 25 \end{matrix}$$

$$\left. \begin{matrix} 29.87 \\ 57.0 \end{matrix} \right\} = \begin{matrix} 20 & 25 \end{matrix}$$

$$50.7 = \begin{matrix} 21 & 55 \end{matrix}$$

$$\left. \begin{matrix} 29.84 \\ 55.8 \end{matrix} \right\} = \begin{matrix} 21 & 55 \end{matrix}$$

1875, Oct. 21

$$57.8^{\circ} = 20^{\circ} 10'$$

$$\begin{array}{r} 29.83 \\ 62.3 \end{array} = 20^{\circ} 10'$$

1875, Oct. 25

$$\begin{array}{r} 63.2 = 20 \quad 30 \\ 29.80 \quad 20 \quad 30 \\ 62.1 \end{array}$$

$$57.9 = 22 \quad 45$$

$$\begin{array}{r} 29.87 \quad 22 \quad 45 \\ 60.8 \end{array}$$

1875. Oct. 26

	E.	G.
40 1	36.8	5.0
	36.7	4.9
	<u>37.2</u>	<u>5.1</u>
	20.7	0.
	36.90	5.00

	E	G	
5 0	21.1	20.8	50.9
	20.6	21.1	57.0
	20.5	21.1	50.8
	20.5	21.2	50.0
	<u>20.8</u>	<u>20.7</u>	<u>50.8</u>
	35	49	35
	20.70	20.98	50.70
			49.8
			49.1
			48.9
			49.3
			<u>48.9</u>
			46.0
			49.20

47.559	47.011
561	027
535	022
571	023
<u>564</u>	<u>024</u>
310	7
47.562	47.021
<u>47.021</u>	
583	
47.291	

1875, Oct. 27

$$44.2 = 20 \text{ } 35 \text{ } 2$$

$$\begin{array}{r} 29.73 \\ 56.0 \end{array} = 20 \text{ } 35$$

$$42.5 = 22 \text{ } 30$$

$$\begin{array}{r} 29.73 \\ 49.1 \end{array} = 22 \text{ } 30$$

1875, Oct. 28

$$\begin{array}{r} \text{h} \quad \text{m} \\ 444 = 21 \quad 30 \\ 30.07 \} = 21 \quad 30 \\ 53.7 \} \end{array}$$

$$\begin{array}{r} 47.447 \\ 43.3 \\ 43.8 \\ 43.9 \\ 43.7 \\ \hline 194 \\ 47.439 \\ 47.066 \\ \hline 50.5 \\ 47.252 \end{array}$$

$$\begin{array}{r} 47.061 \\ 075 \\ 072 \\ 061 \\ 063 \\ \hline 332 \\ 47.066 \end{array}$$

1875, Nov. 2

	♀	♂
40 1	40.0	55.5
	39.6	55.5
	39.8	55.6
	<u>1194</u>	1.8
	39.80	55.60

30.5 = 22 10

29.79 = 22 10
36.20

29.6 = 23 25

29.82 = 23 25
35.30

	♀	♂
5 0	10.3	10.8
	10.9	11.1
	10.5	11.1
	10.9	11.2
	10.6	11.3
	<u>32</u>	5
	10.64	11.10

29.2	27.1
28.8	27.6
29.0	27.3
29.8	26.7
29.7	27.3
<u>15</u>	10
29.80	27.20

47.314	47.158
317	141
311	150
316	157
313	159
21	15
47.317	47.153
47.153	
470	
47.235	

1875, Nov. 3

h m
33.2 = 22 45

29.83 } = 22 45
40.8 }

h m
31.9 = 0 0

h m
29.83 } = 0 0
38.3 }

1875 Nov. 4

$$32.8 = 2145$$

$$\begin{array}{r} 29.73 \\ 42.13 \end{array} \} = 2145$$

$$30.8 = 230$$

$$\begin{array}{r} 29.73 \\ 38.9 \end{array} \} = 230$$

$$40.7 = 22 \frac{h}{5} m$$
$$\begin{array}{r} 36.09 \\ 47.15 \end{array} \Bigg) = 22 \ 5$$

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1875 Nov. 8

	E	G
40	1 40.4	59.4
	40.5	58.3
	40.5	58.8
	<u>14</u>	<u>265</u>
	40.97	58.83

35.3 = 22^h 55^m
 30.18 } = 22^h 55^m
 45.1 }
 33.5 = 23 0
 30.18 } = 23. 0
 42.0 }

	E	G				
5 0	39.2	39.2	1.3	58.7	47.362	47.132
	39.2	39.0	1.4	59.2	363	128
	39.0	38.8	1.5	58.7	35.2	130
	38.8	39.2	1.2	59.2	371	115
	<u>39.2</u>	<u>39.3</u>	<u>1.6</u>	<u>59.3</u>	<u>352</u>	<u>114</u>
	454	5	20	1	300	119
	39.08	39.10	1.94	59.02	47.360	47.124
					<u>47.124</u>	
					484	
					47.242	

1875 Nov. 9

	E	E
40	41.1	58.8
1	40.6	58.3
	<u>41.2</u>	<u>58.8</u>
	29	19
	40.97	58.63

36.9 = 20 50

30.30 } = 20 50

47.0 }

32.5 = 0 10

30.29 } = 0 10

39.1 }

E

50	19.3	19.6
	19.6	19.8
	19.2	20.6
	19.0	20.2
	<u>18.6</u>	<u>20.3</u>
	7	5
	19.14	20.10

40.2	38.8
40.8	39.2
39.8	38.2
40.3	38.4
<u>39.0</u>	<u>38.8</u>
1	434
40.02	38.68

47.364
348
33.0
341
<u>327</u>
230
47.346

47.141
148
147
149
<u>158</u>
243
47.148
47.346
494
47.247

1875, Nov. 11

	δ	ϵ
40	39.1	59.1
	39.3	59.4
	39.4	59.6
	<u>8</u>	<u>11</u>
	39.27	59.37

$37.9 = 22^h 0^m$
 $29.78 \} = 22^h 0^m$
 $46.0 \}$
 $36.8 = 0^h 5^m$
 $29.80 \} = 0^h 5^m$
 $43.05 \}$

	δ	ϵ
50	18.7	43.3
	18.5	42.3
	18.9	42.0
	18.2	42.2
	18.6	42.0
	<u>29</u>	<u>118</u>
	18.58	42.36
	18.9	40.5
	19.1	41.3
	18.7	40.7
	18.5	40.7
	18.7	40.2
	<u>439</u>	<u>34</u>
	18.78	40.68

47.394	47.144
376	146
394	145
352	157
<u>372</u>	<u>150</u>
418	242
47.384	47.148
	47.384
	<u>532</u>
	47.266

1875, Nov. 17

	e	e
40	1	
	37.7	53.0
	37.5	53.6
	37.6	53.1
	<u>18</u>	<u>7</u>
	37.60	53.23

27.1 = 22 25

29.87 } = 23 10
32.0 }

24.8 = 0 30

29.90 } = 0 30
29.9 }

5 02 ^{2d} 11	e	e
21.6	21.2	21.2
21.5	21.0	20.7
21.4	21.2	20.7
21.2	21.5	21.5
21.3	21.3	21.5
<u>20</u>	<u>13</u>	<u>56</u>
21.40	21.43	21.12

e	e
38.8	36.6
36.3	36.9
38.5	36.9
38.2	36.7
38.7	36.6
<u>25</u>	<u>38</u>
36.50	36.76

47.315	47.206
307	208
313	201
312	198
<u>311</u>	<u>195</u>
8	08
47.316	47.202
<u>202</u>	
51.8	
02.59	

Nov. ~~20~~, 1875 Nov. 18

47.218
.215
222
216
218

89

47.218
47180

398

47.198

47.188
167
183
184
179

401

47180

1875, Nov. 20

h m

$$36,3 = 2\frac{3}{4} \quad 20$$

$$\begin{array}{r} 30,10 \\ 41,23 \end{array} \} = 23 \quad 20$$

30.8 = 0 55

$$\frac{3011}{3785} = 0.55$$

[illegible]

1875, Nov. 21

37.4 = 0 0

$$\left. \begin{array}{r} 30.09 \\ 41.25 \end{array} \right\} = 0 \quad 0$$

888 Feb 1.30 19 53.378 of mean of KA mice
 20 27.132
 889 Oct 1 20 12.358 cannot make difference with don gene Cat about 468
 20 32.325
 ex KA 18750 should the 56 nucleot of 507
 20 53.231 cannot make difference with don gene Cat about 479
 20 56.262 ex a phend not the 411 nucleot of 401 there
 also made in 1879 from 24 which was not
 in 1875 and on gene Cat about 4795
 41.24

[illegible]

1875 Nov. 22

	E	e
40	1	39.7
		40.2
		40.6
		<u>5</u>
		40.17
		53.7
		53.8
		<u>53.8</u>
		23
		53.77

232.1 = 22 50
 30.67 } = 22 50
 33.70
 20.0 = 1 15
 30.67 } = 1 15
 27.0 }

	E		e
5	0	1.5	2.5
		2.2	2.1
		2.3	2.2
		1.4	1.7
		1.4	1.8
		<u>88</u>	<u>103</u>
		1.76	2.06
		16.4	16.9
		16.7	14.9
		16.2	14.9
		16.5	14.7
		16.5	14.8
		<u>16.5</u>	<u>14.7</u>
		28	40
		16.56	14.80

47.278	47.172
272	173
275	164
285	176
284	<u>170</u>
394	5
47.279	47.171
47.171	
450	
47.225	

1875, Nov. 24

$$36.2 = 22 \ 30$$

$$\left. \begin{array}{l} 30.14 \\ 40.1 \end{array} \right\} = 22 \ 30$$

$$14.7 =$$

$$30.01 =$$

$$29.1$$

$$\begin{array}{r} 47.329 \\ 307 \\ 300 \\ 300 \\ 300 \\ \hline 312 \end{array}$$

$$\begin{array}{r} 48 \\ 47.316 \\ 47.182 \\ \hline 49.498 \end{array}$$

$$\begin{array}{r} 47.190 \\ 170 \\ 179 \\ 183 \\ \hline 188 \\ 410 \\ 47.182 \end{array}$$

1875, Nov. 29

$$16.8 = 23^h 0^m$$

$$29.977 = 23^h 0^m$$

$$32.10$$

$$14.7 = 0^h 10^m$$

$$30.01 = 0^h 10^m$$

$$29.10$$

$$47.322$$

$$322$$

$$333$$

$$314$$

$$300$$

$$91$$

$$47.330$$

$$47.164$$

$$494$$

$$47.247$$

$$47.154$$

$$154$$

$$160$$

$$172$$

$$182$$

$$154$$

$$322$$

$$47.164$$

1875, Nov. 30

1.4 = $\frac{2}{2345}$

$$\begin{array}{r} 30.12 \\ 10.0 \end{array} \Bigg) = 23 \text{ } 45$$

1,2 = 0 10

et mear J. A. mear

885 16 2016 22.6 2016 22.6 2016 22.6

1st
 2nd
 3rd
 4th
 5th
 6th
 7th
 8th
 9th
 10th
 11th
 12th
 13th
 14th
 15th
 16th
 17th
 18th
 19th
 20th
 21st
 22nd
 23rd
 24th
 25th
 26th
 27th
 28th
 29th
 30th
 31st
 32nd
 33rd
 34th
 35th
 36th
 37th
 38th
 39th
 40th
 41st
 42nd
 43rd
 44th
 45th
 46th
 47th
 48th
 49th
 50th
 51st
 52nd
 53rd
 54th
 55th
 56th
 57th
 58th
 59th
 60th
 61st
 62nd
 63rd
 64th
 65th
 66th
 67th
 68th
 69th
 70th
 71st
 72nd
 73rd
 74th
 75th
 76th
 77th
 78th
 79th
 80th
 81st
 82nd
 83rd
 84th
 85th
 86th
 87th
 88th
 89th
 90th
 91st
 92nd
 93rd
 94th
 95th
 96th
 97th
 98th
 99th
 100th

10/11/62
Xok

19.3.47/6 amount of muffs & in books & given in Great Hall 1937
 19.15 19.0.280 at mean of R. A. mace, see if it should be 4.91
 19.27 29.1

72

Aug 11 1914.07 at D. on. Hair 19.5.916 cannot make D in books as we wish to print at that time
Aug 15 1910.280 at mean of R. a mice. per M. X should be 4.91

十

Lophoceros

21

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1875, Dec. 1

	8	9
40	44.5	48.1
	43.1	47.8
	<u>43.4</u>	<u>46.2</u>
	110	1
	43.67	46.03

h m
11.0 = 22 10

30.05 = 22 10

20.00 h m

8.7 = 23 55

7.6 = 0 0

30.07 } = 0 0
18.2 }

	6
5	41.7
0	41.8
	40.8
	41.8
	<u>41.8</u>
	79
	41.55
	41.4
	41.0
	41.2
	40.8
	<u>40.4</u>
	48
	40.96

45.8	45.0
46.4	45.2
46.8	45.6
47.3	44.9
<u>47.4</u>	<u>45.7</u>
337	264
46.74	45.28

47.108
112
118
101
<u>104</u>
43
47.108
47.262
<u>370</u>
47.185

47.258
252
262
253
<u>274</u>
099
47.252

m
10
10
m
0
0

Page 3-

4790.16	15 28 52.2	et	
4756	15 22 17.9	et	2 cases
4894	15 57 15.6	et	
6025	19 23 39.9	m	many be 1'
6185	19 41 40.9	m	2.
6116	19 34 45.4	et	
7194	21 33 40.5	et	
8138	23 7 37.3	m	not as in Oct -

h m
14.8 = 21 55
30.37 = 21 55
23.10

the inclination and found

1201	47.255
213	263
240	270
227	263
220	280
101	331
1234	47.266
268	
100	
2250	

1875, Dec. 2

$$14.8 = 21^{\text{h}} 55^{\text{m}}$$

$$\begin{array}{r} 30.371 \\ 23.10 \end{array} = 21^{\text{h}} 55^{\text{m}}$$

examined the inclination and found
it correct

$$\begin{array}{r} 47.201 \\ 213 \\ 240 \\ 227 \\ 220 \\ \hline 101 \end{array}$$

$$\begin{array}{r} 47.234 \\ 47.268 \\ \hline 100 \end{array}$$

$$\begin{array}{r} 47.255 \\ 263 \\ 270 \\ 263 \\ 280 \\ \hline 331 \end{array}$$

$$\begin{array}{r} 47.266 \end{array}$$

1875, Dec. 6

30.6 = 2215^{h m}

$$\left. \begin{array}{r} 29.72 \\ 38.6 \end{array} \right\} = 22 \text{ } 15$$

27.0 = 135

$$\begin{array}{r} 29.71 \\ 33.0 \end{array} \Bigg) = 1.35$$
[illegible]

1875, Dec. 12

$$322.7 = 1.35$$

$$\left. \begin{array}{l} 29.48 \\ 87.0 \end{array} \right\} = 1.35$$

$$30.8 = 2.55$$

$$\left. \begin{array}{l} 29.47 \\ 36.0 \end{array} \right\} = 2.55$$

~~873 July 16 17.459 cannot make a minute of in back of eye with
 minute of eye gene lat about 369
 873 July 16 17.459 cannot make a minute of in back of eye with
 875 July 21 19.140.7 } at 20m. leaves for three 2 stars
 876 July 22 17.296.5 cannot make a minute of in back of eye with 1383a 1409
 878 July 28 19.138.3 what is the 20m. leaves for gene 876 1383a 1409
 been first in gene lat. should the following gene
 he changed~~

1875, Dec. 13

ϵ_1	ϵ_2
40 1 39.5	52.3
40.1	51.9
40.2	52.4
<u>1198</u>	<u>66</u>
39.93	52.20

33.2 = $\begin{matrix} h & m \\ 0 & 10 \end{matrix}$

29.18 } = $\begin{matrix} 0 & 10 \\ 37.0 \end{matrix}$

31.7 = 2 0

29.22 } = 2 0
35.0 }

ϵ_1		ϵ_2
50 2.3	0 0 1.6	15.5
1.3	1.6	13.8
2.1	2.2	13.4
1.7	2.4	13.9
2.3	1.4	14.2
<u>97</u>	<u>92</u>	<u>14.3</u>
1.94	1.84	19.6
		13.92
		15.36

47.270
268
257
275
283
278
364
47.273
47.273
47.273

47.264
274
267
282
280
367
47.273

1875 Dec. 14

$$18.7 = 22 \text{ } ^{\text{h}} 55 \text{ } ^{\text{m}}$$

$$\left. \begin{array}{l} 29.47 \\ 32.1 \end{array} \right\} = 22 \text{ } 55$$

$$16.1 = 0 \text{ } 15$$

$$\left. \begin{array}{l} 29.47 \\ 25.1 \end{array} \right\} = 0 \text{ } 15$$

Gene 831 Jan. 29 1875
 1.48 page 8 May 28 80.87, which is correct
 834 Feb. 7 4 53 49.2 page only 1.48 in R.A. and not for the lat.
 843 March 6 28 43.5 or minute old in Supplemental sheets
 862 May 21 12 13 16.7 or minute of Dec. 1875 page 70
 863 May 26 13 24 23.7 cannot make in index agree with a on page 87
 Cat. sheet 804
 863 May 26 13 24 23.7 cannot make in index agree with a on page 87

1875, Dec. 15

		⊕	⊙
40	1	38.8	45.7
		38.8	45.8
		<u>39.0</u>	<u>45.7</u>
		266	22
		38.87	45.73

22.4 = 0 45
 29.703 = 0 45
 31.43

		⊕		⊙		
5	0	13.5	13.2	21.6	19.8	47.240
		13.2	13.0	19.8	19.2	241
		12.7	13.5	22.0	19.0	251
		13.1	12.7	22.3	19.8	252
		<u>13.2</u>	<u>12.5</u>	<u>22.8</u>	<u>19.6</u>	<u>246</u>
		7	149	85	24	230
		13.14	12.98	21.70	19.48	47.246
						<u>47.276</u>
						122
						47.261

47.272
 281
 282
 272
276
 383
 47.276

1875 Dec. 18

8.3. = 0^h 0^m

$$\left. \begin{array}{r} 29.74 \\ 25.0 \end{array} \right\} = 0 \quad 0$$

[Handwritten notes, mostly illegible due to extreme tilt and bleed-through from the reverse side.]

1876 Jan. 3

2 m

47. 475
 448
 483
 491
 481

 378
 47.476
 212

 688
 47.344

47.208
 208
 217
 213
 215

 61
 47.212

37.4 = 148
 29973 = 148
 45.3

472
 457
 452
 476
 470
 432
 431
 473
 457
 454
 478
 477
 432

S
 S
 S
 S
 S
 S
 S
 S
 S
 S
 S
 S

S
 S
 S
 S
 S
 S
 S
 S
 S
 S
 S
 S

9874 1 08
 1111 15 61
 01 111 61
 500 23 61
 1932 29 61
 562 23 61
 1923 29 61
 98 8 61
 98 4 61
 19 19 61
 18 18 61
 18 25 61
 1947 25 61
 1923 13 61
 1923 13 61
 1923 13 61

822 Aug. 2

~~795 June 3 8.50 ex mean of R.A. since H46 page 1~~
~~797 June 10 to 26 56.3 ex R.A. in 2 pages 36.1 to 37.0 on June 10, 1850 to 1851~~
~~799 June 15 41 44.9 42 1990 32.04 32.2~~
~~781 June 18 8.29 35.3 } ex order P.A. 192 1994~~
~~782 June 22 8.49 41.8 on June 18 236 should be June 782 and 778~~
~~780 June 1 8.52 53.7 ex d. it was changed in 2 pages 88 from 197 to 232~~
~~but was not changed on June 18 237~~
~~788 June 14 8.52 53.7 ex d. it should be 251 instead of 232, the~~
~~many three changed on June 18 237~~
~~789 June 23 10.48 30.2 ex d. in 2 pages 108.1 to 129.4 on June 23, 1851 to 1852~~
~~793 June 12 12.31 29.1 cannot make sense in 2 pages 108.1 to 129.4 on June 23, 1851 to 1852~~
~~797 June 3 13.46 49.0 cannot make sense of in 2 pages 108.1 to 129.4 on June 23, 1851 to 1852~~
~~798 June 4 ex order of R.A. in which order should R.A. be~~
~~according to R.A. 1850. 13 34 27.9 = 35 25.76 13 34 35.0 = 35 21.04~~
~~14 10 56.0 ex mean of Dec. since H47 page 9~~

~~gone 753 Dec 16 1883 23 20 56.7 cannot make a mean with a good estimate last~~
~~73 21 18.5~~
~~23 24 59.0~~
~~23 24 59.0 } at the end of the~~
~~1 53 3.54 mean of R.A. arrive H 45 page 81~~
~~Dec 10 1880 0.0 at 1875.0 place should be 38.5 instead of 38.7~~
~~755 Dec 11 143.09 at mean of R.A. arrive H 45 page 68~~
~~756 Dec 12 23 28 23.1 cannot make a mean with a good estimate~~
~~758 Dec 22 2 30 43.7 at d. in H 45 page 81 is 33.8 on page cat 84 it is 33.7~~
~~761 Jan 3 1884 25741.2 at mean of R.A. arrive in H 45 page 88~~
~~3 38 32.6 at d. in H 45 page 81 is 516 on page cat 73 it is 513~~
~~768 Jan 21 22 12.4 at d. 1875.0 of Jan beginning of year was changed~~
~~in H 45 page 100 but was not changed in H 45 page 81~~
~~766 Jan 22 2 21 23.7 at circle reading in H 45 page 100~~
~~2 47 66 cannot make a mean with a good estimate of year~~
~~cat sheet 92~~
~~767 Jan 22 2 44 57.2 cannot make a mean with a good estimate of year~~
~~771 Feb 20 6 51 20.8 at d. in H 45 page 45 it is 192 on page cat 195 it is 190~~
~~774 Mar 1 5 12 21.5 at circle of R.A.~~

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Gene 73 Oct 10 20 31 53.4 cannot make in books agree with a or
 Gene Cal sheet 483
 732 Oct 11 19 43 56.4 on Gene Cal sheet 452 should be Gene 732 and 733
 733 Oct 15 20 54 16.0 cannot make in books agree with Gene Cal sheet 479
 734 Oct 16 19 47 29.0
 20 18 16.1
 20 38 28.7
 735 Oct 17 20 5 41.5
 20 12 15.0
 736 Oct 18 19 56 44.5 cannot make in books agree with Gene
 Gene Cal sheet 459
 22 46 23.7 cannot make in books agree with Gene Cal sheet 50
 737 Oct 22 20 01.9 ex 20 on place. on Gene Cal sheet 461
 22 46 23.7 cannot make in books agree with Gene Cal sheet 50
 738 Oct 30 20 01.9 ex 20 on place on Gene Cal sheet 461
 20 11 44.3 cannot make in books agree with Gene Cal. 470
 22 31 18.6 cannot make in books agree with Gene Cal sheet 470
 23 0 14.8 cannot make in books agree with Gene Cal
 sheet 578
 23 28 30 cannot make in books agree with Gene Cal sheet 578
 23 52 50.2

0.0382 } 24 order of wire readings
1441

713 Dec. 14

714 Dec. 16 23.24.13.5 cannot make in books agree with *don* gene cat 594

all the *Orizabites* are hacked from 05.23.6 to 130.103

715 Dec. 19 22.55.52.6 } cannot make in books agree with *don* gene cat 596

716 Dec. 18 21.18.14.4 } minute of the star H 143 } ~~1441 on page 4~~

717 Dec. 19 21.18.14.4 } 18.39.81. } Probably an error made in copying

730 Oct. 9 1883 21.6.58.5 cannot make in books agree with *don* gene cat sheet 465

20.31.33.74 } for beginning of year H 144 page 6 24.79.3

731 Oct. 10 19.42.58.4 cannot make in books agree with *don* gene cat 4796

and *don* gene cat sheet 451 and *don* gene cat agree with

1944 24.0 } for beginning of year in H 144 page 6 24.79.3

It should be 7.38 instead of 7.32

- 692 Oct 10 22 37.9 at 49.1 on full sheet 10.1 in 49.2
 695 Oct 16 21 17.54 cannot make minute of dm frs agree with minute
 of dm frs at sheet 508
 697 Dec 2 22 31 27.5 at 10 m. place also at 49 m number 699 + 700
 699 Dec 4 22 40 38.2 cannot make in frs agree with dm frs at 506
 701 Dec 6 22 46 44.0
 702 Dec 10 22 53 11.7
 703 Dec 12 23 53 43.0 cannot make minute of dm frs agree with minute
 of dm frs at sheet 615
 704 Dec 13 23 28 11.6 cannot make in frs agree with dm frs at sheet 599
 705 Dec 23 23 40 47.6
 706 Dec 24 23 52 23.1 } at order of mile readings, also cannot make
 de in frs agree with dm frs at sheet 614
 707 Dec 26 23 52 23.1 } at order of mile readings, also cannot
 make in frs agree with dm frs at sheet 614
 23 53 38.5 cannot make in frs agree with dm frs at sheet 615
 710 Dec 27 22 52 26.0 cannot make in frs agree with dm frs at sheet 594
 712 Dec 12 22 52 26.0 } cannot make in frs agree with dm frs at sheet 594
 713 " 14

Gene 622 Jan 30 1878 2 54 40.6 is weather in freeborn gene lat sheet

3 26 17.8

623 Feb 2 2 54 40.6

3 26 17.8

624 Feb 3 3 17 2.4

625 Feb 4

626 Feb 5 2 55 3.9.0

5 16 51.7 24

543 52.6

5 59 19.1

~~exp. d. in 2 pages 3.2 is 25.8 but on gene lat sheet 168 it is 23.2~~

626 559 19.1 24 minute in reading of declination wire

627 Feb 6 5 43 52.6 24 minute in reading of declination wire

~~exp. d. in 2 pages 3.2 is 25.8 but on gene lat sheet 168 it is 23.2~~

~~623 Feb 18 5 44 51.7 exp. d. it should be 59.6 not 59.3~~

~~638 Feb 28 7 48 100 exp. d. it is 3.2 in 2 pages 63 but 3.3 on gene lat 217~~

~~640 Mars 6 18 45.7 is weather in freeborn gene lat sheet~~

~~641 Mars 6 6 18 45.7 7 47 15.0~~

~~642 Mars 6 6 18 45.7 7 47 15.0~~

~~643 Mars 6 6 18 45.7 7 47 15.0~~

~~644 Mars 6 6 18 45.7 7 47 15.0~~

~~645 Mars 6 6 18 45.7 7 47 15.0~~

~~646 Mars 6 6 18 45.7 7 47 15.0~~

~~647 Mars 6 6 18 45.7 7 47 15.0~~

~~648 Mars 6 6 18 45.7 7 47 15.0~~

~~649 Mars 6 6 18 45.7 7 47 15.0~~

~~650 Mars 6 6 18 45.7 7 47 15.0~~

Gene 607 Dec 20 3 5 48.2 cannot make minute of in check agree with de
on Gene Cat sheet 609

" 608 Dec 20 3 5 48.2 is neither in check nor on Gene Cat sheet
" 609 Dec 25 3 5 48.2 " 3 11 59.0 "

" 610 Dec 26 2 32 42.7 cannot make minute of in check agree
" 3 11 59.0 is neither in check nor on Gene Cat sheet
" 4 48 19.5 is a far beginning of year is checked he 54.90 out of 59

" 237 270 checked the fol. plan of only 1st. He omitted projected?
" 3 32 19.5 is neither in check nor on Gene Cat sheet
" 611 Dec 27 2 22 42.7 cannot make minute of in check agree with
minute of on Gene Cat sheet 82

" 3 32 19.5 is neither in check nor on Gene Cat sheet
" 617 Jan 16 1878 2 11 24.8 is a far beginning of year, also ex
" 618 Jan 19 2 11 24.8 is a far beginning of year, also ex

and R.A. for beginning of year should not be 44.30 instead of 5.
44.36

Gene 594 225 52.3 at 2. Above the beginning of year is wrong
 + in 1640 page 73 it should be 2366 not 2376
 " 2 472 3.2 d in 1640 346 on Gene Cat sheet 90 in 34.5
 " 597 Dec 1 22 27 25.1 is neither in sheets nor on Gene Cat sheet
 " 22 43 46.8
 " 23 H 74 cannot make d in sheets agree with don Gene Cat 884
 " 23 27 5.50
 " 23 37 27.9
 " 23 45 47.2
 " 598 Dec 2 22 27 25.1 is neither in sheets nor on Gene Cat sheet
 " 22 41 1344 cannot make d in sheets agree with don Gene Cat sheet 87
 " 22 43 46.8 is neither in sheets nor on Gene Cat sheet
 " 23 23 40.7
 " 23 37 27.9
 " 23 45 47.2
 + 597 Dec 1 311 59.0 d in 1 page 87 is 434 on 2241 Gene Cat sheet 192 437
 " 321 44.6 is neither in sheets nor on Gene Cat sheet
 " 599 Dec 3 0 39 48.7 should the 2 and don Gene Cat sheet 23
 + is bracketed for Gene 599 and 601. The mean is put in

Gene 591 Her 4 28 10 25.9 { cannot make a and d in herke agree
with a and d in Gene Cat. sheet 472
" " 20 44 32.1 at a for 1875. a for beginning of year should
be 9.67 not 9.65 which is correct in G.
592 Her 6 22 34 17.6 cannot make a and d in herke agree
with a and d in Gene Cat. sheet 362
" " 22 38 43.4 at d place for beginning of year is correct
among the 44 page 9, it should be 42.58 not 42.50
" " 23 44 87.3 is neither in Herke nor in Gene Cat. sheet
593 Her 7 23 29 58.6 cannot make d in herke agree with d in
Gene Cat. sheet 599
" " 23 33 55.6 is neither in herke nor in Gene Cat. sheet.
23 44 37.3
" " 23 47 48.3 cannot make a and d in herke agree with a and d in Gene
Cat. sheet 611
" 594 Her 13 23 3 28 cannot make minute d in herke
agree with minute d in Gene Cat. sheet 599
" 594 Her 68+69 440 from 1892.68 to 135 38.0 at. should it
be 43+ instead of -42+ for lat correction in a

gene 586 Oct 27 23 28 cannot make minute of on Gene Cat sheet 593
with minute of on Gene Cat sheet 593

587 Oct 28 20 24 33 7 do as interchange on Gene Cat sheet
477 should the mean of declination rise to have

fixed on separate sheet
588 Oct 29 22 23 33 7 cannot make minute of on declination
agree with minute of on Gene Cat sheet 555

589 Oct 30 20 11 52 cannot make declination agree with on
Gene Cat sheet 468. Ex Gene Cat sheet 468.

20 16 25.9 } cannot make declination agree with on
Gene Cat sheet 472

20 47 18.8 ex order of declination rise to 440 658
22 58 13.4 cannot make minute of on declination agree with on

590 Jan 3 2 37 20 cannot make declination agree with on
Gene Cat sheet 579

Gene Cat sheet 579

Gene Cat sheet 579

Gene 579 Oct. 1 20 12 3563 cannot make do in books agree with do on
12 312) Gene Cat. sheet 468. also at mean

of R. A. arrive in 1840 page 14

21 5 336 cannot make do in books agree with do on
Gene Cat. sheet 672

581 Oct. 7 21 3 382 cannot make do in books agree with do on
Gene Cat. sheet 499

583 Oct. 17 22 7 555 & 18750 should be 39⁵52 not 39⁶2

it is a mistake made in copying from 54 to gene
Cat. sheet 542

584 Oct. 18 20 38 570 cannot make do in books agree with
do on Gene Cat. sheet 486

21 14 493 cannot make do in books agree with do on Gene
Cat. sheet 505

586 Oct. 27 23 13 666 cannot make do in books agree with
do on Gene Cat. sheet 586

23 19 370 cannot make do in books agree with do on Gene
Cat. sheet 590

gene 578 ^{21 16 54.3} cannot make d in heke agree with d on
gene lat sheet 507

" 574 Sept 24, 20 14 3.4 cannot make d in heke agree with d on
gene lat sheet 469

" 575 Sept 25 20 14 2.4 cannot make d in heke agree with d on gene
lat. sheet 469

" 20 16 31 cannot make * and d in heke agree with d on
d on gene lat sheet 471

" 576 Sept 26 20 22 29.6 cannot make minute of d in heke
agree with minute of d on gene lat sheet 476

" 20 12 34.5 ^{36.4} cannot make d in heke agree with d on
on gene lat sheet 488

" 577 Sept 27 20 5 31.5 cannot make d in heke agree with d on
gene lat sheet 464

" 20 22 29.6 cannot make minute of d in heke agree
with minute of d on gene lat sheet 476

Gene 066 20 45 46 12 months in flock near goat. Chute
20 55 12 1 cannot make 2 and 1 in flock agree with
2 and 1 on Gene Cat sheet

567 Sept 13 20 2 01 3 cannot make 2 in flock agree with
2 on Gene Cat sheet 462

20 16 25.9 } ex separate result in 2839 Aug 79 after d
20 16 32.6

" 20 45 46.6 is neither in flock nor on Gene Cat sheet
" 20 55 20 cannot make and 2 in flock agree with 2 and 1 on
Gene Cat sheet 495

" 568 Sept 15 18 38 37.6 is neither in Gene Cat sheet nor in flock

" 20 0 19 Ex 20m place and number Gene Cat sheet 461

" 569 Sept 16 20 0 19 Ex 20m place and number Gene Cat sheet 461

21 30 42.5 ex d for beginning of year in 2839 Aug 94
+ at 2 58.85 but in 94 at 2 58.65

" 569 22 14 230 ex this also for separate sheet 2839 Aug 94
X 573 Sept 23 20 0 19 ex 20m place and number Gene Cat 461

Gene 564 Aug 30 19 27 49.9 ex 2 for beginning of year. see if it should
be 15.86 instead of 15.89? also it will change a lot for 1873
" 566 Sept 12 + 567 Sept 13 ex three stars in 1839 page 73

" 564 17 57 57.2 is outlier in 1839s near on Gene Cat chart
" 564 + 565 19 12.8 weather in 1839s near on Gene Cat chart
" 566 + 567 18 10 38.2 one outlier in 1839s near on Gene Cat chart
18 12 31.0

" 566 19 38 13.6 should be 42.5 instead of 42.0 an error made
in copying from p 14 to Supplemental sheet 10. it will
change the mean.

" 566 19 42 57.6 cannot make of in 1839s with Gene Cat
sheet 451
" 567 19 27 49.9 cannot make minute of in 1839s with minute

" 566 20 4 52.2 cannot make of in 1839s with Gene Cat sheet 442
" 566 20 16 25.9 cannot make of in 1839s with Gene Cat 472

X 5
X 6
+ 7

Genes 560 + 561 Aug. 16 + 22 17 50 13.9 have been made from shrike
 and Gene Loh. chet. 2 good steamers
 560 + 561 17 54 47.9 have been made from shrike and
 Gene Loh. chet. 2 good sh.
 " 561 18 2 11 ex R. A. 18750 on Gene Loh. chet 397 at chet
 He 2663 not 2653
 " 19 1 22.8 ex circle reaching for and # chet like 39 2485
 " 19 12 48.5 cannot make in shrike agree with on Gene
 Loh. chet. 434.
 " 22 26 15.6 ex second of. they should be 19.1 not 17.1
 these are a mistake made in copying of for beginning
 of year from H. 35 to 2.5 should be 55.92 not 53.92
 " 562 Aug. 27 20 1 48.6 ex a few beginning of year. H. 35 page 52
 " " " " " 27 19 27.5
 " " " " " 19 35 16.4 ex minute of circle reaching H. 35 page 50
 " 19 42 38.5 cannot make minute of in shrike agree with
 minute of on Gene Loh. chet 4701
 " 563 Aug. 28 19 37 14.7 cannot make minute of in shrike agree with
 minute of on Gene Loh. chet 4701

Gene 537 Apr. 23/1872 10 41 59.2 ex after beginning of year. in
 H 39 page 2 at 12 43/1882 but in P 2 page 106 at 18.83

538 Apr. 26 Gene 539 May 3 10 48 19.6 + 10 48 20.2 ex these stars
 in P 2 page 108

540 Brags 11 20 20.8 ex minute of S. 50' or 55' ?

543 + 544 May 13 + 16. 11 29 23.9 haerlem emitted from S
 backe and gene Cat. sheet 2 good observations

547 + 548 May 30 + June 2 13 45 26.0 haerlem emitted from S
 backe and gene Cat. sheet. 2 good observations

550 + 551 June 14 + 19 14 51 3.4 haerlem emitted from sheet
 and gene Cat. sheet. 2 good observations

550 14 6 20.2 should be gene 550 not 551
 559 Aug 12 ex this date in H 39 page 38 it is also given
 in H 38 page 74

560 Aug 16 17 7 58.6 ex recorded in gene Cat sheet. are
 they 46.3 or are they rejected

~~Gene Cat sheet 2477 it has only 1 etc.~~
~~Gene 534 Apr 15 sheet 9 25 386 should the fact also be reported on~~
~~with minutes of Gene Cat sheet 254~~
~~Gene 533 Apr 12 9 49 510 cannot order minutes of in books agree~~
~~Gene Cat sheet~~
~~Gene 526 + 527 Feb 24 and Mar 1 5 11 21.4 are neither in sheets nor~~
~~Gene 523 Feb 24 5 33 42.1 5 33 42.1 at magn. 7.0 or 7.7~~
~~Gene 521 + 523 5 33 42.5 are neither in sheets nor in Gene Cat sheet~~
~~Gene 523 has also been omitted~~
~~Gene 521 4 57 22.0 is neither in sheets nor in Gene Cat sheet~~
~~ascends of which are now probably missing~~
~~refused missing in sheets, it should be 40.62 not 40.32, at~~
~~Gene 521 Feb 14 4 30 35.4, the place for the beginning of year was~~
~~on Gene Cat sheet, May 4 51 58.2, 4 52 48.7 and 4 54 28.7~~
~~There are 3 stars in Gene 518 519 + 520 which are not in sheets nor~~
~~Gene Cat sheet. Gene 519 is also omitted~~
~~Gene 516 Feb 3 1879 4 47 51.8 has been omitted from sheets and from~~
~~Gene Cat sheet. Gene 519 is also omitted~~
~~2 good observations~~

Gene 489 Oct 10 20 19 44.3 ex ascended make reading

" 490 Oct 12 21 0 21.7 cannot make records of make agree with ascended on Gene Cat sheet 497

" 491 Oct 25 20 52 49.8 has been omitted from sheets and Gene Cat. sheet. There is another good observation on 492

" 494 Oct 18 20 42 51.0 ex in sheet 497. Are constant. was added to the P.A. and declination, as the year

was written 75 instead of '76. That correction should be applied to the α and δ ? also ex gene 495 same star

" 494 21 02 49 cannot make records agree with Gene Cat 497. Cat. sheet 570

" 503 Nov 13 23 8 15.3 cannot make α in books agree with Gene Cat 572. minute of δ in books agree with minute

of Gene Cat. sheet 586

" 504 Dec 5 0 28 40.5 ex 28m. number for gene 504 and 506. 1 28 26.3 has been omitted from sheets and Gene Cat. sheet. There is a good observation of δ in gene 504 and 506.

Gene 455 Jan. 26 1876 4 12 223 has been omitted from
Hooke and from gene Cat. sheet for genes 455 and 456
" 457 Dec 17 6 18 457 as place for the beginning of year is
X in 34 page 27 it was changed there but not in sheet
now on gene Cat. sheet 182

[Faint handwritten notes at the bottom of the page]

acres with woods off on Gene Cat about 2911

11.487 Oct. 2 1912 90 12 me has been mitted from Shobe
+ I have a good observation in #35 May 20. gone 4882 also mitted

minutes of Son Gene Feb sheet 459

"488" 0.3 19 55156 cannot make minute of in books agree with minutes of on gene lat about 4959

~~.. 488 20 27 13.2 ex minute of circle reaching fl 34 page 35
about minute of an year too short and in books~~

Gene 430 Sept 1878 19303 cannot make minute of 2 in degree
 432 Oct 13 P.A. 18750 20 9 1475. ex degree. Displacement
 sheet 10 days 51° 16.32 page 13 days 62° Also ex gene 438
 433 Oct 14 20.35.27 cannot make minute of 5 in degree agree
 with minute of on gene Cat sheet 483
 434 Sept 20 146 598 cannot make 2 in degree agree with on gene Cat 479
 435 Oct 18 21 28 520 how should this star be written on
 separate small sheet? 1st. in 2 in d
 438 Oct 25 21 12 299 ex 2 and in 16.32 page 70 v 1
 cannot make them agree with 2 and on gene
 Cat sheet 504. ex minute of 2 in degree
 439 Oct 27 22 209 ex place for beginning of year in 2 439
 page 86 should not it be 48.65 instead of 48.59?
 439 Oct 27 22 209 cannot make 2 in degree agree with on
 gene Cat sheet 513

Gene 410 May 27 1875 12 59 303 cannot make accepted in books.
 agree with second of on gene Cal sheet 305

" 411 June 14 1348 315 is mother in 8 books none in Gene Cal.
 sheet. Gene 412 is also omitted. 2 good observations

" 413 May 13 52 223 in 8m place on supplemental sheet 7 & 18750
 should be 52 1937 not 53^m 1957. Gene 412 minute of R.A.

is also wrong should be 52 not 53

" 422 Aug 28 1875 18 13 247 ex R.A. 1875. Should be 5256 not
 5258. Small change mean of R.A. on Gene Cal. 403

Place for the beginning of year was correct wrong 48

" 423 Aug 29 1875 18 26 203 ex 18750 21.2?

for star which contains genes 424 and 425?
 What is the star number

" 428 Sept 5 19 1407 ex 18m place for this star and for gene 429
 cannot make minute of 8m in books

" 429 Sept 7 19 23 48.9 agree with minute of 8m on gene Cal sheet 440

Gene 396 April 20 9 51/131 ex accords of on gene Cat chet 255 and in
 According to the computation in 229 page 85
 it is 24.8 but is taken as 24.5
 398 Apr. 22 10 84 84 ex mean of declination rise. 2 are given in
 229 page 102. Think one should be used?

" 401 April 27 10 22.17 is neither in Sheke nor on gene
 Cat. chet. Gene 402 same star is also omitted
 according to the computation in
 404 May 5 11 27 409 ex &

Put on gene Cat. chet 381 it is 45.99
 406 May 17 11 30 138 is neither in Sheke nor on gene
 Cat. chet. The & and of agree well with 11 30 16
 408 May 23 11 59 300 is neither in Sheke nor on gene
 Cat. chet. Gene 409 is also omitted. 2 good obs.

12 48 67 is neither in Sheke nor on gene Cat. chet
 2 good observations
 409 is also omitted
 12 32 58.5 is neither in Sheke nor on gene Cat. chet.

14 30 7.90 a very good observation
 410 May 29 12 32 58.5 is neither in Sheke nor on gene Cat. chet.

Gene 379 44.28 1875.6 6 41.44 ex R.A. 1875.0 according to the
 computation in H 28 pages 38 it should be 1867 but in H 28
 and on Gene Cat sheet 179 the 179 1868
 381 Mar. 8 714 286 has been omitted from H 28 and from
 Gene Cat. sheet. 2 good observations gene 381 and 382.
 385 Mar. 23 753 22.7 omitted from Gene Cat. sheet. In H 28 pages
 390 Mar. 30 923 19.9 the 923 19.9 is marked old. another observation in gene 386
 should be 46.5 not 45.5
 containing from sheet to gene sheet. It will change the
 392 Mar. 33 ex minute of R.A. H 29 p. 50
 393 April 10 10. 291 of a few 1875.0 according to the computa
 tion in H 29 page 72 the 4958 but on Gene Cat sheet and in
 H 29 p. 52 it is 4997
 394 Apr. 14 959 386 ex 8 of according to the computation in H 29
 page 73 it is 228 but on Gene Cat. 257 it is 238 H 29 p. 73
 395 April 15 10 228.5 ex on Gene Cat. sheet 258 should the 2 + 8
 for gene 395 and 398 be bracketed? also should the 258 number
 be put between lines

Gene 367 Jan 16 1875 3 55 206 minute of 1875.1875 is 39.
 in 21 hour 102 it is 40 which is correct?
 2 infer beginning of year in 1877 hour 74 is
 58.45 in 58.43 Ex. 2 1875.0 in Gene Cat 125
 58.45 is probably right
 369 Jan 25 4.52 150 in the reading of declination rise
 the minute is 52? Ex
 371 Jan 27 4.19 580 cannot make minute of in Gene Cat sheet 130
 with minute of 580 cannot make minute of in Gene Cat sheet 130
 372 Jan 30 4.17 580 cannot make minute of in Gene Cat sheet 130
 with minute of 580 cannot make minute of in Gene Cat sheet 130
 373 Feb 1 4 10 52 omitted from sheet and from Gene Cat
 sheet 2 and of 1875.0 agree well with
 376 Feb 18 6 15 32.4 within star not observation in Gene
 Cal. good etc. in R.A. one in Gene 376 and 1 in Gene 379
 378 Feb 18 6 15 32.4 within star not observation in Gene
 Cal. good etc. in R.A. one in Gene 376 and 1 in Gene 379
 378 Feb 18 6 15 32.4 within star not observation in Gene
 Cal. good etc. in R.A. one in Gene 376 and 1 in Gene 379

Life of Sir R.

366 Jan. 14 1875 4 10 28.8 at mile reading 827 page 77

~~instead of 1/1/1819 2. 1/24 gave 363 Dec 16 same day and note.~~

~~2 Dec 12, 138227. Cannot make minute of m. notes agree with minute of d in Gene Cal sheet or was applied to the declination is wrong? Should it be +7819~~

27.88

62 Dec 12. h m 138.22.7
I cannot make minute of my feelings a good with

27.6.35

35 with minute of Jan here but effect cannot make minute of in books agree

Ms. A. 9. 2. 24

...will give can. other. 2 good observations in 2 only in d

27 p. 35

~~with minute of den bone Cat skull 33~~

8m 35

359 Dec. 2 0.55 25.2 cannot make minute of in freshes again

8. 27. 78

28 #0.5 Gene 357 and 858 for spin number. Gene Cal. chel 17

22/1/72

~~0.375 ct. wine reading 11.27 karp 3 (4.80):~~

— 6. 7. 1828

with records of Gen. Lane Feb. 2nd 609

gene 30/11/27 23 37 41.8 ex. doubt star in declination, which
 226 p. 59 circle reading should be read? also ex gene 353 cannot star.
 " 352 Dec 10 23 13 54.3 cannot make minute off in books agree
 226 p. 44 with minute off in gene Cal. sheet 386

" 353 (Jan 11 23 22 47.0 cannot make minute off in books agree
 226 p. 53 with minute off in gene Cal. sheet 393
~~226 p. 55 23 25 58 ex circle reading 226 page 55~~

" 354 Jan 16 23 32 30 has been omitted from books and
 226 p. 78 from gene Cal. sheet, gene 355 and 356 has also omitted. 3 good etc.
 " 23 53 28.5 ex. added in gene Cal. sheet. 6' 30" belongs
 according to 226 page 86. How should they be written.
 on separate sheet?

226 p. 84 355 Jan 18 23 53 28.5 has 1x and 2de. How should the separate
 from be written on separate sheet?
 " 356 Dec 21 23 53 28.5 1x 2de. ex. order. How should they
 be written on separate sheet?

Gene 1944 Oct 28 1972 20 35 45.6 et cetera reading H. 10 pages 31
 21 17 39.6 et order of for genes 191 and 192 H. 15 pages 39
 parallel axes ex. different parts on separate scrolls, and gene Cat. sheet
 gene 1944 Oct 12 20 56 36.6 cannot make & would in books agree with
 H. 15 p. 47 and on gene Cat. sheet 495
 H. 15 p. 48 20 59 38.3 cannot make & would in books agree with & would on
 gene Cat. sheet 497
 " 195 Nov 16 23 22 26.0
 in books agree with don etc gene Cat. sheet
 " 196 Nov 19 23 33 28.1 cannot make & would in books agree with don gene Cat. 615
 " 23 57 52.7 cannot make minute of in books agree with minute
 H. 15 p. 67 of on gene Cat. sheet 617

H. 26

H. 26

H. 26

H. 26

H. 26

H. 26

H. 26

H. 26

Gene 26 Jan 18 1873 23 46 230 cannot make minute of in book
 H19 f.98 agree with minute of on Gene Cat. sheet

263 Jan 19 23 34 200 cannot make 2 and agree with
 with 2 on Gene Cat. sheet, 2 and 2 was changed in
 Gene Cat. sheet but was not changed in books
 23 40 230 cannot make minute of in books agree
 with minute of on Gene Cat. sheet
 H19 f.99

264 Dec 7 23 07 4 cannot make minute of in books agree
 with minute of on Gene Cat. sheet
 H19 f.83

" 23 29 586 cannot make minute of in books agree with
 minute of on Gene Cat. sheet 599. Ex minute of with
 reading ought to be 46 instead of 52.

Gene 23 Nov 2, at 14 58.7 caught the minute of circle reading
#19 p. 413 He bracketed on separate pencil sheet, it is bracketed in
#19 p. 413

" 258 Nov 4 23 12.67 the star has been omitted from
#19 p. 418 broke and gene Cat sheet. there is another good
observation of it in gene 260

#19 p. 476 23 34 48.0 by magnitude in #19 page 76

" 261 Nov 10 23 07.4 cannot make minute of in broken page with
#19 p. 483 minute of on gene Cat sheet.

" 23 12.67 the star has been omitted from broke
#19 p. 467 and from gene Cat sheet. there are 2 good of 3.261 + 264
" 23 13 53.8 the star has been omitted from sheets, and
#19 p. 467 from gene Cat sheet. there are 2 good of 3.261 + 264

" 23 29 58.6 cannot make minute of in broken page with
#19 p. 491 minute of on gene Cat sheet

" 23 34 11.7 the star has been omitted from sheets and
#19 p. 492 from gene Cat sheet. 2 good observations gene 261 and 264

gene 251 Oct. 5 1873 21 428 cannot make minute of on gene Cat. ches
 252 Oct 9 21 428 cannot make minute of on gene Cat. ches
 253 Oct 21 21 428 cannot make minute of on gene Cat. ches
 254 Oct 22 22 5 32.9 H 19 page 30 does the circle reading
 belong to both stars or only to the star which has
 a declination.

255 Oct 25 21 56 135 the first star has arc. does the
 circle reading belong to it?
 256 Nov 1 22 58 140 the minute of the circle reading is
 bracketed in #19 page 57; ought it to be bracketed on
 separate new sheet? in gene 257 it is also bracketed.

257 Oct 22 22 5 32.9 cannot make minute of 5 for first star,
 agree with minute of on gene Cat. ches.
 258 Oct 21 21 428 cannot make minute of 5 for first star,
 agree with minute of on gene Cat. ches.

gene 346 Oct. 21/1874 21 27 43.8 cannot make dm books agree with
don fine Cat obs. Dec. 21/1874 instead of 15.82
at 15.82 instead of 15.82?

" 22 8 9.9 in fit fringe 106 no constant has been added
applied to the place for the beginning of the year,
The date is 1874 and 1875 in book

" 347 Oct 22 1874 22 75.5 cannot make records of in books agree
with records of on gene Cat sheet 572
" 1022 10 46.9 cannot make minute of in books agree with minute
of on gene Cat sheet 574

" 348 Oct 26 22 10 46.9 cannot make minute of in books agree with minute
of on gene Cat sheet 574
" 26 p 10 22 33 31.0 cannot make dm books agree with dm gene Cat. 561

" 350 Nov 7 23 13 54.3 cannot make minute of in books agree with
minute of on gene Cat sheet 582
" 351 Nov 9 23 6 55.8 is not in books nor on gene Cat sheet there
#26 p 42 one 2 good observations in R.A. genes 351 and 353

" 26 p 52 23 26 47.0 cannot make minute of in books agree with
minute of on gene Cat sheet 593
(all large 35)

Gene 343 Oct 15 1874 21 5 10.3 the star has now arrived from Gene
Cat. there is also another good observation of it undergone

minutes off on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

21 49 20.4 minute of circle reading, also on Gene Cat.
also at place for the beginning of the year in R.A.
21 49 20.4 minute of circle reading, also on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

change the mean of the R.A. on Gene Cat. 528
21 49 20.4 minute of circle reading, also on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

21 49 20.4 minute of circle reading, also on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

21 49 20.4 minute of circle reading, also on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

21 49 20.4 minute of circle reading, also on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

21 49 20.4 minute of circle reading, also on Gene Cat. sheet.
21 18 23.6 cannot make minute down to a sec with
H. 25 p. 54

337 Oct 3 20 49 10.7 cannot make minute of in books agree
 with minute of on gene Cat sheet
 336 Sept 14 19 27.55 cannot make minute of in books agree
 with minute of on gene Cat sheet
 19 40 12.2 cannot make second of in books agree with
 second of on gene Cat sheet
 337 Oct 3 20 49 10.7 cannot make minute of in books agree
 with second of on gene Cat sheet
 20 50 76 cannot make second of in books agree with
 second of on gene Cat sheet
 20 57 21.3 cannot make a and of in books agree with
 a and of on gene Cat sheet
 338 Oct 4 20 53 47.36 cannot make a and of in books agree
 with a and of on gene Cat sheet
 25 p. 16
 25 p. 16
 25 p. 17
 25 p. 17
 25 p. 2
 24 p. 10.3
 24 p. 10.3
 25 p. 2
 24 p. 86
 335 Sept 12 19 40 8.5 cannot make second of with 25 pages agree with a
 on gene Cat sheet
 24 p. 86
 335 Sept 12 19 40 8.5 cannot make second of with 25 pages agree with a
 on gene Cat sheet

Gene 321 July 30/1894 17.13.22 Gene 321 and 322 have not been checked under the star in 93 a on Gene Cat sheet 2 good observations
 Gene 323 Aug 6 17443.94 ex mean of circle readings 59 6.94?
 " 324 " 10 17421.83 ex order of magnitude in #23 page 98
 it is a double star which I cannot check in d
 " 327 Aug 24 1849.196 there have been an error made in copying from 93 to Gene Cat sheet the 7th should be 48.28 not 48.26. I will change the mean and the Right Ascension on Gene Cat sheet 421
 " 328 Aug 26 1816.59.9 this was marked Gene 329 on Gene Cat sheet 405 caused by the fact of the book having been put on the wrong line
 " 329 Aug 27 1816.59.9 same note as preceding one
 " 333 Sept 7 191445.2 ex circle readings, also ex place for the beginning of year in d 49.30 but in #4 it is 47.30
 " 1916 47.3 ex circle readings.
 " 1922 50.9 ex ~~mean~~ of order of declination wire

#324 p. 88

#324 p. 87

#324 p. 85

#324 p. 10

#324 p. 20

#23 p. 98

#23 p. 97

#23 p. 82

Gene 310 June 30 1874 15 15 34.2 24. This is a ~~small~~ ^{small} ~~very~~ ^{very} and so
 badly confusing that I cannot check it for gene
 310 and gene 311

~~mean of circle readings in #23 page 33~~
~~July 1 15 59.81 24 minute of circle readings #23 page 31~~
~~July 14 16 24 26.1 it should be gene 314 and 315 not 315 + 316~~

" 319 July 27 17 8 44.5 star for this date is not in book even
 gene Cat check, gene 320 is also omitted under same #

" 17 16 31.9 gene 319 and 320 have been omitted for this star
 both in book and on gene Cat check 2 good obs.
 July 28 17 26 8.5 cannot make it in book agree with d

~~on gene Cat check~~
 " 321 July 30 17 8 44.5 star for gene 321 and gene 322 has been omitted
 in 83 and on gene Cat check. 2 good observations.

" " " 17 10 14.9 star for gene 321 and gene 322 has been omitted
 in 83 and on gene Cat check. 2 good observations

Gene 300 May 1874 12 24 40.1 ex. second S. should be
 588 instead of 586 if changed it will also
 change the mean of all the in declination

" 302 May 27 13 72.3 the star cannot be found on gene
 cat. sheet for the gene and also for gene 303 they
 are 2 good observations

" 307 June 18 14 15 20.8 ex. double star, what is the order
 the readings for mean declination rise in
 16 23 14 14 ?

" 308 June 24 14 35 37.8 ex. cannot make minute of 8 in
 minute of 8 on gene cat sheet 333
 14 54 45.6 should be gene 307 and not 309 which it is
 gene cat. sheet 339

" 309 June 28 14 33 12.4 ex. minute of mean declination rise ? 32
 15 29 38.3 gene 308 had been omitted from book and
 gene cat. sheet

" 309 June 28 14 33 12.4 ex. minute of mean declination rise ? 32
 15 29 38.3 gene 309 had been omitted from book and
 gene cat. sheet. It is a good observation.

#23 p. 12

#23 p. 12

#23 p. 12

#23 p. 12

#23 p. 12

#23 p. 14

#23 p. 14

#23 p. 14

#23 p. 14

#23 p. 14

Gene 293 April 6, 1874 8 28 30.8 cannot make the minute of
 the books agree with minute of Gene Cat. 230

" 295 Apr. 22 9 42 17.7 should the mean of the readings
 be used in separate result sheet? there is
 no for the other

" 295 April 22 10 13 29.8 at 18 45.0 should the rejected on Gene Cat?
 " 296 May 7 11 46 22.8 cannot make the minute of in
 books agree with minute of on Gene Cat. 287

" 297 May 11 11 46 22.8 cannot make minute of in books agree
 with minute of on Gene Cat sheet 287
 " 47 26.5 ex. minute of mean of circle readings
 in 26 22 page 45 53' 20 23' "

" 298 May 12 12 23 48.1 the other cannot be found in
 books as on Gene Cat sheet.
 " 299 May 14 12 23 48.1 the other cannot be found in books
 as on Gene Cat sheet.

" 300 May 19 12 10 47.7 cannot make minute of in books
 agree with minute of on Gene Cat. 293

gone 278 Feb 12 1894 5 27 424 ex. placed for the beginning of the
year in a. I think there is a mistake probably 1739
not instead of 1732

" 285 March 4 6 44 220 ex d in Feb 21 May 63, ex connection to d
should be Feb 12 201 or not

" 286 March 5 6 39 592 should the second star be in
your Catalogue? it has but 1 observation
gone 288 March 22, 752 93, cannot make in books agree
with down gone Cat. sheet

" 289 March 23 752 93 cannot make d in books agree
with d one gone Cat sheet
1100 ex minute of circle readings

" 7 18 501 ex. recorded d on gone Cat sheet 208, also
in books
290 March 24 8 26 972 ex recorded d on gone Cat
sheet 230 and in books. 48.32?

" 292 Apr 2 826 208 cannot make the minute d in
books agree with minute d on gone Cat sheet 230
Feb 21 p. 101

Gene 269 Dec. 17 1873 151 47.5 ex min of 0 at the new change from 43' to 42' on Gene Cat. sheet, but the change has not been made in books.

270 Dec. 18 2 47.03 ex min of 0 at the new change from 43' to 42' on Gene Cat. sheet, but the change has not been made in books.

271 Dec. 18 1 51 47.5 ex min of 0 at the new change from 43' to 42' on Gene Cat. sheet, but the change has not been made in books.

2 14 49.4 there is an mistake on sheet 3 of the Supplemental list. It is an error in copying from 2 15 47 in 81 page 66 it is 967 it should be 997

Gene 276 Feb. 16 1874 530 14.3 ex recorded to A. they should be 51.23 not 51.33. There was an error made in copying from H 18 page 91 into sheet, the place for the beginning of the year of observation in G. B.

Gene 279 Feb. 11 4 58 9.4 ex ex minute of 0 I cannot make the minute of 0 in books agree with minute of 0 on Gene Cat. sheet 149

Gene 276 Feb. 16 1874 530 14.3 ex recorded to A. they should be 51.23 not 51.33. There was an error made in copying from H 18 page 91 into sheet, the place for the beginning of the year of observation in G. B.

Gene 279 Feb. 11 4 58 9.4 ex ex minute of 0 I cannot make the minute of 0 in books agree with minute of 0 on Gene Cat. sheet 149

Gene 276 Feb. 16 1874 530 14.3 ex recorded to A. they should be 51.23 not 51.33. There was an error made in copying from H 18 page 91 into sheet, the place for the beginning of the year of observation in G. B.

Gene 212 Feb. 2 1873 13 59 41.2 at mean declination near H16
H16
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" 4 19 138 or around 138 cannot make much in
 stroke agree with minute of Jan general, about
 214 Feb 5 5 12 16.1 or around 16.1 according to the computation
 in 22 page 17 it should be 42.8 but on gone Feb about
 it is 42.6

218 Feb-17 4.51 12.0, etc. mean of circle readings in Feb 16 page 97
 " " " 5.44 42.5 etc d in fork and on gene Cat. sheet 169
 " " " ~~5.44 42.5~~ etc d in fork but not on gene Cat.
 " 16 p. 88

219 " 22 6 22 21/1 24. How should the other be kept
off 16 \$6.00 on separate small sheet? there are 202 and 12

" 221 " 25 70 219 the star is not in gene Cat. It was
 figured on this plate, and has 2 good specimens
 in P.A. But the d's are differ largely.
 7 s 208 2 magnas are given in sheet # 202
 but on gene Cat. sheet 202

#17 p. 18

#17 p. 18

Gene 203 Dec 30 72 2 24 130 ex, under which date was the
 star observed? in #16 page 2 it is under Dec 30 but mistake
 it is under Jan 1 '73 Gene 204

Gene 204 Jan 1 2 22 06 ex this star in #16 page 2 and #1 page 70
 also separate well sheet and Gene Cat. then seems
 to be an error in copying. For the x, d and magnitudes

Gene 206 Jan 6 2 57 23.7 ex this star far and in #16 page 12.
 is it a double star or not?

#16 p. 34 209 Jan 14 3 49 00 cannot make it in book agree with Gene
 Gene Cat sheet #117

#16 p. 39 1 7 26.8 ex cannot make the same
 book agree with minute of Gene Cat sheet
 " 210 Jan 19 4 20 58.9 ex d in book. should the mean of declination
 #16 p. 40 will be repeated in #16 page 44

Gene 183 + 184 have been refuted in H14 pag 102 and also in H16 pag 2

the star in H6 13 has been repeated out of gene Cal 365
17 15 216 cannot make amount of 2.11. later ago with minute
198 Jan. 23 0 3 253 ex mure d. cannot make the d in books

agree with d in gene Cal. sheets
199 Jan. 29 0 3 253 ex mure d. cannot make the d in books

gene with d in gene Cal. sheets
3 48 153 has not been refuted in sheet or gene Cal.

3 48 153 sheets, should it be refuted?

200 Dec. 3 18 484 ex mure d. cannot make the d in
H15 pag 91 agree with d in 81 and d in gene Cal.

203 Dec. 30 2 22 06
H16 pag 2 it is 6.5
ex Oragn. on gene Cal. sheet it is - but in

2 22 06 the place for the beginning of the year
of observation are refuted in the many those

with gene 204. Helong with gene 203 and also area
ex in books and on gene Cal. sheet 81

(17)

Gene 169 June 12 8 18 690 is under date of June 169, Gene 169 is
 Gene 169 June 169, but we have no other June 169, Gene 169 is
 Gene 169 June 169, but we have no other June 169, Gene 169 is

175 June 3 13 29 44.0 how should this star be referred on
 separate isentrophes? should the plate be referred
 to a mean F.A. star.

14 0 526 cannot make the star in books agree with 1 on
 Gene Cat sheet

176 June 9 14 0 526 cannot make the star in books agree with 1
 Gene Cat sheet

14 8 26.5 ex minute in 16 14 pages 60

177 June 11 13 21 23.7 ex minute in 16 14 pages 63, page 12

13 26 47.3

13 27 57.11

13 27 57.11

178 June 19 15 30 38.3 ex cannot make the star in books agree with
 an Gene Cat sheet

Gene/63 Feb. 27 1872 5 44 44.8 at Oregon. in 663 pages it is 65 but
 on Gene Cat checked it is 75

62 but on 663 pages it is 62 but on
 Gene Cat it is -

5 49 53.0 at Oregon. in 663 pages it is 85 but on Gene
 Cat it is 86

6 174 cannot check separate results for inclination
 as I cannot tell which is Gene 163

" 165 Mar. 14, 6 45 42.3 this star seems to have been
 omitted in the 52 and on Gene Cat about 193

" 166 " 18 6 45 42.3 omitted from 52 and Gene Cat check

" 167 " 21 7 47 30.3 2 magn. given in 664 page 16 but only 1 is
 noted on Gene Cat check. in 664 page 16 but only 1 is

He used an separate result check and Gene Cat?
 He used on Gene Cat check. in 664 page 16 but only 1 is
 He used on separate result check and Gene Cat?
 He used on separate result check and Gene Cat?
 He used on separate result check and Gene Cat?

gene 154 Feb 12 5 10 290 the 2nd 18750 is wrong on gene Cat
sheet, according to the computation in 18750 it should
be 411 not 449. it was changed in sheet, but not
on gene Cat sheet 153

gene 155 Feb 14 5 10 290 the 2nd 18750 is wrong on gene Cat sheet,
according to the computation in 18750 it should be
418 not 456. it was changed in sheet but not on
gene Cat sheet 153

gene 158 Feb 12 4 50 118 cannot make the minute of 3 agree with
on gene Cat sheet, it is 2 minutes, but on gene Cat 145
gene 159 Feb 14 4 50 118 cannot make the minute of 3 agree with 3 on

gene 162 Feb 24 5 44 448 ex magn. in the book page 100 it is 75 but
on gene Cat sheet it is 65 X
gene 163 Feb 100 5 48 777 ex magn. in the 100 - but on gene Cat the 62

gene 174 cannot check separate results for declination
as 5. tell which of is gene 162. the 160 is
wrong on gene Cat, but the 2nd one is marked Feb 24

Gene 126² 22 50 42.9 cannot make the d in 5 and 6 11 page 19 agree
11 p. 79 Oct 11

128 Oct 17 22 50 42.9 cannot make the d in 5 and 6 11 page 19
agree with gene Cat. 572
11 p. 79

133 Nov 6 22 36 9.2 cannot make the d in 5 and 6 11 page 19
with gene Cat. 572
12 p. 19

22 57 54.3 cannot make the d in 5 and 6 11 page 19
12 p. 25 gene Cat. 572

136 " 9 22 36 9.2 cannot make the d in 5 and 6 11 page 19
12 p. 19 that on gene Cat. 572

22 41 47.1 cannot make the d in 5 and 6 11 page 19
12 p. 21 that on gene Cat. 572

137 " 9 22 36 9.2 cannot make the d in 5 and 6 11 page 19
12 p. 37 that on gene Cat. 572

141 " 25 22 56 16.7 cannot make the d in 5 and 6 11 page 19
12 p. 67

150 Jan 10 '91 3 42 38.8 ex. Magn. in 6 13 page 40 is like
an 8.9 but in 81 and on gene Cat. 572 the 8.4
13 p. 40

Gene 35 Apr 26 10 27 33.8 et mean declination msc in

H 5 f 40.5 f 40.1

(ex the minute)

60 May 10 11 5 33.8 et mean declination msc, the

H 5 f 68 marked et in 6.5 f 68

64 May 14 11 32 28.2 et mean declination msc the

H 5 f 72 marked et in 2.5 f 72

" 44 8 58 37.8

H 4 f 84 8 59 40.9 } et cannot tell what value apply to each one

" 45 Apr 5 10 54 27.6 et mean declination msc in 2.4 f 74

Gene 46 Apr 6 8 39 49.9 cannot work as it is a double star
#4. #84 and badly confusing in #64 pages 84

49 Apr 17 9 34 51.7 ex. means of declination rise, cannot
tell what it is, there are so many variations
#5. #17 9 28 39.2 ex. minute in the round declination
rise in #65 p. 16 it is marked ex.

51 Apr 18 9 20 14.2 should the second of be bracketed
on gene Cat. sheet? they agree well with the other
#5. #4 9 34 51.7 ex. means of declination rise, cannot tell
what it is

54 Apr 24 has 2 features, should it therefore be
in gene? it has only one gene given under
but Apr 18 which is a companion to Apr 24 has
2 genes, viz. 51 and 52 Ex

the first beginning with 11 23 2.4
(Charge not checked)
(17)

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~~100 + 110 = 210~~

118 " 31 18 44 30.2 estimated

H 16 p. 20

also on sphinate recent chest

17th May. et. min. 48 in 10 fathoms and on
Cat. 450, and on Schenck 1000 fathoms - 1847

Car. 480 and on separate receipt also the same for gone 114 Sept 1

19 & 60
you have 174 total
how much of this should he

think our separate results of about 10%?

#8-8752 H196 F11
#9-8752 H196 F11

297 19.5

~~o 340 expd in 544 \$610 p.91 also given Feb. 1497~~

347 4514 "for the star which is means

...the same way as in the case of the ...

37571. *Pinus strobus* and *Pinus strobus* at the top of the list.

It should be the report

~~Sept 20/90 2/21/90 2/22/90 2/23/90 2/24/90 2/25/90 2/26/90 2/27/90 2/28/90 2/29/90 3/1/90 3/2/90 3/3/90 3/4/90 3/5/90 3/6/90 3/7/90 3/8/90 3/9/90 3/10/90 3/11/90 3/12/90 3/13/90 3/14/90 3/15/90 3/16/90 3/17/90 3/18/90 3/19/90 3/20/90 3/21/90 3/22/90 3/23/90 3/24/90 3/25/90 3/26/90 3/27/90 3/28/90 3/29/90 3/30/90 3/31/90 4/1/90 4/2/90 4/3/90 4/4/90 4/5/90 4/6/90 4/7/90 4/8/90 4/9/90 4/10/90 4/11/90 4/12/90 4/13/90 4/14/90 4/15/90 4/16/90 4/17/90 4/18/90 4/19/90 4/20/90 4/21/90 4/22/90 4/23/90 4/24/90 4/25/90 4/26/90 4/27/90 4/28/90 4/29/90 4/30/90 5/1/90 5/2/90 5/3/90 5/4/90 5/5/90 5/6/90 5/7/90 5/8/90 5/9/90 5/10/90 5/11/90 5/12/90 5/13/90 5/14/90 5/15/90 5/16/90 5/17/90 5/18/90 5/19/90 5/20/90 5/21/90 5/22/90 5/23/90 5/24/90 5/25/90 5/26/90 5/27/90 5/28/90 5/29/90 5/30/90 5/31/90 6/1/90 6/2/90 6/3/90 6/4/90 6/5/90 6/6/90 6/7/90 6/8/90 6/9/90 6/10/90 6/11/90 6/12/90 6/13/90 6/14/90 6/15/90 6/16/90 6/17/90 6/18/90 6/19/90 6/20/90 6/21/90 6/22/90 6/23/90 6/24/90 6/25/90 6/26/90 6/27/90 6/28/90 6/29/90 6/30/90 7/1/90 7/2/90 7/3/90 7/4/90 7/5/90 7/6/90 7/7/90 7/8/90 7/9/90 7/10/90 7/11/90 7/12/90 7/13/90 7/14/90 7/15/90 7/16/90 7/17/90 7/18/90 7/19/90 7/20/90 7/21/90 7/22/90 7/23/90 7/24/90 7/25/90 7/26/90 7/27/90 7/28/90 7/29/90 7/30/90 7/31/90 8/1/90 8/2/90 8/3/90 8/4/90 8/5/90 8/6/90 8/7/90 8/8/90 8/9/90 8/10/90 8/11/90 8/12/90 8/13/90 8/14/90 8/15/90 8/16/90 8/17/90 8/18/90 8/19/90 8/20/90 8/21/90 8/22/90 8/23/90 8/24/90 8/25/90 8/26/90 8/27/90 8/28/90 8/29/90 8/30/90 8/31/90 9/1/90 9/2/90 9/3/90 9/4/90 9/5/90 9/6/90 9/7/90 9/8/90 9/9/90 9/10/90 9/11/90 9/12/90 9/13/90 9/14/90 9/15/90 9/16/90 9/17/90 9/18/90 9/19/90 9/20/90 9/21/90 9/22/90 9/23/90 9/24/90 9/25/90 9/26/90 9/27/90 9/28/90 9/29/90 9/30/90 10/1/90 10/2/90 10/3/90 10/4/90 10/5/90 10/6/90 10/7/90 10/8/90 10/9/90 10/10/90 10/11/90 10/12/90 10/13/90 10/14/90 10/15/90 10/16/90 10/17/90 10/18/90 10/19/90 10/20/90 10/21/90 10/22/90 10/23/90 10/24/90 10/25/90 10/26/90 10/27/90 10/28/90 10/29/90 10/30/90 10/31/90 11/1/90 11/2/90 11/3/90 11/4/90 11/5/90 11/6/90 11/7/90 11/8/90 11/9/90 11/10/90 11/11/90 11/12/90 11/13/90 11/14/90 11/15/90 11/16/90 11/17/90 11/18/90 11/19/90 11/20/90 11/21/90 11/22/90 11/23/90 11/24/90 11/25/90 11/26/90 11/27/90 11/28/90 11/29/90 11/30/90 12/1/90 12/2/90 12/3/90 12/4/90 12/5/90 12/6/90 12/7/90 12/8/90 12/9/90 12/10/90 12/11/90 12/12/90 12/13/90 12/14/90 12/15/90 12/16/90 12/17/90 12/18/90 12/19/90 12/20/90 12/21/90 12/22/90 12/23/90 12/24/90 12/25/90 12/26/90 12/27/90 12/28/90 12/29/90 12/30/90 12/31/90~~

the place for the region of year

been changed in p. 11. End has not been

...and that not seen

after 1845

cannot make ϕ in back agree with ϕ in front. But.

There are mistakes in copying on supplements that I
 should be back 9 pages in time + 8
 99 influence
 therefore there is an error in gene number 102
 have not corrected in gene Cat sheet. 175222.9
 #9 f. 14
 gene 101 Aug 2 18 8 83.3 double star I cannot check.
 #9 f. 23/18 49 38.4
 " 102 3 17 25 22.0 re gene 101 gene Cat sheet. it should be 102
 #9 f. 10/17 52 22.9
 also margin 9.5 not 9.8 ex.
 " 2 18 66 54.7 ex mean of Dec. thread.
 #9 f. 25
 " 101 2 18 66 54.7 ex mean of Dec. thread.
 #9 f. 25
 " 102 2 18 66 54.7 ex mean of Dec. thread.
 #9 f. 25
 " 103 5 18 30 37.0 only 9.0 re word
 #9 f. 56
 " 104 9 17 49 33.6 double star I cannot check.
 #9 f. 314
 " 105 10 18 15.1 #8 f. 34
 " 106 10 18 15.1 #8 f. 34
 " 107 13 17 51 10.2 has 2 magn. in f. 9 + #9 f. 45
 #9 f. 35/18 36 37.0 double star I cannot check.
 " 108 17 18 50 46.9 #13 f. 2
 " 109 17 18 50 46.9 #13 f. 2

9088 June 27 21 15 47 22.6 double star I cannot check

#8/2 16 32 46.9

in #68 ex mean of 8 and 93
~~double star I cannot check~~

91 July 1 #8/2 16 32 46.9
 #8/12 15 48 9.1
 #8/16 16 4 8.3

92 " 3 #8/12 15 48 9.1
 #8/21 16 30 43.3

93 " 5 #8/12 15 48 9.1
 #8/16 16 4 8.3
 double star I cannot check

94 " 7 #8/12 15 48 9.1
 #8/16 16 4 8.3

95 " 12 #8/12 15 48 9.1
 #8/16 16 4 8.3

96 " 17 #8/12 15 48 9.1
 #8/16 16 4 8.3

ex mean of 10 el. threads in #5
 double star I cannot check

97 " 20 #8/12 15 48 9.1
 #8/16 16 4 8.3

98 " 22 #8/12 15 48 9.1
 #8/16 16 4 8.3
 double star I cannot check
 seemingly a good observation
 I cannot find out on Google about
 in #806

Gene 70 mag 22 13 35 290 at mean of circle reading the circle for
out on separate small sheet but
not out of H6 p.11
13 35 290 Frank reported 18753 m/s as it is reported
~~in Gene cat sheet 315~~
Gene 60 mag 22 13 35 290 H6 p.10 but has 8.2 on
Gene cat. 297 and separate small sheet
has no mag in H6 p.10 but 75.0 on Gene cat.
H6 p.10-11 { 12 29 16
12 28 5.9
12 30 45.6
12 33 48.1
12 33 48.1 } Pleiades, mag. in Gene 70 from 12 26 173
to 12 43 12 in all the books and on
Gene cat. and separate small sheet
H6 p.18 { 13 37 84.7
13 40 50.9
14 5 44.2 } other specimens of circle reading
Gene 72 mag 26 14 5 44.2 H6 p.48
H6 p.48 } double star in both Gene's Frank's sheet
" 73 " 27
" 74 " 29 13 14 56.1 Frank changed circle from 27 to 4.2
14 22 42.7
June 2 13 40 38.6
H6 p.62 14 16 36.2 Frank and check as it is a double star
13 25 30.0 there was an error and H6.6
H6 p.68

Zone 63 124 461 2 bracketed in zone 64, but not in 65
 Zone 66 12 1 44.9 reduction to beginning of current year in RA
 changed from -2.64 to 2.57

12 4 15.4 " " -2.58 to 2.50 1st. star
 " " -2.58 to 2.50 2nd. star
 " " +12.35 to 12.50 1st. star

12 16 50.0 " " 2.69 to 2.62

12 18 34.9 " " 2.53 to 2.45

X 12 21 18.1 Place for the beginning of the year is
 wrong in P 3, also on zone 64 sheet page 296

12 21 18.1 sum of reduction in RA
 reduce to begin of year from 2.68 to 2.60

12 43 12 " " 2.69 to 2.61

12 45 16.2 " " 2.44 to 2.37

X 12 45 16.2 place for the beginning of the year is wrong
 in P 3, also on zone 64 sheet page 302

12 48 6.7 sum of reduction in RA
 reduce to begin of year changed from -2.52 to -2.44

double # 12 49 56.8 " " 2.69 to -2.61

X 12 49 56.8 ex. order of declinations, double star

12 52 18 reduce to begin of year from -2.59 to -2.52

12 56 36.3 " " -2.66 to -2.58

12 58 7.3 " " -2.66 to -2.59

12 59 31.1 " " -2.78 to 2.70

13 1 55.8 " " -2.62 to -2.55

13 1 55.8 mind of P wrong in looks error in reduction
 changed from 15 to 14

13 4 1.1 reduce to begin of year from 2.62 to 2.38

13 8 25.9 " " -2.65 to -2.57

13 9 25.5 " " 2.62 to 2.55

13 14 52.5 " " 2.66 to 2.59

13 16 35.5 " " 2.57 to 2.51

13 16 35.5 mean of Dec. since from 18 7.30 to 18 10.05

13 19 15 reduce to begin of year from 2.66 to 2.58

13 20 48.6 " " 2.31 to 2.24

13 23 38.5 " " 2.65 to 2.58

13 25 28.0 " " 2.59 to 2.51

13 26 47.2 " " 2.66 to 2.59

13 27 52.0 " " 2.63 to 2.55

13 28 53.0 " " 2.66 to 2.59

13 31 54.1 " " 2.31 to 2.23

13 44 34.8 4 changes made in this star

13 45 54.3 sum of reduction in RA
 reduce to begin of year from -2.59 to -2.51

13 47 31.5 " " 2.66 to 2.59

13 48 31.5 " " 2.63 to 2.55

13 49 35.8 " " 2.52 to 2.45

13 51 36.6 " " 2.66 to 2.58

12 2 53.4 " " 2.55 to 2.51

12 26 17.3 " " 2.33 to 2.26

12 28 5.7 " " 2.36 to 2.28

12 29 1.6 " " 2.35 to 2.28

12 30 45.6 " " 2.39 to 2.31

12 33 5.9 " " 2.47 to 2.40

12 33 48.1 " " 2.40 to 2.32

12 36 10.5 " " 2.58 to 2.51

12 36 57.1 " " 2.70 to 2.62

12 38 54.4 " " 2.59 to 2.52

12 39 52.7 " " 2.65 to 2.57

13 34 27.9 " " 2.28 to 2.21

13 35 29.0 " " 2.59 to 2.51

13 37 34.7 " " 2.69 to 2.62

13 38 35.5 " " 2.66 to 2.58

May 20 zone 67 ^{in m} 13 35 11.5 ex reduction to beginning of year in δ in H. 6

13 19 7.7 ex in H. 6

May 21 13 42 34.0 should be zone 68, it is a mistake in copying from H. 6 to separate result sheet.

May 21 zone 68 I have bracketed the second δ on separate result sheet, also in δ 3

13 26 15.0 zone 67 and 68 have changed to no δ m. place on separate result sheet.

May 21 zone 68 13 35 11.5 ex reduction to beginning of the year in δ in H. 6

May 23 zone 69 13 1 55.8 ^{1875.0} have changed min of δ in books Cat. 13 22 13.1 ex H. 5 13 23 38.5 ex H. 5

12 10 40.7 no wire given in H. 6 p. 10

May 24 zone 70 12 43 1.2 magn. not changed in H. 5

12 49 56.8 have not checked, as it is a double # and cannot tell which is which

13 1 55.8 the correction +24 has not been added, in books nor on zone Cat. sheet

13 1 55.8 have changed min of δ in books, there was an error in reduction

~~13 35 29.1 ex. mean of Dec. threads H. 6 p. 10 separate result sheet 69 (det)~~

13 35 29.0 ex. mean of circle reading it is struck out on separate result sheet 69 but not in H. 6 p. 11

13 35 29.1 have rejected ^{1875.0} in δ 3 as it is rejected on zone Cat. sheet 315

12 26 17.3 has no magn in H. 6 p. 10, Bulhae Magn 82 on zone Cat. 297 and separate result sheet 68

12 28 5.7 has no magn in H. 6 p. 10 but has magn 75 on zone cat. 298 and separate result sheet 68

12 29 1.6 magn. 8.7 not — see previous note

12 30 45.6 magn 98 " — " 2 notes above

12 33 5.9 " 7.0 " — " " "

12 33 48.1 " 8.7 " — " " "

12 33 48.1 ex mean of R. A and Dec. threads in H. 6 p. 12 also ex mean of circle reading

please ex all magnitudes in zone 70 from ^{1875.0} 12 43 1.2 also magn. in δ 3

13 37 34.7 ex magn.

13 40 50.9

May 26 zone 72 14 5 44.2 double star, I cannot check.

May 27 zone 73

May 29 zone 74 13 14 56.1 have changed δ in δ 3 from 3.7 to 4.2

" 74 14 22 42.7 " " δ in δ 3 from 5.8 to 3.8

June 2, 75 13 40 38.6

gone 101 Aug. 2 18 8 33.3 double star, I cannot check.
18 49 38.4 ex means of steel threads ~~0~~

X " 102 " 3 17 25 22.0 is zone 101 on zone Cat, &
have not changed it it should be changed 10

X 102 " 17 52 22.9 on Suppl. #9 it is not 100, should be
also Magn. 9.5 not 9.8

X 102 ... 18 8 33.3 2 magnie, are given in B. 9. 22 - but only 9.0 is taken at ... X

X -101 18 56 34.7 cf mean of Licl. threads
" 101 18 13 45.0 double start I cannot check.

• 103 Aug 5 18 30 87.0

104 " 9 1749336 exⁿ mean of Dec. thrush

" 104 " " 18 15.1 double star I cannot check,

" 104 " " 18 4939.9

" 105 Aug 10 18 1 5.1

x 107. 13 17 57/102 has 2 magnis. in 169 *ex*
but they are not acted on separate result sheets

107 17 18 30 37.9 double star gannet chicks

109 Aug 18 18 50 33.7 ex "Lfo beginning of year in 8.9.73

Handwritten: 19 19.23 35.9 " " " " " " " "

X 13 Aug 31 18 44 30.2 - ex min of circle reading in 76 10 p.m.
also on separate result sheet

19 41 40.9 ex min of Int'l 10 Page 41 and
on Zone Cat. 450, also on separate result
sheet also the same for Zone 114 Sept. 1

✓ 116 Sept. 7 1930.7 how much of this star should
be copied on separate result sheet from 16/10?

* 118 Sept 9 ex Sir 14 + 10 p. 91. and gone Cat. 479
birds 20 27 125

2/0 34.0 exp in G4 + H10 p.9/ also zone Cat 499

*113 "7. ex 8 for the plan which is meant
ex on separate results sheet and on gone Cat

X. 118 1937.57.1

X 118 1939 50.9 ex Ka for beginning of year 86/0/100 + 94

718 19 1358.8 please ex. tie'd for 18750 the place
for the beginning of the year of obs. has been

changed in #6911 but was not changed in
any other place therefore this error 6⁶ instead of 9⁶

X 119 Sept 18 ex S for beginning of year in 84 and 11
for 1959 38

119 20 1507 ex d for begin. of year in 1447 116
20 5157

119 19 23 27.8
119 21 21 15

117 H 8465 ex D for veg. of year in 44 H 11 p. 250
120 19 53 781 ex D
H 11 p. 250

15
S.
C. 420

June 2 June 75 14 16 36.2 I cannot check as it is a double #
 13 25 34.0 I have changed minute of δ in $\beta 3$
 and $\beta 6$ the error was in $\beta 6$
 June 3 June 76 14 15 20.8 I cannot check as it is a double #
 " 76 14 21 43.4 δ "
 " " 14 50 0.3 "
 13 31 54.1 I have bracketed the δ in $\beta 3$
 June 4 June 77 13 41 11.7 δ " changed minute of δ " " from 23.7 to 27.3
 14 16 36.2 is a double # I cannot check
 June 5 June 78 14 15 20.8 " " "
 14 21 43.4 " "
 + 14 44 50.7
 June 6 June 79 + 14 52 9.3 ex mean of Dec. threads in $\beta 6$ p. 92
 14 8 17.5 is a double # I cannot check
 15 15 34.2
 have changed the sum of reduction in R.A.
 for all stars in this date
 June 9 June 80 13 50 48.0 ex min of δ in $\beta 7$ according to
 the computation it should be 5 not 4
 June 12 June 81 15 15 34.2 I cannot check double star
 June 14 June 82 15 26 49.6 according to the computation in
 $\beta 3$ the δ should be 28 54.0, but on June
 Cat sheet 336 it is 54.2
 June 82 15 11 25.3 double star I cannot check.
 " 81 14 8 17.5 double star I cannot check.
 " 81 14 47 20.0 ex mean of Dec. threads in $\beta 7$ 47.0
 + Jones 84 and 85 please ex min of δ in $\beta 7$ and also $\beta 3$
 for place for beginning of year for R.A. 14 57 21.8 42?
 June 85 June 21 ex mean of Dec. threads, which mean
 should be used in star in $\beta 3$ 15 57 25.3
 June 88 June 27 15 47 22.6 double star, I cannot check.
 June 90 June 30 15 47 22.6 " " "
 15 50 35.7 ex mean of circle reading. min?
 " 88 16 32 46.9 is double star I cannot check
 " " 15 37 30.5 ex min of δ in place for beginning
 of year in $\beta 8$ and $\beta 3$
 " 90 15 32 46.9 double star I cannot check.
 " 91 July 1 15 48 9.1
 " 91 16 4 8.3
 " 91 " 16 20 43.3 ex δ in $\beta 5$ and $\beta 3$
 " 92 July 3 15 48 9.1 double star I cannot check.
 " 93 July 5 16 32 49.2
 " 94 " 7 17 28 29.7 "
 " " 17 7 22.1 "
 " 95 " 12 15 43 10.8
 " " + 15 49 23.2 ex mean of Dec. threads in $\beta 8$
 16 32 49.2 double star I cannot check.
 " 96 " 17 17 2 20.5
 5 29.7
 10 26
 28 29.7
 " 97 July 20 17 51 0.3 I cannot find in H. book 8, n.p.m.
 I took 3 + 6 seemingly a good star
 17 42 18.3 double star I cannot check.

^{Mr.}
 2471 exchange - ex. Page 1
 4912 16 15.3 changed, but not as indicated in notes
 7077 21 21 4.2+ is 12 in Cat.
 8287 23 23 44.1 ex 7947 minute doubtful -
 8366 23 29 32.0 ex 933 probably 43
 1516 3 20 39.4 minute is 3 in Cat.
 1472 3 13 11.0 " " 12 " "
 2043 } no D.M. ex - in two places in notes.
 2044 } ex -
 2429 5 58 27.9 ex.
 3952 11 46 22.8 Marked error but no change made
 3980 11 33 37.5 Perhaps 34
 3934 11 42 19.0 Perhaps 31
 4021 12 4 40.9 " 45
 4363 13 40 50.4 Probably 37
 4596 14 39 44.0 Maybe 11
 5346 17 42 18.3 ex 5729 ex
 6923 21 4 6.5 ex 5544 ex
 7144 21 29 51.9 ex
 7245 21 38 59.8 Probably 38
 7260 21 40 48.7 ?
 7126 21 27 43.8 ex - two cases
 7718 22 22 6.2 ex " "
 7833 22 33 8.9 ex
 7834 22 33 31.0 ex
 8149 23 8 38.3 omit -
 8508 23 44 44.5 error but not changed - 2 cases
 8581 23 53 28.5 ex Obs.?
 424 0 48 56.1 ex
 4341 13 35 11.5 minute changed
 5881 19 5 7.9 reject - mean changed -
 2152 5 10 30.8 error ex
 5848 19 1 22.2 ex -
 5850 19 1 29.3 ex -
 6322 19 57 14.7 ex -
 6507 20 16 32.6 ex
 6740 20 39 19.4 ex 2 cases
 6505 20 16 25.9 ex 2 cases

THE PAWCATUCK SEVENTH-DAY BAPTIST CHURCH,

THE REV. WILLIAM C. DALAND, PASTOR.

118 MAIN STREET, WESTERLY, R. I., MARCH 20TH, 1893.

Mr. William A. Rogers,

My Dear Brother:-

At our next Communion, April 1st, it is my desire to have as far as possible a reunion of our Church members. In order to the greatest enjoyment and profit at that time, it is my purpose to hold the Covenant Meeting Sabbath Morning in place of the regular service, before the Communion, since that will give an opportunity to a greater number to avail themselves of all the privileges of such an occasion. The services on that day will therefore begin at 10 o'clock in the morning.

Inasmuch as the meeting will doubtless be very largely attended, it will not be conducted upon the usual "class meeting" plan, which would make it too long. But the Pastor will call the roll of members, and as their names are called they are requested to respond in some way; by saying "Present," if nothing more, or preferably by such brief remarks as the Spirit of God may incline them to utter, or by reading or reciting a verse of Scripture expressive of their religious feelings. It is my wish that every member who can possibly do so should be present. May God help us all to prepare for this feast of love by duly examining ourselves, and with true penitence and contrition of heart consecrating ourselves one and all to His service!

Those who may be unable to be present, whether from illness, infirmity, or other necessity, or those who reside at a distance, are earnestly requested to send a word by letter to the Pastor, which may be read as their names are called. Please let all consent to do this, and send the letter to the Pastor as early as possible in the week beginning March 26th. Let every one come who can, and let every one who cannot come send a word of greeting.

Let us all consider the goodness of God and the multitude of His mercies toward us, and in comparison with these blessings seriously think of our shortcomings in His service, and humbly participate in this holy exercise. Will it not, under the blessing of our Heavenly Father, be a source of benefit to us as a family of God's people?

In the hope of receiving a hearty response to this suggestion, I am,

Affectionately your Pastor,

William C. Daland

25-part 3

7444	22	24	9.4	ex	(2)
1464	3	11	59.0	ex	
478	0	54	56.9	ex	error - 2 cases -
8571	23	45	26.8	ex	2 cases
8514	23	45	47.2	ex	2 cases
231	0	25	56.3	ex	
6295	19	54	39.7	ex	nothing correct -
6467	20	13	80	ex	
7042	21	17	57.4	ex	
8461	23	40	47.6	ex	
8018	22	52	26.0	ex	
695	1	24	18.3	ex	
1147	2	18	18.4	ex	
1386	2	57	24.4	ex	
1490	3	16	12.12	ex	
1491	3	16	19.4	ex	
6196	19	42	58.4	ex	
6455	20	12	15.0	ex	
6315	19	56	47.4	ex	minute of 12
6993	21	13	18.0	ex	
8057	22	55	52.6	ex	
8305	23	24	59.0	ex	
8306	23	24	59.4	ex	
2651	6	42	3.0	ex	" " "
6025	19	23	39.9	ex	may be 1' two cases.
6368	20	2	0.1	ex	
6367				ex	
6444	20	11	44.0	ex	
2651	6	42	3.0	ex	minute of 12
8229	23	18	16.6	ex	nothing minute used -
285	0	26	14.1	ex	minute
2033	4	50	11.8	ex	" m of 12
2765	7	0	57.8	ex	minute ?
2717	6	53	1.0	ex	" ?
3182	8	25	30.8	ex	" ?
4301	13	26	15.0	ex	ex 2 of 12
4455	14	5	44.2	ex	ex 1 book 2 cases.
4524	14	21	51.3	ex	2 cases
4547	14	26	49.6	ex	
4620	14	51	21.8	ex	ex m of 12

15.7 18.2

14.6 17.8

16.8 16.2

16.0 16.8

17.2 14.2

17.8 15.3

24.1 23.4

21.7 21.4

22.6 23.0

22.8 22.9

21.5 21.3

25

3.2

-0.6

18.9

19.0

17.7

18.7

19.4

18.6

17.5

18.4

19.6

20.9

10.5

11.5

19.5

19.0

20.0

11.8

10.8

8.9

18.7

18.6

17.7

18.0

14.8

15.7

20.1

20.3

20.4

20.3

20.8

20.7

20.0

20.4

16.7

17.7

20.5

20.7

20.8

19.3

19.7

19.3

19.9

19.3

