

KG
11365
152

G^a

Rail Road Time.
Commenced June 29th
1854.
to
October - 1854.

KG 11365.152

No 6145 Ready

KG 11365.152



1854.

June 27th28th29th

MC - 2, 1, 0 - 3, 54, 0.0 - 8, 12, 0

$$\begin{array}{r} 6145 \text{ h } 1, 59, 32 \\ \underline{- 1, 28} \end{array} \quad \begin{array}{r} \text{h } 3, 52, 46.5 \\ \underline{- 1, 13.5} \end{array} \quad \begin{array}{r} \text{h } 8, 10, 56 \\ \underline{- 1, 04} \end{array}$$

MC - 2, 2, 0 - 3, 55, 00 - 8, 14, 00

$$\begin{array}{r} 6165 \text{ h } 2, 0, 32.2 \\ \underline{- 1, 27.8} \end{array} \quad \begin{array}{r} \text{h } 3, 53, 40.8 \\ \underline{- 1, 19.2} \end{array} \quad \begin{array}{r} \text{h } 8, 12, 46 \\ \underline{1, 14} \end{array}$$

1854.

June R.R. Regulators.

h Indicates that the watch is placed in a horizontal position, face up.
 h' " " " " " horizontal position face down.
 u " " " " " vertical position, hour XII up.
 d " " " " " " " hour VI up
 u' " " " " " " " hour 3 - up
 d' " " " " " " " hour 9 - up
 w " " " " " " " worn in the pocket.

N.B. - The position is that in which it is placed immediately after comparison.

6142 Stop? June 29. 3rd main interf. out 18 in position on back 12 up
 6146 " " 30 second, 1 hour hands interf.
 6164 " " chain broken in many pieces
 6173 " " click to main & power cut the fuse
 6166 " July 28 - main spring broke.

1854.

Comparisons with M.C.

M.C.

Am. # 6145 — 6165 — 6173 — 6172 — 6169 — 6146 —

Fast

June 29 8.10.0.0 — 8.14.0 — 8.37.0 — 8.40.0 — 8.44.0.0 — 8.47.0.0

m
1.24.9

u 8.10.56.0 u 8.12.46 u 8.35.9.8 u 8.38.19.0 u 8.42.34.2 u 8.45.20.3
 -1.04.0 -1.14 1.50.2 -1.41.0 1.25.8 -1.39.7

Ready for use Aug 1/54

$$\eta = 6149 = 6164 = 6145 = 6142 =$$

1854

6142

6171

6164

6166

6167

166

me 29⁺ 8.56.0.0 —
 8.54.32.2 —
 — 1.27.8
 stop? see 8th Jy.

8.59.0 —

8.57.1.3 —
 — 1.58.7

9.01.0 —

8.59.36.5 —
 — 1.23.5

9.03.0 —

9.01.34.7 —
 — 1.25.3

8.52.0 —

8.50.9.8 —
 — 1.51.2

1.26.4
 then 75

1852 6167
Sun 29th M.C. - 8.52.0
8.50.9.8
- 1.50.2

H C fast

June 30th

W 68°

h

$$\begin{array}{r} 6166 = 7.43. \\ 7.41.45.0 \\ \hline 1.15 \end{array}$$

$$\begin{array}{r} 6164 = 7.44. \\ 7.42.37.5 \\ \hline 1.22.7 \end{array}$$

$$\begin{array}{r} 6171 = 7.45. \\ 7.43.14.0 \\ \hline 1.46 \end{array}$$

6

$$\begin{array}{r} 6165 = 7.46. \\ 7.44.51.4 \\ \hline 1.08.6 \end{array}$$

$$\begin{array}{r} 6165 = 7.47. \\ 7.45.46.0 \\ \hline 1.14 \end{array}$$

$$\begin{array}{r} 6173 = 7.48. \\ 7.45.09.0 \\ \hline 2.51 \end{array}$$

$$\begin{array}{r} 6167 = 7.49. \\ 7.47.13.5 \\ \hline 1.66.5 \end{array}$$

$$\begin{array}{r} 6172 = 7.50. \\ 7.48.21.5 \\ \hline 1.38.5 \end{array}$$

$$\begin{array}{r} 6169 = 7.51. \\ 7.49.46.0 \\ \hline 1.14.0 \end{array}$$

Lower band stage 2th match

$$\begin{array}{r} 6116 = 7.54. \\ 7.52.50.5 \\ \hline 1.09.5 \end{array}$$

July 1. Ther 65

July 2^d Am

Then 68

h'

$ \begin{array}{r} M76 - 6..51..0 \\ 6167 - 6..49..3.5 \\ \hline -1.56.5 \\ -1.46.5 \\ \hline -10 \\ \hline -5 \end{array} $	$ \begin{array}{r} 6..57..0 \\ 6172 - 6..49..25 \\ \hline 1..35 \\ 1..38 \\ \hline +3 \\ \hline +1.5 \end{array} $	$ \begin{array}{r} 6..53..0 \\ 6146 - 5..51..49.3 \\ \hline 1..10.7 \\ 1..9.5 \\ \hline -1.2 \\ \hline -0.6 \end{array} $	$ \begin{array}{r} 6..54..0 \\ 6171 - 6..52..12.3 \\ \hline 1..47.7 \\ 1..46.0 \\ \hline -1.7 \\ \hline -0.4 \end{array} $
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$ \begin{array}{r} 6..56..0.0 \\ 6166 - 6..54..55.7 \\ \hline 1..04.3 \\ 1..15.0 \\ \hline +11.7 \\ \hline +5.8 \end{array} $	$ \begin{array}{r} 6..57..00 \\ 6169 - 6..55..43.5 \\ \hline 1..16.5 \\ 1..14.0 \\ \hline -2.5 \\ \hline +1.2 \end{array} $	$ \begin{array}{r} 6..58..0 \\ 6173 - 6..53..26.5 \\ \hline 4..33.5 \\ 2..57.0 \\ \hline 42.5 \\ \hline -21.2 \end{array} $	$ \begin{array}{r} 7..0..0 \\ 6165 - 6..58..58 \\ \hline 1..02 \\ 1..10 \\ \hline 112 \\ \hline +6.0 \end{array} $
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$ \begin{array}{r} 7..01..0 \\ 6145 - 7..00..17.0 \\ \hline -0..42.0 \\ 1..08.6 \\ \hline 726.6 \\ \hline +13.3 \end{array} $	$ \begin{array}{r} 7..3..0 \\ 6164 - 7..1..48.7 \\ \hline 1..11.3 \\ 1..22.7 \\ \hline 11.4 \\ \hline +5.7 \end{array} $
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1854 July 3rd The RR W. were forgotten to be wound up at the usual time. They were all wound up at from 3.15 to 3.20 PM but the hands were not set of either. wound yesterday at 7 AM

Therm. 80 h'

M 76 - 3. 21. 0	6146 - 0. 22. 0.5	6145 - 1. 24. 18	6165 - 2. 06. 9	6164 - 1. 55. 32.2
down at 12.21 2. 8.59.5	down at 1.24 -1.58.42	down at 2.6 -1.17.51	down at 2.55 1.30.27.8	

MC - 3. 31. 0	3. 33. 0	3. 34. 0	3. 35. 0
6171 - 3. 29. 16	6167 - 3. 30. 53	6172 - 3. 32. 26	6169 - 3. 34. 03
-1.44	94 - -2.07	-1.34	-0.57

MC - 3. 36. 0	3. 37. 0
6173 - 3. 30. 9.7	6166 - 3. 36. 16.5
24 - 5.50.3	-0.43.5

July 4th

Ther 79 h

$MC-7.19.0^r - 7.20.0^r - 7.22.0^r - 7.23.0^r$
 $6167-7.16.50 \quad 6165-6.02.13.5 \quad 6145-5.23.25 \quad 6164.5.52.40.8$
 $\begin{array}{r} 2.10 \\ 2.07 \\ \hline -3 \end{array} \quad \begin{array}{r} 17.46.5 \\ 57.0 \\ \hline +4.5 \end{array} \quad \begin{array}{r} -1.58.25 \\ 1-30.19.2 \end{array}$

$$\begin{array}{r} MC. 7..25..0^v \\ 6146-4..26..0.3 \\ \hline -2..58.59.7 \end{array} \quad \begin{array}{r} 7..26..0^v \\ 6169-7..25..12 \\ \hline -0..48 \end{array} \quad \begin{array}{r} 7..27..0^v \\ 6172-7..25..29 \\ \hline 1.31 \end{array} \quad \begin{array}{r} 7..28..0^v \\ 6175-7..26..15.3 \\ \hline 1.44.7 \end{array}$$

$$\begin{array}{r} 116 - 7 \dots 31 \dots 0r \\ 6173 - 7 \dots 24 \dots 36 \\ \hline 6 \dots 24 \end{array} \quad \begin{array}{r} 7 \dots 33 \dots 0r \\ 6166 - 7 \dots 32 \dots 24.5 \\ \hline 30.5 \end{array}$$

July 5th Am

Therm° 82.

Pl a little inclined back.

$$\begin{array}{rclcl}
 MC - 9.50.0 & - & 9.52.0 & - & 9.53.0 & - & 9.54.0 \\
 6149 - 9.49.30.5 & & 6169 - 9.51.23.7 & & 6146 - 6.53.58 & & 6164 - 8.23.55 \\
 & - & 0.29.5 & & - & 0.36.3 & + & 0.58 & - & 1.30.05
 \end{array}$$

$$\begin{array}{rclcl}
 9.55.00 & - & 9.57.00 & - & 9.58.0 & - & 9.59.0 \\
 6171 - 9.53.13 & & 6167 - 9.54.38 & & 6165 - 8.40.21 & & 6172 - 9.57.35 \\
 & - & 1.47 & & - & 2.22 & 1.17.39 & - & 1.25
 \end{array}$$

$$\begin{array}{rclcl}
 10.00.00 & - & 10.2.0 & - & 10.3.0 \\
 6145 - 9.01.36.8 & & 6173 - 9.54.43.5 & & 6166 - 10.2.50.7 \\
 & - & 1.58.23.2 & & - & 0.16.5 & - & 0.09.3
 \end{array}$$

July 6 Am

Therm° 76

M inclined back at little.

$$\begin{array}{rclclclcl}
 MC - 9..36..0 & - & 9..37..0 & - & 9..39..0 & - & 9..40..00 \\
 6149 - 9..35..41.6 & 6169 - 9..36..30.3 & 6146 - 6..39..44.7 & 6164 - 8..09..59.7 \\
 \quad - 0..18.4 & \quad - 0..29.7 & \quad - 2.59..45.3 & \quad - 1..30..00.3
 \end{array}$$

$$\begin{array}{rclclclcl}
 9..42..0 & 9..43..0 & 9..44..0 & 9..46..0 \\
 6145 - 7..43..29.6 & 6171 - 9..41..14.5 & 6165 - 8..26..24 & 6167 - 9..43..36 \\
 \quad - 1..58..30.4 & \quad - 1..45.5 & \quad - 1..17..36 & \quad - 2..24
 \end{array}$$

$$\begin{array}{rclclclcl}
 9..47..0 & 9..49..0 & 9..50..0 \\
 6173 - 9..38..38 & 6172 - 9..47..39.5 & 6166 - 9..50..2 \\
 \quad - 8..22 & \quad - 1..20.5 & \quad + 0 + 2
 \end{array}$$

1854

July 7^LTh. 7^u *hi*

$$\begin{array}{r}
 MG - 7.25.0 \\
 6145 - 5.26.26.3 \\
 \hline
 -1.58.33.7
 \end{array}
 \quad
 \begin{array}{r}
 7.26.0 \\
 6171 - 7.24.20 \\
 \hline
 -1.40
 \end{array}
 \quad
 \begin{array}{r}
 7.27.0 \\
 6146 - 4.27.34.6 \\
 \hline
 -2.59.25.4
 \end{array}
 \quad
 \begin{array}{r}
 7.28.0 \\
 6166 - 7.28.11 \\
 \hline
 +0.11
 \end{array}$$

$$\begin{array}{r}
 7.29.0 \\
 6172 - 7.27.43 \\
 \hline
 -1.17
 \end{array}
 \quad
 \begin{array}{r}
 7.30.0 \\
 6149 - 7.29.53 \\
 \hline
 -0.07
 \end{array}
 \quad
 \begin{array}{r}
 7.31.0 \\
 6173 - 7.21.41.5 \\
 \hline
 -9.18.5
 \end{array}
 \quad
 \begin{array}{r}
 7.32.0 \\
 6169 - 7.31.37 \\
 \hline
 -0.23
 \end{array}$$

$$\begin{array}{r}
 7.34.0 \\
 6167 - 7.31.38 \\
 \hline
 -2.22
 \end{array}
 \quad
 \begin{array}{r}
 7.35.0 \\
 6164 - 6.05.4.7 \\
 \hline
 -1.29.51.3
 \end{array}
 \quad
 \begin{array}{r}
 7.36.0 \\
 6165 - 6.18.28 \\
 \hline
 -1.17.32
 \end{array}$$

July 8th M h Ther. 72.

$\begin{array}{r} \text{M.C. } 7..12..0 \\ 6142-7..10..13 \\ \text{adj } 1^{\text{st}} \text{ comb.} \\ \hline -1..47 \end{array}$	$\begin{array}{r} 7..16..0 \\ 6171-7..14..23 \\ \hline -1..37 \end{array}$	$\begin{array}{r} 7..18..0 \\ 6146-4..18..33 \\ \text{let hour + min} \\ \hline +0..33 \\ 2..59..27 \end{array}$	$\begin{array}{r} 7..19..0 \\ 6166-7..19..26.5 \\ \hline +0..26.5 \end{array}$
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$\begin{array}{r} 7..20..0 \\ 6145-5..21..39 \\ \text{let hour + min} \\ \hline 1..58..21 \end{array}$	$\begin{array}{r} 7..21..0 \\ 6169-7..20..48 \\ \hline -0..12 \end{array}$	$\begin{array}{r} 7..23..0 \\ 6165-6..05..35 \\ \text{let hour + min} \\ \hline 1..17..25 \end{array}$	$\begin{array}{r} 7..24..0 \\ 6167-7..21..29.5 \\ \hline 2..30.5 \end{array}$
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$\begin{array}{r} 7..25..00 \\ 6172-7..23..47.2 \\ \hline -1..22.8 \end{array}$	$\begin{array}{r} 7..26..0 \\ 6164-5..56..16.5 \\ \text{let hour + min} \\ \hline 1..29..43.5 \end{array}$	$\begin{array}{r} 7..27..0 \\ 6173-7..16..47 \\ \text{let hour + min} \\ \hline 7..39..0 \\ 7..37..46.7 \\ \hline -10..13 \\ \hline -1..13.3 \end{array}$	$\begin{array}{r} 7..29..0 \\ 6149-7..29..0.5 \\ \hline +0..0.5 \end{array}$
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854.

July 10th

Ther. 76

M

$$M 6 - 8.54.0$$

$$8.55.0$$

$$8.56.0$$

$$8.58.0$$

$$6169 - 8.54.2.0$$

$$6146 - 8.53.27$$

$$6145 - 8.54.56$$

$$6142.8.55.48.6$$

$$+ 0.2.0$$

$$- 1.33$$

$$- 1.04$$

$$- 2.11.4$$

$$8.59.0$$

$$9.0.0$$

$$9.2.0$$

$$9.4.0$$

$$6166 - 8.59.43$$

$$6172 - 8.59.0$$

$$6165 - 9.0.49$$

$$6173 - 9.2.15$$

$$+ 0.43$$

$$- 01.0$$

$$- 1.11$$

$$- 1.45$$

$$9.05.0$$

$$9.7.0$$

$$9.8.0$$

$$9.15.0$$

$$6171 - 9.03.20$$

$$6164 - 9.5.38$$

$$6149 - 9.08.11$$

$$1678 - 9.14.6.2$$

$$1.40$$

$$- 1.22$$

$$+ 0.11$$

$$- 0.53.8$$

1852

July 11th

Th. 70 M

$$\begin{array}{rclcl}
 M 16 - 8.23.0 & - & 8.26.0 & - & 8.27.0 & - & 8.28.0 \\
 6172 - 8.22.0.4 & 6173 - 8.23.40.7 & 6145 - 8.25.50 & 6146 - 8.26.16 \\
 \hline
 - 0.59.6 & - 2.19.3 & PC & - 1.10 & PC & 1.44
 \end{array}$$

$$\begin{array}{rclcl}
 8.29.0 & 8.30.0 & 8.34.0 & 8.35.0 \\
 6169 - 8.29.23.2 & 6166 - 8.30.51 & 6149 - 8.34.21.8 & 6165 - 8.33.49.6 \\
 \hline
 + 23.2 & + 0.57 & PC & + 0.218 \\
 & & & - 1.10.4
 \end{array}$$

$$\begin{array}{rclcl}
 8.36.0 & 8.37.0 \\
 6142 - 8.33.56.7 & 6171 - 8.35.24 \\
 PC & \hline
 - 2.03.3 & - 1.36
 \end{array}$$

1854-j

July 12 - 1 Pole Ther 68.

H

$$\begin{array}{rclclclcl}
 M.C. & 1..10..0 & & 1..11..0 & & 1..12..0 & & 1..13..0 \\
 6173-1..6..57 & & 6149-1..11..33 & & 6142-1..10..8 & & 6146-1..11..02 \\
 \hline
 & -3..03 & & +0..33 & & -1..52 & & -1..58
 \end{array}$$

$$\begin{array}{rclclclcl}
 & 1..14..00 & & 1..16..0 & & 1..17..0 & & 1..18..0 \\
 6165-1..13..46.2 & & 6172-1..14..0 & & 6166-1..18..1.7 & & 6169-1..18..50 \\
 \hline
 & -0..13.8 & & -2..0 & & +1..01.7 & & +0..50
 \end{array}$$

$$\begin{array}{rclcl}
 & 1..19..0 & & 1..24..0 \\
 6171-1..17..30 & & 6164-1..24..1 \\
 \hline
 & -1..30 & & \text{new chain} \\
 & & & +0..01
 \end{array}$$

July 13^t

Ther 68.

u

$$\begin{array}{rclclclcl}
 MB - 9..16..0 & - & 9..19..0 & - & 9..20..00 & - & 9..22..0 \\
 6167 - 8..00..41 & - & 9..18..41 & 6164 - 9..19..57 & 6166 - 9..23..8 \\
 \hline
 r.d., 5..15..19 & & - 0..19 & & - ..03 & & + 1..8
 \end{array}$$

$$\begin{array}{rclclclcl}
 - 9..23..00 & - & 9..28..0 & - & 9..29..0 & - & 9..30..0 \\
 6165 - 9..21..49.5 & 6149 - 9..28..43 & 6173 - 9..25..27 & 6169 - 9..31..5 \\
 \hline
 - 1..10.5 & + 0..43 & - 3..33 & + 1..05
 \end{array}$$

$$\begin{array}{rclclclcl}
 - 9..32..0 & - & 9..33..0 & - & 9..34..0 & - & 9..35..0 \\
 6142 - 9..30..14 & 6172 - 9..32..1 & 6146 - 9..31..55.5 & 6171 - 9..33..33 \\
 \hline
 - 1..46 & - 0..59 & - 2..04.5 & - 1..27
 \end{array}$$

1852

July 14th

Thurs 68.

10

M 7 - 8..21..0

8..22..0

8..23..0

8..24..0

$$\begin{array}{r} 6165 - 8..19..57.5 \\ - 1..08.5 \end{array}$$

$$\begin{array}{r} 6166 - 8..23..16.2 \\ + 0..16.8 \end{array}$$

$$\begin{array}{r} 6167 - 8..22..44 \\ - 0..16 \end{array}$$

$$\begin{array}{r} 6164 - 8..23..57.4 \\ - 0..08.6 \end{array}$$

$$\begin{array}{r} \text{A..26..0} \\ 6169 - 8..27..12.3 \\ + 1..12.3 \end{array} \quad \begin{array}{r} 8..27..0 \\ 6149 - 8..27..54.5 \\ + 0..54.5 \end{array} \quad \begin{array}{r} 8..28..0 \\ 6146 - 8..25..46 \\ - 2..14 \end{array} \quad \begin{array}{r} 20..31..00.0 \\ 6142 - 8..29..18.1 \\ - 1..41.9 \end{array}$$

$$\begin{array}{r} 20..33..00.0 \\ 6172 - 8..32..01.0 \\ - 0..59.0 \end{array}$$

$$\begin{array}{r} 20..37..00.0 \\ 6171 - 8..35..33.2 \\ - 1..22.8 \end{array}$$

$$\begin{array}{r} 21..00..00.0 \\ 6173 - 8..55..57.3 \\ - 4..08.7 \end{array}$$

$$\begin{array}{r} 9..46..0 \\ 1672 - 9..45..55 \end{array}$$

$$\text{Put III up } 22 - 9..47..0 \\ 9..45..55$$

July 14th

c 8.30 P.M.

$$\begin{array}{r}
 \text{--- } 8, 34, 00, 0 \\
 6146 \text{ } 8, 31, 45.7 - 0.6 \\
 \text{--- } 2, 14.3
 \end{array}
 \quad
 \begin{array}{r}
 \text{--- } 8, 35, 00, 0 \\
 6142 \text{ } 8, 33, 17.1 - 2.0 \\
 \text{--- } 1, 42.9
 \end{array}
 \quad
 \begin{array}{r}
 \text{--- } 8, 36, 00, 0 \\
 6149 \text{ } 8, 36, 58.8 + 0.6 \\
 \text{--- } + 58.8
 \end{array}$$

$$\begin{array}{r}
 \text{--- } 8, 38, 00, 0 \\
 6167 \text{ } 8, 37, 46.5 + 3.8 \\
 \text{--- } + 13.5
 \end{array}
 \quad
 \begin{array}{r}
 \text{--- } 8, 40, 00, 0 \\
 6165 \text{ } 8, 38, 52.7 - 2.4 \\
 \text{--- } - 1, 07.3
 \end{array}
 \quad
 \begin{array}{r}
 \text{--- } 8, 41, 00, 0 \\
 6169 \text{ } 8, 42, 16.2 + 7.8 \\
 \text{--- } + 1, 16.2
 \end{array}$$

$$\begin{array}{r}
 \text{--- } 8, 42, 00, 0 \\
 6164 \text{ } 8, 41, 49.2 - 4.4 \\
 \text{--- } - 10.8
 \end{array}
 \quad
 \begin{array}{r}
 \text{--- } 8, 43, 00, 0 \\
 6166 \text{ } 8, 44, 20.0 + 7.6 \\
 \text{--- } + 1, 20.0
 \end{array}
 \quad
 \begin{array}{r}
 \text{--- } 8, 44, 00, 0 \\
 6171 \text{ } 8, 42, 37.1 + 7.8 \\
 \text{--- } - 1, 22.9
 \end{array}$$

$$\begin{array}{r}
 \text{--- } 8, 45, 00, 0 \\
 6172 \text{ } 8, 44, 00.1 - 1.8 \\
 \text{--- } - 59.9
 \end{array}$$

Part IX up

⊙

The small figures to the right against each watch is its daily rate with 3 up

2.5
5.0

1882 July 15 Am.

Thurs 68

$$\begin{array}{rclclclcl}
 MC - 8..10..0 & - & 8..11..0 & - & 8..12..0 & - & 8..13..0 \\
 6165 - 8..08..52 & 6149 - 8..12..2 & 6146 - 8..09..41 & 6142 - 8..11..20 \\
 -1..08 & +1..2 & -2..19 & -1..40
 \end{array}$$

$$\begin{array}{rclclclcl}
 8..14..0 & - & 8..15..0 & - & 8..16..0 & - & 8..19..0 \\
 6169 - 8..15..20 & 6172 - 8..13..56.7 & 6167 - 8..15..50.3 & 6164 - 8..18..44.3 \\
 +1..20 & -1..03.3 & -09.7 & -15.7
 \end{array}$$

$$\begin{array}{rclclclcl}
 8..20..0 & - & 8..21..0 & - & 8..22..0 \\
 6166 - 8..21..23 & 6171 - 8..19..36.7 & 6145 - 8..21..58.7 \\
 +1..23.0 & -1..23.3 & -01.3
 \end{array}$$

~~MC~~ ~~8..32..0~~

$$\begin{array}{rclclclcl}
 MC - 8..32..0 & - & 8..36..0 \\
 288612 - 8..30..6 & 1678 - 8..34..58.3
 \end{array}$$

July 15 /54 P.M.

$$\begin{array}{r} \text{---} 2'' 32'' 00.0 \\ 6172 \text{ } 2'' 30'' 57.1 + 1.6 \\ \text{---} -1'' 02.9 \end{array} \quad \begin{array}{r} \text{---} 2'' 33'' 00.0 \\ 6142 \text{ } 2'' 31'' 21.7 + 6.8 \\ \text{---} -1'' 38.3 \end{array} \quad \begin{array}{r} \text{---} 2'' 35'' 00.0 \\ 6149 \text{ } 2'' 36'' 05.6 + 22.4 \\ \text{---} +1'' 05.6 \end{array}$$

$$\begin{array}{r} \text{---} 2'' 36'' 00.0 \\ 6146 \text{ } 2'' 33'' 37.8 - 12.8 \\ \text{---} -2'' 22.2 \end{array} \quad \begin{array}{r} \text{---} 2'' 38'' 00.0 \\ 6169 \text{ } 2'' 39'' 23.8 + 15.2 \\ \text{---} +1'' 23.8 \end{array} \quad \begin{array}{r} \text{---} 2'' 39'' 00.0 \\ 6165 \text{ } 2'' 37'' 57.5 - 2.0 \\ \text{---} -1'' 08.5 \end{array}$$

$\begin{array}{r} 3.8 \\ 15.2 \\ \hline \end{array}$

The above 6 - Carried in pocket 6 hours = 6169 & 6165 by W.G.B. the others by J.C.B.

$$\begin{array}{r} \text{---} 3'' 14'' 00.0 \\ 6167 \text{ } 3'' 13'' 50.2 \\ \text{---} -9.8 \end{array} \quad \begin{array}{r} \text{---} 3'' 15'' 00.0 \\ 6171 \text{ } 3'' 13'' 35.8 \\ \text{---} -1'' 24.2 \end{array} \quad \begin{array}{r} \text{---} 3'' 16'' 00.0 \\ 6166 \text{ } 3'' 17'' 24.0 \\ \text{---} +1'' 24.0 \end{array}$$

$$\begin{array}{r} \text{---} 3'' 17'' 00.0 \\ 6164 \text{ } 3'' 16'' 45.2 \\ \text{---} -14.8 \end{array}$$

then 4 put in pocket

$$\begin{array}{r} \text{---} 9'' 07'' 00.0 \\ 6167 \text{ } 9'' 06'' 50.5 + 1.2 \\ \text{---} -9.5 \end{array} \quad \begin{array}{r} \text{---} 9'' 08'' 00.0 \\ 6171 \text{ } 9'' 06'' 36.7 + 3.6 \\ \text{---} -1'' 23.3 \end{array} \quad \begin{array}{r} \text{---} 9'' 09'' 00.0 \\ 6166 \text{ } 9'' 10'' 26.8 + 11.2 \\ \text{---} +1'' 26.8 \end{array}$$

$$\begin{array}{r} \text{---} 9'' 10'' 00.0 \\ 6164 \text{ } 9'' 09'' 43.6 - 6.4 \\ \text{---} -16.4 \end{array} \quad \begin{array}{r} \text{---} 9'' 11'' 00.0 \\ 6145 \text{ } 9'' 10'' 58.0 - 7.2 \\ \text{---} -02.0 \end{array}$$

5.4

 $\begin{array}{r} 3.6 \\ 14.4 \\ \hline \end{array}$

6 Hours in pocket

P.M.

put 12 up

$$\begin{array}{r} \text{---} 9'' 33'' 00.0 \\ 6173 \text{ } 9'' 32'' 59.5 \\ \text{---} 00.5 \end{array}$$

finger has been repaired

July 16th

$$\begin{array}{r} 41.00.0 \\ 767 \quad 0.40.59.7 \\ \hline 6145 \end{array}$$
July 17th Am

Mer 67- 12 up

$$\begin{array}{r} MC - 8.15.0 \quad \text{---} \quad 8.16.0 \quad \text{---} \quad 8.17.0 \quad \text{---} \quad 8.19.0 \\ 6171 - 8.13.44 \quad 6173 - 8.14.57 \quad 6167 - 8.16.59 \quad 6164 - 8.18.35 \\ \quad \quad \quad - 1.16 \quad \quad \quad - 1.03 \quad \quad \quad - 01 \quad \quad \quad - 25 \end{array}$$

$$\begin{array}{r} \text{---} \quad 8.20.0 \quad \text{---} \quad 8.22.0 \quad \text{---} \quad 8.23.0 \quad \text{---} \quad 8.24.0 \\ 6166 - 8.21.37 \quad 6172 - 8.20.57.5 \quad 6146 - 8.20.19 \quad 6142 - 8.22.40.5 \\ \quad \quad \quad + 1.37 \quad \quad \quad - 1.02.5 \quad \quad \quad - 2.41 \quad \quad \quad - 1.19.5 \end{array}$$

$$\begin{array}{r} \text{---} \quad 8.26.0 \quad \text{---} \quad 8.27.0 \quad \text{---} \quad 8.28.0 \\ 6169 - 8.27.34.5 \quad 6149 - 8.28.27 \quad 6165 - 8.26.44 \\ \quad \quad \quad + 1.34.5 \quad \quad \quad + 1.27 \quad \quad \quad - 1.16 \end{array}$$

$$\begin{array}{r} MC 8.31.0 \quad \text{---} \quad 8.32.0 \\ 1678 - 8.30.37 \quad BE - 8.30.25 \\ \text{set 12 up} \end{array}$$

July 18th

Th 75
12 up

$$\begin{array}{rclclclcl}
 116 - 8.23.0 & - & 8.26.0 & - & 8.28.0 & - & 8.29.0 \\
 6165 - 8.21.41.3 & 6149 - 8.27.39 & 6169 - 8.29.40.3 & 6142 - 8.27.47.5 \\
 \quad - 1.18.7 & \quad + 1.39 & \quad + 1.40.3 & \quad - 1.12.5
 \end{array}$$

$$\begin{array}{rclclclcl}
 8.31.0 & - & 8.34.0 & - & 8.36.0 & - & 8.37.0 \\
 6146 - 8.28.10 & 6172 - 8.32.58 & 6166 - 8.37.46 & 6164 - 8.36.29 \\
 \quad - 2.50 & \quad - 1.02 & \quad + 1.46 & \quad - .31
 \end{array}$$

$$\begin{array}{rclclclcl}
 8.39.0 & - & 8.40.0 & - & 8.55.0 & - & 8.56.0 \\
 6167 - 8.39.4 & 6173 - 8.38.13.2 & 6173 - 8.53.13 & 6171 - 8.54.45.5 \\
 \quad + .04 & \quad - 1.46.8 & \quad - 1.47 & \quad - 1.14.5
 \end{array}$$

$$\begin{array}{r}
 MC - 9.0.0 \\
 EE - 8.57.57.3
 \end{array}$$

$$\begin{array}{r}
 15.8.5/2.8 \\
 7.12 \\
 14.2
 \end{array}$$

July 19 / 54

12-ups

Thurs 73

$$\begin{array}{r} 21,26,00,0 \\ 6145 \text{ g} \text{ } 25,50,7 \\ \hline \text{ready} \\ - 9.3 \end{array}$$

$$\begin{array}{r} 21,28,00,0 \\ 6167 \text{ g} \text{ } 28,07,5 \\ \hline + 7.5 \end{array}$$

$$\begin{array}{r} 21,29,00,0 \\ 6173 \text{ g} \text{ } 26,32,3 \\ \hline - 2,27,7 \end{array}$$

$$\begin{array}{r} 21,30,00,0 \\ 6171 \text{ g} \text{ } 28,45,0 \\ \hline - 1,15,0 \end{array}$$

$$\begin{array}{r} 21,31,00,0 \\ 6164 \text{ g} \text{ } 30,23,3 \\ \hline \text{set one minute from } \\ - 36.7 \end{array}$$

$$\begin{array}{r} 21,32,00,0 \\ 6166 \text{ g} \text{ } 33,55,4 \\ \hline + 1,55,4 \end{array}$$

$$\begin{array}{r} 21,34,00,0 \\ 6172 \text{ g} \text{ } 33,00,0 \\ \hline - 1,00,0 \end{array}$$

$$\begin{array}{r} 21,35,00,0 \\ 6149 \text{ g} \text{ } 37,53,3 \\ \hline + 2,53,3 \end{array}$$

$$\begin{array}{r} 25,36,00,0 \\ 6146 \text{ g} \text{ } 32,59,6 \\ \hline - 3,00,4 \end{array}$$

$$\begin{array}{r} 21,38,00,0 \\ 6169 \text{ g} \text{ } 39,47,3 \\ \hline + 1,47,3 \end{array}$$

$$\begin{array}{r} 21,39,00,0 \\ 6142 \text{ g} \text{ } 38,56,5 \\ \hline - 03,5 \end{array}$$

$$\begin{array}{r} 21,40,00,0 \\ 6165 \text{ g} \text{ } 39,38,3 \\ \hline - 1,21,7 \end{array}$$

W.C.B. put in Pocket No^s 6146 = 6165 = 6166 } the others kept 12 up
J.C.B. " do " 6142 = 6167 = 6149 }

P.M.

$$\begin{array}{r} 9,50,00,0 \\ 6142 \text{ g} \text{ } 50,00,8 \\ \hline + 0,8 \end{array}$$

$$\begin{array}{r} 9,53,00,0 \\ 6167 \text{ g} \text{ } 53,06,2 \\ \hline + 6,2 \end{array}$$

$$\begin{array}{r} 9,55,00,0 \\ 6149 \text{ g} \text{ } 57,00,7 \\ \hline + 2,00,7 \end{array}$$

$$\begin{array}{r} 9,26,00,0 \\ 6165 \text{ g} \text{ } 24,37,5 \\ \hline - 1,22,5 \end{array}$$

$$\begin{array}{r} 9,28,00,0 \\ 6166 \text{ g} \text{ } 30,01,7 \\ \hline + 2,01,7 \end{array}$$

$$\begin{array}{r} 9,30,00,0 \\ 6146 \text{ g} \text{ } 26,53,6 \\ \hline - 3,06,4 \end{array}$$

July 20th 1854

Mer 77

$$\begin{array}{r} 21,36,00,0 \\ 6142-9'' \underline{35,59,4} \\ -00,6 \end{array}$$

$$\begin{array}{r} 21,41,00,0 \\ 6149 \ 9'' \underline{43,03,2} \\ +2,03,2 \end{array}$$

$$\begin{array}{r} 21,42,00,0 \\ 6166 \ 9'' \underline{44,05,0} \\ +2,05,0 \end{array}$$

$$\begin{array}{r} 21,43,00,0 \\ 6146 \ 9'' \underline{39,55,2} \\ -3,04,8 \end{array}$$

$$\begin{array}{r} 21,45,00,0 \\ 6167 \ 9'' \underline{45,04,4} \\ +4,4 \end{array}$$

$$\begin{array}{r} 21,50,00,0 \\ 6165 \ 9'' \underline{56,40,0} \\ -1,19,2 \end{array}$$

The above 6- were on back during night 12-lightly up

$$\begin{array}{r} 22,05,00,0 \\ 6145 \ 10'' \underline{04,48,2} \\ -11,8 \end{array}$$

$$\begin{array}{r} 22,06,00,0 \\ 6164 \ 10'' \underline{05,22,1} \\ -37,9 \end{array}$$

$$\begin{array}{r} 22,11,00,0 \\ 6172 \ 10'' \underline{10,02,0} \\ -58,0 \end{array}$$

$$\begin{array}{r} 22,12,00,0 \\ 6173 \ 10'' \underline{08,54,9} \\ -3,05,1 \end{array}$$

$$\begin{array}{r} 22,14,00,0 \\ 6171 \ 10'' \underline{12,46,2} \\ =1,13,8 \end{array}$$

$$\begin{array}{r} 22,15,00,0 \\ 6169 \ 10'' \underline{16,52,2} \\ +1,52,2 \end{array}$$

6173
6164 + 6172, put in pocket = all others 12 up

20th P.M. worn in Pocket during day
 $\begin{array}{r} 9,26,00,0 \\ 9,25,00,0 \\ 6172 \ 9,24,02,0 \\ 6173 \ 9,22,36,1 \\ -3,23,9 \end{array}$
 $\begin{array}{r} 9,24,00,0 \\ 9,23,18,2 \\ 6164 \ 9,23,18,2 \\ 41,8 \end{array}$

21st

Mer 77

$$\begin{array}{r} 20,24,00,0 \\ 6164 \ 8'' \underline{23,18,7} \\ -41,3 \end{array}$$

$$\begin{array}{r} 20,25,00,0 \\ 6172 \ 8'' \underline{24,04,6} \\ -55,4 \end{array}$$

$$\begin{array}{r} 20,25,00,0 \\ 6173 \ 8'' \underline{22,26,0} = \text{have been on back at night} \\ -2,34,0 \end{array}$$

$$\begin{array}{r} 20,30,00,0 \\ 6167 \ 8'' \underline{30,04,0} \\ +04,0 \end{array}$$

$$\begin{array}{r} 20,31,00,0 \\ 6166 \ 8'' \underline{33,17,2} \\ +2,17,2 \end{array}$$

$$\begin{array}{r} 20,32,00,0 \\ 6149 \ 8'' \underline{34,16,0} \\ +2,16,0 \end{array}$$

$$\begin{array}{r} 20,33,00,0 \\ 6142 \ 8'' \underline{33,08,9} \\ +8,9 \end{array}$$

$$\begin{array}{r} 20,35,00,0 \\ 6145 \ 8'' \underline{34,45,8} \\ -14,2 \end{array}$$

$$\begin{array}{r} 20,36,00,0 \\ 6146 \ 8'' \underline{32,49,2} \\ -3,10,8 \end{array}$$

$$\begin{array}{r} 20,38,00,0 \\ 6169 \ 8'' \underline{39,56,1} \\ +1,56,1 \end{array}$$

$$\begin{array}{r} 20,39,00,0 \\ 6161 \ 8'' \underline{37,48,2} \\ -1,11,8 \end{array}$$

$$\begin{array}{r} 20,46,00,0 \\ 6165 \ 8'' \underline{39,39,1} \\ -1,20,9 \end{array}$$

6171 + 6169 put in pocket
others 12 up

$$\begin{array}{r} 25 \\ 5,0 \end{array}$$

$$\begin{array}{r} 99 \\ 19,4 \\ 74 \\ 16,8 \end{array}$$

834.

July 22 Arc has Inclined on the back 12 up-

Then 80.

$$\begin{array}{rcl}
 M6-9.44.0 & \text{---} & 9.45.0 \\
 6171-9.42.50.3 & & 6169-9.47.08 \\
 & -1.09.7 & +2.08.0
 \end{array}$$

21st P.M.

$$\begin{array}{rcl}
 10.31.00.0 & \text{---} & 10.32.0 \\
 6171-10.29.50.0 & & 6169-10.33.6.4 \\
 & -1.10.0 & +1.6.4
 \end{array}$$

taken from scrap

July 20 P.M.

$$\begin{array}{rcl}
 9.24.0 & \text{---} & 9.25.0 \\
 6164-9.23.18.2 & & 6172-9.24.2.8 \\
 & -41.8 & -57.2
 \end{array}$$

$$\begin{array}{rcl}
 9.26.0.0 & \text{---} & \\
 6171-9.22.36.1 & & \\
 & -3.23.9 &
 \end{array}$$

$$\begin{array}{rcl}
 M6-9.48.0 & \text{---} & 9.49.0 \\
 EE-9.41.48.5 & & 6172-9.48.6.5 \\
 & & -53.5
 \end{array}$$

$$\begin{array}{rcl}
 9.50.0 & \text{---} & 9.51.0 \\
 6164-9.49.75 & & 6149-9.53.29.3 \\
 & -45.0 & +2.29.3
 \end{array}$$

$$\begin{array}{rcl}
 9.52.0 & \text{---} & 9.53.0 & \text{---} & 9.54.0 & \text{---} & 9.55.0 \\
 6142-9.52.15 & & 6145-9.52.53 & & 6173-9.49.45 & & 6146-9.51.39.8 \\
 & +.15 & & & -4.15.0 & & -3.20.2
 \end{array}$$

$$\begin{array}{rcl}
 9.56.0 & \text{---} & 9.57.0 & \text{---} & 9.58.0 \\
 6165-9.54.36.6 & & 6167-9.57.5 & & 6166-10.00.31.2 \\
 & -1.23.4 & +.05.0 & & +2.31.2
 \end{array}$$

1854

July 24th wound up and set all the RR watches - at 1 P.M.
they were

12

Thurs 80

25th 4.30 P.M. have been 12 up inclined back

MC. 4.28.0	4.29.0	4.30.0	4.31.0
6145-4.28.57.5	6173-4.28.7.5	6164-4.29.55	6142-4.31.17.5
-8.5	-52.5	-0.5	+17.5
	Reg		Reg
	4.42.0		4.47.0
	4.42.0		4.47.0

MC- 4.32.0	4.33.0	4.34.0	4.35.0
6149-4.32.16	6146-4.32.48.3	6166-4.34.15	6172-4.35.2.5
+16	-11.7	+15	+2.5
Reg-	Reg-	Reg-	
4.53.0	4.56.0	4.50.0	
4.53.0	4.55.48.5	4.49.54	
	11.5		

MC- 4.36.0	4.37.0	4.38.0	4.39.0
6171-4.36.2	6169-4.37.6	6165-4.37.54.3	6167-4.39.3
		-5.7	

26 9 Am.

Thurs 80 have been 12 up in back

MC- 8.28.0	8.29.0	8.32.0	8.35.0
6142-8.28.0.2	6166-8.28.54	6149-8.32.8	6146-8.34.47.5
+0.2	-0.6	+8	-12.5
	Reg	Reg	

8.37.0	8.39.0	8.41.0	8.43.0
6173-8.37.15.5	6164-8.38.48.7	6145-8.40.45.5	6165-8.42.50 = 49.6
+18.5	-11.3	-14.5	
Reg-			

8.45.0	8.47.0	8.48.0	8.49.0
6171-8.45.2	6172-8.47.2.5	6169-8.48.10	6167-8.49.1.5

1854

July 26/27 A.M.

Therm. 74

12 up inland bank

M.T.C. 8.56.00	— 8.57.00	— 8.58.00	— 8.59.00
6149 8.56.16.8	6166 8.57.00.0	6142 8.57.56.2	6164 8.58.40.3

M.T.C. 9.00.00	— 9.01.00	— 9.02.00	— 9.03.00
6146 8.59.50.8	6173 9.01.27.8	6145 9.01.38.2 21.8	6165 9.02.46.2 -13.8

M.T.C. 9.04.00	— 9.05.00	— 9.06.00	— 9.07.00
6171 9.04.1.2	6172 9.05.5.2	6169 9.06.16.5	6167 9.07.6.3

27/28 July Am

Thurs 70

MC - 10..44..0 — 10..45..0 — 10..46..0 — 10..47..0
 6149 - 10..44..25 6166 10..45..1 6142 10..46..2.7 6164 10..46..30
 + 8.2 +1 + 6.5 - 10.3

2
 6146 - 10..48..0 — 10..49..0 — 10..50..0 — 10..51..0
 6146 - 10..47..52.7 6173 - 10..49..34 6145 - 10..49..29.2 6165 - 10..50..46.3
 - 31.8 - 13.7
 + 1.9 + 6.2 - 8.8 0.1

3
 6171 - 10..52..0 — 10..53..00 — 10..54..0 — 10..55..0
 6171 - 10..52..3 6172 - 10..53..05 6169 - 10..54..23.5 6167 - 10..55..11.5
 + 1.8 - 0.2 (2 up inclined back + 7.0 + 4.2

6164 Mid spring broke at 4..42..30 Am of the 29th

July 29th Am

Sh 72

12 up inclined back

M.C.

6166 M³ sp⁸ broken 6149 - 8. 14. 31.3 6146 - 8. 14. 56.6 6142 - 8. 16. .2

8. 17. 0 8. 19. 0 8. 20. 0 8. 20. 0
 6145 - 8. 16. 24 6164 - 8. 18. 25 6173 - 8. 20. 40.5 6165 - 8. 20. 41.7
 18.3

8. 22. 0 8. 23. 01 8. 24. 00
 6171 - 8. 22. 3.7 6167 - 8. 23. 15 6172 - 8. 24. 06

12 up inclined back

July 31/54 All m.d. - set with clock *Thur*
all set with clock c 9-A.M.
P.M. have been in pocket 6 hrs.

M.C. 3...1...0 — 3...2...0 3...41...00,0
6145-3...0...58.2 6149-3...2...1.7 6164 3...40 58.4 2m
— 1.6

3...42...00,0
6173, 3...42...05.0

3...43...00,0 }
6142 3...42...58.3 }

no. 6166 returned with a new
main spring

M.C. 10...10...00,0
6166 10...10...13.2

Ans
1st Am has been on back at night
7...24...0 10 hrs.
6166-7...24...14.6
14.6
13.2
+1.4

9...56...00,0
6164 9...55...56.0
— 4.0

9...57...00,0
6173 9...57...08.7

10...00...00,0
6142 9...59...58.7

10...06...00,0
6149 10...06...04.4

10...07...00,0
6145 10...06...55.5

above have been in pocket

19...39...00,0
6145 7...38...59.1

19...41...00,0
6142 7...40...55.6

19...42...00,0
6149 7...42...05.6

19...43...00,0
6173 7...43...21.4
2m

19...45...00,0
6164 7...44...55.9
— 00.1

20...26...00,0
6173 8...25...59.3

above have been face up during the night 10 hours

19...49...00,0
6167 7...48...55.8
— 4.7

19...50...00,0
6171 7...49...59.6

19...51...00,0
6146 7...51...14.5

19...52...00,0
6165 7...52...03.7

19...53...00,0
6172 7...53...03.5

19...54...00,0
6169 7...54...05.2

X 6167 = 6171 - 6146 - 6165 - 6172 + 6169
have been ^{up} face last 24 hours

6167 = 6146 + 6171. both in pocket

17
6.8

3
39

Aug 1st PM

has been in pocket 12 h.

$$\begin{array}{r}
 M6 - 8..57..0 \\
 6166 - 8..57..16.8 \\
 \hline
 16.5 \\
 14.6 \\
 \hline
 1.9 \\
 +3.1 \\
 \hline
 9..31..00.0 \\
 6173 \quad 9..30..57.6
 \end{array}
 \quad
 \begin{array}{r}
 6..59..0 \\
 6169 - 6..59..14.6 \\
 \hline
 14.6 \\
 5.2 \\
 \hline
 9.4 \\
 9..32..00.0 \\
 6146 \quad 9..32..14.1
 \end{array}
 \quad
 \begin{array}{r}
 9..30..00.0 \\
 6171 \quad 9..30..02.0
 \end{array}$$

in pocket during the day

Aug 1/2 AM has been on back 9/10

$$\begin{array}{r}
 M6 - 6..30..0 \\
 6169 - 6..30..17.3 \\
 \hline
 17.3 \\
 14.6 \\
 \hline
 +2.7
 \end{array}
 \quad
 \begin{array}{r}
 6..32..0 \\
 6166 - 6..32..17 \\
 \hline
 17.0 \\
 16.8 \\
 \hline
 +0.2
 \end{array}$$

Aug 2nd

$$\begin{array}{r}
 19..46..00.0 \\
 6173 \quad 7..46..07.2
 \end{array}
 \quad
 \begin{array}{r}
 19..47..00.0 \\
 6146 \quad 8..47..21.7
 \end{array}
 \quad
 \begin{array}{r}
 19..48..00.0 \\
 6171 \quad 7..48..02.4
 \end{array}
 \quad
 \begin{array}{r}
 19..56..00.0 \\
 6169 \quad 7..56..17.7
 \end{array}$$

$$\begin{array}{r}
 19..58..00.0 \\
 6166 \quad 7..58..16.6
 \end{array}
 \quad
 \begin{array}{r}
 20..06..00.0 \\
 6142 \quad 8..05..40.3 \\
 \hline
 -19.7
 \end{array}
 \quad
 \begin{array}{r}
 20..08..00.0 \\
 6145 \quad 8..08..07.8
 \end{array}$$

$$\begin{array}{r}
 20..09..00.0 \\
 6149 \quad 8..09..08.2
 \end{array}
 \quad
 \begin{array}{r}
 20..11..00.0 \\
 6164 \quad 8..10..54.0
 \end{array}$$

The above 9 are ready

$$\begin{array}{r}
 20..13..00.0 \\
 6172 \quad 8..13..07.2
 \end{array}
 \quad
 \begin{array}{r}
 20..14..00.0 \\
 6167 \quad 8..13..52.5
 \end{array}
 \quad
 \begin{array}{r}
 20..15..00.0 \\
 6165 \quad 8..15..07.0
 \end{array}$$

Aug¹ 2⁰ worn in pocket
 6167 8.59.51.3
 - 8.7

10.26.00.0
 6165 10.26.04.1

10.27.00.0
 6172 10.27.09.2

Aug¹ 3²

19.04.00.0
 6167 7.03.51.1

19.05.00.0
 6172 7.05.10.1

19.06.00.0
 6165 7.06.04.3

1854
 Sept. 6th at 7:30 P.M. The new set of Rail Road watches
 were wound up and set with M.C.
 and placed in the box - face up - 12 a little raised.

Station 9 Am the 7-00-0-

Ther 75

Sept. 7th 7:30 P.M.

M.C. — 7:23:00 — 615 7:25:00 — 7:26:00
 Gola Station 7:23:00.2 6150-7:25:06.3 6155-7:26:04
 + 0.2 + 6.3 + 4.0

— 7:29:00 — 7:30:00 — 7:32:00 — 7:38:00
 6152-7:28:53 6168-7:30:54 6148-7:32:44 6154-7:38:26
 - 07.0 + 5.4 + 4.4

— 7:33:00 — 7:34:00 — 7:36:00 — 7:39:00
 6153-7:33:10 6147-7:34:02 6170-7:36:10 6143-7:39:5
 + 10 + 0.2 + 10 + 5.0

— 7:41:00 — 7:43:00 — 7:45:00
 6151-7:41:12 6175-7:43:12.3 6174-7:45:55
 + 12.0 + 12.3 + 5.5

1854

Ther 75

Sept 8th y. 30 Pile

MC- 7..27..0	7..29..0	7..30..0	7..31..0
Fatten 7..27..0	615a 7..29..12.6	6170- 7..30..15	6147- 7..31..39.5
worn in Pocket 12 hours	12.6 6.3 <u>+6.3</u>	15 10 <u>+5</u>	+39.5 certain 6.2 <u>31.7</u>

6143- 7..33..0	7..35..0	7..36..0	7..37..0
7..33..7.5	6155- 7..35..10.5	6152- 7..35..50	6168- 7..37..12.5
+7.5 5.0 <u>+2.5</u>	10.5 4 <u>+6.5</u>	-10 -7 <u>-3</u>	12.5 5.4 <u>+7.1</u>

6153- 7..39..0	7..41..0	7..42..0	7..44..0
7..39..17	6148- 7..41..8	6174- 7..42..10.5	6178- 7..44..25.7
17 10 <u>+7</u>	8.0 4.8 <u>+3.2</u>	10.5 5.5 <u>+5.0</u>	25.7 12.3 <u>+13.4</u>

6157- 7..45..0	7..47..0
7..45..25	6156- 7..47..12
25 12 <u>+13</u>	12 2.6 <u>+9.4</u>

Then placed vertical in the box. 12 up.

1854 Sept 9th - 8 P.M.

Then 70

MC - 8.0.0	8.1.0	8.2.0	8.3.0
6170 - 8.0.21.7	6147 - 8.0.33.7	6143 - 8.2.5	6150 - 8.3.18
+ 21.7	- 26.3 right	+ 5	+ 18.0
15.0	+ 39.5	+ 7.5	+ 12.6
+ 6.7		- 2.5	+ 5.4

8.4.0	8.5.0	8.6.0	8.7.0
6155 - 8.4.8.8	6168 - 8.5.19.3	6152 - 8.5.46	6157 - 8.7.17.3
+ 8.8	+ 19.3	- 14	+ 17.3
+ 10.5	+ 12.5	- 10	+ 25.0
- 1.7	+ 6.8	- 4.0	- 7.7

8.8.0	8.9.0	8.10.0	8.11.0
6175 - 8.8.34.7	6154 - 8.9.13.2	6153 - 8.10.16.2	6148 - 8.11.6.2
+ 34.7	+ 13.2	+ 18.2	+ 6.2
+ 25.7	+ 12.0	+ 17.0	+ 8.0
+ 9.0	+ 1.2	+ 1.2	- 1.8

8.12.0	8.14.0
6174 - 8.12.16.7	6170 - 8.14.0
+ 16.7	
+ 10.5	
+ 6.2	

Then placed vertical 12 up - a little inclined on the back

Sept 10 Am

MC - 8.45.0 has been
 Sutton - 8.45.0.1 under Pillows 12 hrs

(6147 - the main power was found to give back - sent to town)

Sept-11th 4.30 P.M. - all R.R. v.d.
 wound up & set - except No. 6147 which has a defect in the main
 turning power

Sept-12th 3.30 P.M.

Ther 65.

$$\begin{array}{rclclclcl}
 MC - 3.15.0X & - & 3.16.0X & - & 3.17.0X & - & 3.18.0V \\
 6143 - 3.14.53 & 6174 - 3.16.68 & 6168 - 3.17.44 & 6175 - 3.18.65 \\
 \underline{-0.7} & \underline{+6.8} & \underline{+4.4} & \underline{+6.5}
 \end{array}$$

$$\begin{array}{rclclclcl}
 3.19.0V & - & 3.20.0X & - & 3.21.0X & - & 3.22.0V \\
 6152 - 3.18.50.3 & 6150 - 3.20.3 & 6157 - 3.20.50.6 & 6170 - 3.22.6.2 \\
 \underline{-9.7} & \underline{+3} & \underline{-9.4} & \underline{+6.2}
 \end{array}$$

$$\begin{array}{rclclclcl}
 3.23.0V & - & 3.24.0X & - & 3.26.0V & - & 3.27.0X \\
 6148 - 3.22.57.7 & 6155 - 3.23.41.7 & 6154 - 3.26.1.7 & 6153 - 3.26.53 \\
 \underline{-2.3} & \text{maintain bow} & \underline{+1.7} & \underline{-7} \\
 & \text{since back} & &
 \end{array}$$

Put in Box 12 up vertical - inclined back

$$\begin{array}{rcl}
 +5.0 & +10 & 6.3 \\
 +2.5 & +7 & 6.3 \\
 -2.5 & +1.2 & 5.4 \\
 -7.0 & -7.0 & 3 \\
 & & \underline{12} \\
 & & 13
 \end{array}$$

Sept 13 PM 6.45

Ther 60

$\begin{array}{r} 6.58.0 \\ 6143-6.57.43 \\ \hline -17 \\ -7 \\ \hline -10 \end{array}$	$\begin{array}{r} 6.35.00 \\ 6154-6.33.11.5 \\ \hline +1.5 \\ +1.7 \\ \hline -0.2 \end{array}$	$\begin{array}{r} 6.39.0 \\ 6168-6.39.10 \\ \hline +10 \\ +4.4 \\ \hline +5.6 \end{array}$	$\begin{array}{r} 6.50.0 \\ 6152-6.50.84.5 \\ \hline -20.5 \\ -9.7 \\ \hline -10.8 \end{array}$
---	--	--	---

$\begin{array}{r} 6.53.0 \\ 6174-6.53.13 \\ \hline +13 \\ +6.8 \\ \hline +6.2 \end{array}$	$\begin{array}{r} 6.54.0 \\ 6175-6.54.12 \\ \hline +12 \\ +6.5 \\ \hline +5.5 \end{array}$	$\begin{array}{r} 6.55.0 \\ 6153-6.54.44 \\ \hline +4.6 \\ =7 \\ \hline -9.0 \end{array}$	$\begin{array}{r} 6.56.0 \\ 6157-6.55.39 \\ \hline -21 \\ 9.4 \\ \hline -11.6 \end{array}$
--	--	---	--

$\begin{array}{r} 6.57.0 \\ 6148-6.56.54 \\ \hline -06 \\ -2.3 \\ \hline -3.7 \end{array}$	$\begin{array}{r} 6.59.0 \\ 6158-6.59.6.5 \\ \hline +6.5 \\ +3.0 \\ \hline +3.5 \end{array}$	$\begin{array}{r} 7.0.0 \\ 6170-7.0.11.5 \\ \hline +11.5 \\ +6.2 \\ \hline +5.3 \end{array}$
--	--	--

put in Box 12 up vertical, inclined back

Sept. 14⁺ P.M. 4..15-

MC 4..12..0	4..13..0	4..14..0	4..15..0
6147-4..11..59	6155-4..12..48	6170-4..14..17	6158-4..15..8.5
adj. & red? -01	adj. & red? -11.3	+17 +17.5 +5.5	+8.5 +6.5 +2.0

4..16..0	4..17..0	4..18..0	4..19..0
6148-4..15..53.7	6151-4..16..29.3	6153-4..17..38	6143-4..18..39
-6.3 -6.0 -0.3	-30.7 -21.0 -9.7	-22 -16 -6	-21 -17 -4

4..20..0	4..21..0	4..22..0	4..23..0
6175-4..20..18	6174-4..21..18	6152-4..21..32.5	6168-4..23..15.5
+18 +12 +6	+18 +13 +5	-27.5 -20.5 -7.0	+15.5 +10.0 +5.5

4..24..0
6154 4..24..3
+3 +1.5 +1.5

Put in Box 12 up vertical or a little inclined back

Sept 15 9 P.M. $28\frac{3}{4}$ hours after winding. Ther 63°

MC - 8.44.0	8.45.0	8.46.0	8.47.0
6154 - 8.44.0.4	6174 8.45.24	6157 - 8.45.17.5	6175 - 8.47.23.3
Winding?			
+ 0.4	+ 24	- 42.5	+ 23.3
+ 3.0	+ 18	- 30.7	+ 18.0
- 2.6	+ 6	- 11.8	+ 5.3

8.48.0	8.49.0	8.50.0	8.51.0
6155 - 8.47.17.7	6152 8.48.22	6147 - 8.49.50.5	6143 - 8.50.28.8
- 42.3	- 38	- 9.5	- 31.2
- 11.3	- 27.5	- 1.0	- 21.0
- 31.0	- 10.5	- 8.5	- 10.2

8.52.0	8.53.0	8.54.0	8.55.0
6170 - 8.52.24	6148 - 8.52.50	6150 - 8.54.12	6168 - 8.55.22.5
+ 24	- 10	+ 12	+ 22.5
+ 17.0	- 6.3	+ 8.5	+ 15.5
+ 7.0	+ 3.7	+ 3.5	+ 7.0

8.56.0
6153 - 8.55.27.7
- 32.3
- 22.0
- 10.3

Put in Box 12 up. vertical incl back

15. Moon

G.C - 5.32.0	MC - 1.48.0
1678 - 0.47.3.8	1678 - 1.46.45.7
0.47.3.8	1.48.0
3	1.14
0.47.04.1	1.46.46
4.44.16	1.46.45.7
5.31.20.1	- .3
5.32.00.0	
G.C. par + 39.9	

Sept. 16th 7.50 P.M.

Thur 60

$$\begin{array}{r}
 MC - 7..47..0 \\
 6157 - 7..46..7.5 \\
 \quad - 52.5 \\
 \quad - 42.5 \\
 \quad - 10.0 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..48..0 \\
 6175 - 7..48..28.7 \\
 \quad + 28.7 \\
 \quad + 23.3 \\
 \quad + 5.4 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..49..0 \\
 6174 - 7..49..27.5 \\
 \quad + 27.7 \\
 \quad - 24.6 \\
 \quad + 3.7 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..50..0 \\
 6154 - 7..50..0 \\
 \quad 0.0 \\
 \quad + 0.4 \\
 \quad - 0.4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7..57..0 \\
 6143 - 7..50..25.5 \\
 \quad - 34.5 \\
 \quad - 31.2 \\
 \quad 3.3 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..52..0 \\
 6147 - 7..51..47 \\
 \quad - 13 \\
 \quad - 9.5 \\
 \quad - 3.5 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..53..0 \\
 6168 - 7..53..28 \\
 \quad + 28.0 \\
 \quad + 22.5 \\
 \quad + 5.5 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..52..0 \\
 6152 - 7..53..12.3 \\
 \quad - 47.7 \\
 \quad - 38.0 \\
 \quad - 9.7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7..55..0 \\
 6155 - 7..53..48.3 \\
 \quad - 1..11.7 \\
 \quad - 42.3 \\
 \quad - 29.4 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..56..0 \\
 6153 - 7..55..19.3 \\
 \quad - 40.7 \\
 \quad - 32.3 \\
 \quad - 8.4 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..57..0 \\
 6150 - 7..57..14.8 \\
 \quad + 14.8 \\
 \quad + 12 \\
 \quad + 28 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 7..58..0 \\
 6170 - 7..58..28.5 \\
 \quad + 28.5 \\
 \quad + 24.0 \\
 \quad + 4.5 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7..59..0 \\
 6148 - 7..58..50 \\
 \quad - 10 \\
 \quad - 10 \\
 \quad 0.0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 MC - 8..10..0 \\
 1678 - 8..8..46 \\
 \hline
 \end{array}$$

17 Fire in the Dining Room for the first time
this season

Thur near the window 67 -

Sept 15th - 9 PMmound up 17th at 4 PM

MC - 8 52.6	8 53.0	8 54.0	8 55.0
6157 - 8 50.43.6	6174 8 53.38	6154 8 53.59.6	6148 8 54.46.4
1 16.4	+ 38	- 0.4	- 13.6
52.5	27.7	+ 0.0	- 10.0
23.9	10.3	14	3.6
- 11.9	+ 5.1	- 0.2	- 1.8

8 56.0	8 57.0	8 58.0	8 59.0
6155 - 8 53.39	6147 - 8 56.35.5	6170 - 8 58.37	6153 8 58.4.5
- 2.27	- 24.5	+ 37	- 55.5
- 1 11.7	13.0	+ 28.5	- 40.7
2 1.09.3	11.5	16.5	2 14.8
- 34.6	- 5.7	+ 4.2	- 7.4

9 00.0	9 01.0	9 02.0	9 03.0
6150 - 9 00.20	6168 - 9 01.41	6152 - 9 00.50.5	6143 9 02.11.3
+ 20	+ 41	- 1 05.5	- 48.7
+ 14.8	28.0	- 47.7	- 34.5
5.2	13.0	21.8	14.2
+ 2.6	+ 6.5	- 10.9	- 7.1

9 04.0
6175 - 9 04.40.5
+ 40.5
+ 28.7
11.8
+ 5.9

Sept-19th

$MC-8.23.0$	$8.24.0$	$8.25.0$	$8.26.0$
$6148-8.22.46.5$	$6174-8.24.44$	$6157-8.23.45$	$6170-8.24.42$
-13.5	$+44$	-1.15	$+42$
-13.6	38	$1.16.4$	$+37$
$+0.1$	$+6$	-1.4	$+5$

$8.47.0$	$8.48.0$	$8.49.0$	$8.50.0$
$6153-8.45.57.3$	$6150-8.48.23.5$	$6168-8.49.45.5$	$6143-8.49.10.6$
$-1.02.7$	$+23.5$	$+45.5$	-49.4
-55.5	$+20.0$	$+41$	-48.7
-7.2	$+3.5$	$+4.5$	0.7

$8.51.0$	$8.52.0$	$8.53.0$	$8.54.0$
$6155-8.48.12.5$	$6152-8.50.41.5$	$6147-8.52.30.6$	$6175-8.54.50.3$
$-2.47.5$	$-1.18.5$	-29.4	$+50.3$
2.21	$-1.19.5$	-24.5	$+40.5$
-26.5	-9.0	-4.9	$+9.8$

$8.55.0$
$6154-8.55.0.5$
$+0.5$
-0.4
$+0.9$

Sept. 20th 9.. 45 P.M.

Thurs 65

MC 9.. 47.0	9.. 48.0	9.. 49.0	9.. 50.0
6168-9.. 46.47	6174-9.. 48.. 50.3	6157-9.. 47.. 27.2	6170-9.. 50.. 45.7
-13	+50.3	-1.. 32.8	+45.7
-13.5	+44.0	1.. 15.0	42.0
+0.5	+6.3	-17.8	+3.7

9.. 57.. 00	9.. 52.. 0	9.. 53.. 0	9.. 54.. 0
6152-9.. 49.. 33	6154-9.. 52.. 2.5	6155-9.. 49.. 44	6147-9.. 53.. 24.5
-1.. 27	+2.5	-3.. 16	-35.5
-1.. 18.5	+0.5	2.. 47.5	-29.4
-8.5	+2.0	-28.5	-6.1

9.. 55.. 0	9.. 56.. 0	9.. 57.. 0	9.. 58.. 0
6143-9.. 54.. 6.5	6175-9.. 56.. 59	6153-9.. 55.. 50.5	6168-9.. 58.. 50.7
-53.5	+59	-1.. 09.5	+50.7
-49.4	+50.3	-1.. 02.7	+45.5
-4.1	+8.7	-6.8	+5.2

9.. 59.. 0
6150-9.. 59.. 28
+28
+23.5
+4.5

MC-10.. 1.. 0
1678-9.. 59.. 42.3

20th moon set with fl. in Boston.
 MC-
 368 slow of M.L.H. 12.5
 on bank at night
 368. slow 25' 7th 1.. 14.0
 " " 10 30- 1.. 13.0 ^{in Parker's}

Sept 22⁰ - 9.40 PM

$$\begin{array}{r}
 \text{MC } 9.37.0 \\
 6170 \text{ } 9.37.55 \\
 \quad + 55 \\
 \quad \underline{45.7} \\
 \quad \underline{19.3} \\
 \quad + 4.6
 \end{array}
 \quad
 \begin{array}{r}
 9.38.0 \\
 6150 \text{ } 9.38.82.3 \\
 \quad + 32.3 \\
 \quad \underline{28} \\
 \quad \underline{143} \\
 \quad + 2.1
 \end{array}
 \quad
 \begin{array}{r}
 9.39.0 \\
 6168 \text{ } 9.38.45.5 \\
 \quad - 14.5 \\
 \quad \underline{13.0} \\
 \quad \underline{11.5} \\
 \quad - 0.7
 \end{array}
 \quad
 \begin{array}{r}
 9.40.0 \\
 6174 \text{ } 9.41.0 \\
 \quad + 60 \\
 \quad \underline{58.3} \\
 \quad \underline{29.2} \\
 \quad + 4.8
 \end{array}$$

$$\begin{array}{r}
 9.40.0 \\
 6157 \text{ } 9.38.8 \\
 \quad - 1.52 \\
 \quad - 1.32.8 \\
 \quad \underline{19.2} \\
 \quad - 9.6
 \end{array}
 \quad
 \begin{array}{r}
 9.41.0 \\
 6153 \text{ } 9.39.42.5 \\
 \quad 1.17.5 \\
 \quad 1.09.5 \\
 \quad \underline{28.0} \\
 \quad - 4.0
 \end{array}
 \quad
 \begin{array}{r}
 9.42.0 \\
 6152 \text{ } 9.40.9 \\
 \quad - 1.51 \\
 \quad 1.27. \\
 \quad \underline{24} \\
 \quad - 12
 \end{array}
 \quad
 \begin{array}{r}
 9.43.0 \\
 6168 \text{ } 9.44.1.5 \\
 \quad + 1.1.5 \\
 \quad \underline{50.7} \\
 \quad \underline{10.6} \\
 \quad + 5.4
 \end{array}$$

$$\begin{array}{r}
 9.44.0 \\
 6154 \text{ } 9.44.4 \\
 \quad + 4 \\
 \quad + 2.5 \\
 \quad \underline{11.5} \\
 \quad + 0.7
 \end{array}
 \quad
 \begin{array}{r}
 9.45.0 \\
 6175 \text{ } 9.46.11.5 \\
 \quad + 1.11.5 \\
 \quad \underline{59.0} \\
 \quad \underline{112.5} \\
 \quad + 6.2
 \end{array}
 \quad
 \begin{array}{r}
 9.46.0 \\
 6147 \text{ } 9.45.10.5 \\
 \quad 2/49.5 \\
 \quad \underline{35.5} \\
 \quad \underline{214} \\
 \quad - 7.0
 \end{array}
 \quad
 \begin{array}{r}
 9.47.0 \\
 6143 \text{ } 9.45.48 \\
 \quad - 1.12 \\
 \quad \underline{53.5} \\
 \quad \underline{118.5} \\
 \quad - 9.2
 \end{array}$$

$$\begin{array}{r}
 9.48.0 \\
 6155 \text{ } 9.43.20.5 \\
 \quad - 4.39.5 \\
 \quad \underline{3.16.0} \\
 \quad \underline{11.23.5} \\
 \quad - 41.7
 \end{array}
 \quad
 \begin{array}{r}
 9.49.0 \\
 368 \text{ } 9.47.47.5 \\
 \quad - 1.12.5
 \end{array}$$

1854

Sept 25th

MC — 8..35..0	— 8..36..0	— 8..37..0	— 8..38..0
6170 — 8..36..9	6143 — 8..34..25	6147 — 8..35..53.5	6175 — 8..39..33
+1.09	-1.35	-1.06.5	+1.33
55	1..12	49.5	1..11.5
3)14	3)23	3)17.0	3)21.5
+4.7	-7.7	-5.7	+7.2

8..39..0	8..40..0	8..41..0	8..42..0
6155 — 8..31..56.7	6174 — 8..41..15.5	6154 — 8..41..6.6	6150 — 8..42..39.7
-7..03.3	+1..15.5	+6.6	+39.7
4..39.5	1..0.0	4.0	32.3
27.83.8	3)15.5	3)2.6	3)2.4
-27.9	+5.2	+0.9	+2.5

8..43..0	8..44..0	8..45..0	8..46..0
6153 — 8..41..33	6168 — 8..45..12	6152 — 8..42..35.5	6148 — 8..45..43.8
-1.27	+1..12	-2..24.5	-16.2
1..17.5	1..1.5	1..57	14.5
3)9.5	3)10.5	3)33.5	3)1.7
-3.2	+3.5	-11.2	-0.6

8..47..0
6157 — 8..44..41.7
-2..18.3
1..52.0
3)26.3
-8.77

	6150	6155	6152	6168-	6148-	6154--	6153-	6147	
Sept-6 to 7	+6.3	+4.0	-7.0	+5.4	+4.4	+2.6	+10.0	+0.2	7.30 to 7.30 Pile
8	+6.3	+6.5	-3.0	+7.1	+3.2	+9.4	+7.0	+37.5	7.30 to 7.30 "
9	+5.4	+amp	-4.0	+6.5	-1.8	+1.2	+1.2	avg?	7.30 to 8.00 "
r.d. 12 to 12	+3.0	avg?	-9.7	+4.4	-2.3	+1.7	-7.0		8.00 to 3.30 "
13	+3.5	from	-10.8	+5.6	-3.7	-0.2	-9.0		3.30 to 6.45 "
14	+2.0	-11.8	-7.0	+5.5	-0.3	+1.5	-6.0		6.45 to 4.15 "
15	+3.5	-31.0	-10.5	+7.0	-3.7	-2.6	-10.3	-8.5	4.15 to 9.0 "
16	+2.8	-29.4	-9.7	+5.5	+0.0	-0.4	-8.4	-3.5	9.0 to 7.50 "
18	+2.6	-34.6	-10.9	+6.5	-1.8	-0.2	-7.4	-5.7	7.50 to 9.00 "
19	+3.5	-26.5	-9.0	+4.5	+0.1	+0.9	-7.2	-4.9	9.00 to 9.00 "
20	+4.5	-28.5	-8.5	+5.2	+0.5	+2.0	-6.8	-6.1	9.00 to 9.45 "
22	+2.1	-41.7	-12.0	+5.4	-0.7	+0.7	-4.0	-7.0	9.45 to 9.40 "
25	+2.5	-27.9	-11.2	+3.5	-0.6	+0.9	-3.2	-5.7	9.40 to 8.40 "
30	+3.1	-46.2	-12.4	+6.2		+1.9	-4.7	-6.6	5 days

	6170	6163	6157	6175	6174	
Sept. 6 to 7	+10.0	+5.0	+12.3	+12.3	+5.5	7.30 to 7.30 hor. face up
8	+5.0	+2.5	+13.0	+13.4	+5.0	7.30 to 7.30 hor. face up
9	+6.7	-2.5	+7.7	+9.0	+6.2	7.30 to 8.00 vert. face raised
12	+6.2	-7.0	-9.4	+6.5	+6.8	8.00 to 3.30
13	+5.3	-10.0	-11.6	+5.5	+6.2	3.30 to 6.45
14	+5.5	-4.0	-9.7	+6.0	+5.0	6.45 to 4.15
15	+7.0	-10.2	-11.8	+5.3	+6.0	4.15 to 9.00
16	+4.5	-3.3	-10.0	+5.4	+3.7	9.00 to 7.50
18	+4.2	-7.1	-11.9	+5.9	+5.1	7.50 to 9.00
19	+5.0	-0.7	-1.4	+9.8	+6.0	9.00 to 9.00
20	+3.7	-4.1	-17.8	+8.7	+6.3	9.00 to 9.45
22	+4.6	-9.2	-9.6	+6.2	+4.8	9.45 to 9.40
25	+4.7	-7.7	-8.8	+7.2	+5.2	9.40 to 8.40
30	+3.1	-4.2	-9.0	+6.9		

854. Sept-30th

166-9..1..0	9..2..0	9..3..0	9..4..0
6170-9..2..24.5	6155-8..51..5.5	6152-8..59..33.5	6143-9..2..4
+1..24.5	-10.54.5	-3.26.5	-1.56
1..9.0	-7.03.3	2..24.5	1..35
5/15.5	51.2	5/62.0	5/21
+3.1	5/231.2	-12.4	-4.2
	-46.2		

9..5..0	9..6..0	9..7..0	9..8..0
6168-9..6..43	6153-9..4..9.7	6147-9..5..20.5	6150-9..8..55
+1..43	-1.50.3	-1.39.5	+55
1..12	1..27.1	1..06.5	39.7
5/31	5/23.3	5/33.0	5/15.3
+6.2	-4.7	-6.6	+3.1

9..9..0	9..10..0	9..11..0
6157-9..5..56.5	6152-9..10..16	6175-9..13..7.5
-3.03.5	+16	+2.07.5
2..18.3	6.6	1..33.1
5/45.2	5/9.4	5/34.5
-9.0	+1.9	+6.9

9..12..0
1678-9..10..44.2

Oct 3 - 9-45 P.M.

$ \begin{array}{r} 116 \quad 9..46..0 \\ 6170-9..47..36.5 \\ \hline +1..36.5 \\ 1..24.5 \\ 3)12 \\ \hline +4.0 \end{array} $	$ \begin{array}{r} 9..47..0 \\ 6147-9..44..2 \\ \hline -2.58 \\ 1..39.5 \\ 3)18.5 \\ \hline -6.2 \end{array} $	$ \begin{array}{r} 9..48..0 \\ 6152-9..43..58.2 \\ \hline -4..01.8 \\ 3..26.5 \\ 3)35.3 \\ \hline -11.8 \end{array} $	$ \begin{array}{r} 9..49..0 \\ 6154-9..49..25 \\ \hline +25 \\ 16 \\ 3)9 \\ \hline +3.0 \end{array} $
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$ \begin{array}{r} 9..50..0 \\ 6143-9..47..56 \\ \hline -2..04 \\ 1..56 \\ 3)8 \\ \hline -2.7 \end{array} $	$ \begin{array}{r} 9..57..0 \\ 6155-9..37..23 \\ \hline -13..37 \\ 10..54.5 \\ 42.5 \\ 120 \\ 3)162.5 \\ \hline 54.2 \end{array} $	$ \begin{array}{r} 9..52..0 \\ 6168-9..54..2.5 \\ \hline +2..2.5 \\ 1..43.0 \\ 3)19.5 \\ \hline +6.5 \end{array} $	$ \begin{array}{r} 9..53..0 \\ 6153-9..50..56 \\ \hline -2..04 \\ 1..43 \\ 3)21 \\ \hline -7.0 \end{array} $
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$ \begin{array}{r} 9..54..0 \\ 6175-9..56..28 \\ \hline +2..28 \\ 2..07.5 \\ 3)20.5 \\ \hline +6.8 \end{array} $	$ \begin{array}{r} 9..55..0 \\ 6157-9..51..27.7 \\ \hline -3..32.3 \\ 3..03.5 \\ 3)28.8 \\ \hline -9.6 \end{array} $	$ \begin{array}{r} 9..56..0 \\ 6150-9..57..3 \\ \hline +1..03 \\ 55 \\ 3)8 \\ \hline +2.7 \end{array} $
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