

RATES OF DECK WATCHES
ON TRIAL
FOR PURCHASE BY THE BOARD OF ADMIRALTY.
AT THE
ROYAL OBSERVATORY, GREENWICH.
FROM 1893 OCTOBER 21 TO 1894 FEBRUARY 10.

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RATES OF DECK WATCHES ON TRIAL FOR PURCHASE BY THE ADMIRALTY AT THE

(1) WEEKLY RATES IN ORDER OF TIME

NAME OF MAKER.	No.	Oct. 21-28.	Oct. 28 to Nov. 4.	Nov. 4-11.	Nov. 11-18.	Nov. 18-25.	Nov. 25 to Dec. 2.	Dec. 2-9.	Dec. 9-16.	Dec. 16-23.	Dec. 23-30.
		Watch Horizontal. Dial up.									
Brookbank, Atkins and Moore	74451	+ 80.8	+ 12.9	+ 5.7	+ 6.1	+ 2.6	+ 2.2	+ 5.9	+ 7.7	+ 12.1	+ 28.0
Johannsen and Co.	4486	+ 12.6	+ 11.0	+ 4.4	+ 10.3	+ 8.6	+ 1.4	+ 23.5	+ 13.0	+ 15.6	+ 1.9
Carley	46380	+ 6.4	+ 5.0	+ 14.3	+ 5.8	+ 11.5	+ 7.6	+ 2.1	+ 11.0	+ 26.1	+ 4.0
Brookbank, Atkins and Moore	81776	+ 40.9	+ 25.0	+ 30.5	+ 38.8	+ 27.9	+ 33.9	+ 0.4	+ 4.9	+ 4.0	+ 7.0
Little and Co.	9273	+ 6.6	+ 15.0	+ 14.4	+ 17.6	+ 25.3	+ 24.0	+ 10.2	+ 30.2	+ 79.7	+ 60.7
S. Smith and Son	13053	+ 4.1	+ 2.8	+ 5.0	+ 5.9	+ 2.8	+ 12.2	+ 18.1	+ 10.2	+ 40.5	+ 35.6
Weir	13193	+ 5.0	+ 1.8	+ 8.0	+ 10.0	+ 13.9	+ 10.9	+ 0.9	+ 11.7	+ 9.8	+ 20.7
S. Smith and Son	13059	+ 8.0	+ 10.0	+ 15.8	+ 14.7	+ 17.0	+ 3.3	+ 10.6	+ 14.7	+ 29.4	+ 17.3
Carley	13051	+ 80.7	+ 80.0	+ 48.8	+ 60.7	+ 60.7	+ 27.6	+ 4.0	+ 10.7	+ 8.4	+ 15.2
S. Smith and Son	13060	+ 7.5	+ 10.7	+ 12.9	+ 12.5	+ 17.6	+ 13.5	+ 7.8	+ 30.6	+ 6.1	+ 43.8
Johannsen and Co.	6460	+ 6.3	+ 5.7	+ 5.3	+ 3.3	+ 3.9	+ 14.7	+ 0.0	+ 0.4	+ 18.9	+ 4.4
Isaac	13058	+ 11.8	+ 22.5	+ 23.9	+ 43.9	+ 4.0	+ 17.7	+ 18.1	+ 0.8	+ 17.7	+ 8.0
Hammerley	4577	+ 45.6	+ 40.0	+ 33.1	+ 44.4	+ 44.4	+ 27.1	+ 20.4	+ 10.7	+ 16.1	+ 9.8
Carley	45521	+ 30.0	+ 41.3	+ 44.3	+ 38.0	+ 27.7	+ 22.5	+ 2.4	+ 0.8	+ 2.8	+ 21.9
Brookbank, Atkins and Moore	74450	+ 19.3	+ 23.5	+ 27.4	+ 26.0	+ 27.7	+ 22.5	+ 2.4	+ 0.8	+ 2.8	+ 21.9
M. F. Dent	31046	+ 17.1	+ 21.0	+ 20.8	+ 19.2	+ 24.7	+ 11.0	+ 8.3	+ 46.8	+ 36.3	+ 89.4
Hammerley	4586	+ 38.6	+ 45.6	+ 47.1	+ 46.0	+ 43.3	+ 47.2	+ 3.7	+ 4.0	+ 4.0	+ 60.6
J. Poole and Co.	4578	+ 3.8	+ 7.6	+ 10.8	+ 12.6	+ 16.1	+ 20.3	+ 18.1	+ 40.1	+ 70.9	+ 63.8
Kendall and Dent	12613	+ 2.0	+ 10.7	+ 13.6	+ 13.9	+ 9.5	+ 13.0	+ 21.6	+ 18.2	+ 73.5	+ 111.1
Ballantyne	26278	+ 19.3	+ 23.3	+ 24.9	+ 23.6	+ 23.6	+ 15.5	+ 15.5	+ 18.2	+ 111.6	+ 105.5
Buckley	30790	+ 13.5	+ 1.7	+ 6.2	+ 8.8	+ 6.7	+ 15.2	+ 23.1	+ 23.1	+ 87.1	+ 36.9
Keys	15051	+ 9.8	+ 1.1	+ 2.9	+ 6.9	+ 12.6	+ 17.7	+ 20.0	+ 20.0	+ 14.5	+ 37.3
Hammerley	15052	+ 8.1	+ 3.1	+ 3.0	+ 3.0	+ 3.0	+ 14.4	+ 31.7	+ 9.3	+ 3.0	+ 34.3
Keys	15053	+ 81.8	+ 24.6	+ 17.5	+ 10.6	+ 11.7	+ 14.9	+ 27.9	+ 23.9	+ 0.0	+ 11.9
Player	25453	+ 15.7	+ 30.7	+ 27.7	+ 30.9	+ 31.0	+ 32.7	+ 32.7	+ 32.1	+ 0.0	+ 11.9
Keys	15048	+ 47.1	+ 43.0	+ 21.4	+ 23.1	+ 34.0	+ 37.0	+ 21.1	+ 31.9	+ 4.7	+ 65.3
Hammerley	15049	+ 3.1	+ 38.3	+ 30.1	+ 27.7	+ 29.5	+ 30.7	+ 29.5	+ 31.9	+ 4.7	+ 65.3
Ballantyne	26280	+ 24.9	+ 29.6	+ 29.6	+ 29.6	+ 29.6	+ 29.6	+ 29.6	+ 29.6	+ 29.6	+ 29.6
Keys	15052	+ 24.9	+ 15.7	+ 6.7	+ 7.1	+ 1.6	+ 20.9	+ 42.0	+ 94.7	+ 101.5	+ 23.2
Player	17888	+ 7.8	+ 15.8	+ 7.7	+ 11.2	+ 1.9	+ 2.4	+ 78.0	+ 18.7	+ 66.6	+ 11.7
Keys	15047	+ 27.5	+ 19.4	+ 8.2	+ 43.0	+ 37.0	+ 2.4	+ 79.4	+ 61.6	+ 63.5	+ 5.1
C. Frohman and Co.	18640	+ 1.8	+ 25.9	+ 27.3	+ 33.6	+ 45.7	+ 57.4	+ 8.3	+ 69.0	+ 39.7	+ 22.6
S. Smith and Son	13051	+ 5.0	+ 0.0	+ 6.0	+ 6.0	+ 6.0	+ 6.0	+ 6.0	+ 6.0	+ 6.0	+ 6.0
Hammerley	13052	+ 19.6	+ 10.5	+ 6.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0
Johannsen and Co.	6461	+ 11.6	+ 10.5	+ 5.6	+ 16.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0	+ 16.0
Hammerley	13057	+ 35.3	+ 23.6	+ 23.2	+ 18.8	+ 43.0	+ 12.6	+ 126.3	+ 96.1	+ 60.7	+ 146.1
Mean Weekly Temperature		58.1	58.6	49.2	49.8	49.9	49.5	77.8	80.7	82.4	82.4
Extremes of Temperature as shown by the Self-Registering Thermometer		65.1-62.3	65.4-57.8	65.3-55.2	65.9-54.4	64.6-55.0	64.9-55.8	64.5-55.0	65.0-55.6	77.5-82.6	65.9-79.3

* The Weekly Rates have been computed from the Rates for three days. † The Weekly Rates have been computed from the Rates for four days. During the period Dec. 2 to Dec. 3, the watches were placed in an oven heated by jets of gas, the temperature being regulated by Kullberg's automatic governor, which controls the supply of gas. The gas flames are exterior to the chamber, into which none of the injurious products of combustion can enter.

ROYAL OBSERVATORY, GREENWICH, FROM 1893 OCTOBER 21 TO 1894 FEBRUARY 10—CLASS A. (concluded).

(2) ABSTRACT OF THE PRINCIPAL CHANGES OF RATE

Dec. 30 to Jan. 6.	Jan. 6-13.	Jan. 13-20.	Jan. 20-27.	Jan. 27 to Feb. 3.	Feb. 3-10.	Difference between greatest and least Weekly Rates.	Difference of Principal Rates.	Total Number.	NAME OF MAKER.	No.
Watch Horizontal. Dial up.										
Dial up. a.	Dial up. b.	Dial up. c.	Dial up. d.	Dial up. e.						
+ 10.0	+ 11.8	+ 8.8	+ 11.8	+ 8.8	+ 12.3	34.6	38.0	+ 11.8	+ 14.0	+ 23.5
+ 1.1	+ 8.3	+ 14.3	+ 13.0	+ 11.5	+ 13.0	41.1	39.9	+ 23.0	+ 12.0	+ 5.9
+ 27.9	+ 20.0	+ 9.7	+ 13.4	+ 21.3	+ 20.8	56.5	53.5	+ 15.6	+ 8.6	+ 21.6
+ 14.5	+ 20.0	+ 9.7	+ 13.4	+ 21.3	+ 20.8	56.5	53.5	+ 15.6	+ 8.6	+ 21.6
+ 38.9	+ 74.6	+ 68.0	+ 87.6	+ 79.5	+ 79.8	81.0	15.3	+ 0.6	+ 15.2	+ 39.5
+ 7.9	+ 9.0	+ 10.6	+ 15.1	+ 13.9	+ 19.2	39.3	30.3	+ 34.7	+ 29.4	+ 14.4
+ 22.8	+ 55.3	+ 56.1	+ 51.3	+ 50.2	+ 51.4	59.3	24.5	+ 7.0	+ 40.1	+ 121.7
+ 32.5	+ 50.0	+ 21.5	+ 23.7	+ 24.3	+ 20.0	38.3	34.7	+ 14.1	+ 11.9	+ 32.2
+ 19.3	+ 14.5	+ 0.7	+ 11.9	+ 14.8	+ 2.7	35.5	30.6	+ 30.4	+ 6.4	+ 9.0
+ 27.3	+ 22.4	+ 19.4	+ 25.7	+ 27.0	+ 25.7	38.5	27.4	+ 29.9	+ 9.9	+ 43.3
+ 17.6	+ 1.7	+ 8.9	+ 10.8	+ 2.5	+ 5.7	40.6	34.6	+ 15.8	+ 7.3	+ 7.2
+ 43.9	+ 47.5	+ 24.8	+ 27.7	+ 43.9	+ 40.5	44.4	35.4	+ 32.9	+ 7.3	+ 4.0
+ 25.6	+ 42.9	+ 44.4	+ 39.7	+ 43.9	+ 40.5	50.3	38.6	+ 11.1	+ 110.7	+ 0.6
+ 31.3	+ 31.0	+ 30.4	+ 29.8	+ 17.4	+ 18.0	32.0	33.1	+ 7.6	+ 12.3	+ 9.1
+ 34.7	+ 33.7	+ 29.8	+ 25.9	+ 24.3	+ 19.8	37.1	34.2	+ 58.0	+ 8.8	+ 22.9
+ 19.5	+ 35.7	+ 7.6	+ 0.2	+ 13.8	+ 19.3	44.9	18.1	+ 75.3	+ 27.4	+ 08.9
+ 71.5	+ 38.3	+ 23.6	+ 0.2	+ 67.2	+ 10.5	42.3	23.2	+ 45.7	+ 23.8	+ 47.5
+ 32.4	+ 34.3	+ 30.3	+ 31.2	+ 24.8	+ 18.5	31.3	28.9	+ 60.6	+ 33.1	+ 55.5
+ 7.0	+ 5.8	+ 3.7	+ 3.3	+ 8.4	+ 2.3	35.5	35.7	+ 8.6	+ 58.8	+ 120.4
+ 31.6	+ 40.1	+ 35.7	+ 29.8	+ 30.5	+ 24.9	32.2	28.2	+ 51.3	+ 39.9	+ 160.5
+ 40.9	+ 20.7	+ 15.4	+ 21.5	+ 22.6	+ 23.3	61.5	35.5	+ 7.3	+ 72.9	+ 1.1
+ 50.0	+ 20.0	+ 14.5	+ 21.5	+ 21.5	+ 21.5	47.1	32.1	+ 4.1	+ 11.6	+ 157.0
+ 18.0	+ 35.3	+ 19.6	+ 20.3	+ 10.7	+ 13.1	23.7	63.7	+ 17.9	+ 24.7	+ 12.4
+ 35.3	+ 35.3	+ 23.0	+ 23.5	+ 23.5	+ 23.5	60.0	60.0	+ 17.6	+ 19.3	+ 6.3
+ 24.0	+ 24.6	+ 48.3	+ 45.3	+ 47.1	+ 59.8	53.8	51.2	+ 94.1	+ 102.3	+ 61.7
+ 40.4	+ 47.3	+ 51.1	+ 73.9	+ 35.6	+ 3.5	111.7	41.5	+ 22.3	+ 10.6	+ 69.4
+ 47.7	+ 47.8	+ 48.3	+ 48.3	+ 48.3	+ 48.3	54.4	54.4	+ 10.5	+ 14.6	+ 10.1
+ 12.9	+ 10.0	+ 4.0	+ 4.8	+ 5.5	+ 13.6	67.1	67.1	+ 10.5	+ 148.3	+ 47.9
+ 3.2	+ 7.3	+ 19.1	+ 18.6	+ 23.0	+ 27.1	102.7	73.2	+ 35.7	+ 4.6	+ 40.2
+ 10.3	+ 14.0	+ 5.8	+ 2.1	+ 21.9	+ 21.6	92.4	84.3	+ 21.3	+ 23.5	+ 81.9
+ 35.5	+ 34.0	+ 34.0	+ 0.1	+ 74.9	+ 32.4	87.0	81.6	+ 27.3	+ 45.8	+ 28.8
+ 31.0	+ 8.0	+ 13.3	+ 14.7	+ 10.7	+ 10.7	94.5	94.5	+ 21.0	+ 7.0	+ 0.3
+ 88.6	+ 100.0	+ 51.1	+ 34.1	+ 45.1	+ 11.0	178.2	166.6	+ 9.1	+ 110.2	+ 84.9
+ 17.5	+ 7.0	+ 34.0	+ 30.0	+ 30.0	+ 30.0	232.0	170.6	+ 10.4	+ 14.4	+ 29.1
+ 100.4	+ 374.2	+ 13.4	+ 28.3	+ 116.2	+ 41.4	617.8	360.8	+ 110.5	+ 74.9	+ 39.5
45.4	45.4	56.9	46.7	46.8	55.2					

The sign + indicates a gaining rate.

The quantities a, b, c, d, e , in the formula $a + 2b + 1 (c + \frac{d}{2} + \frac{e}{3})$, are taken numerically, without regard to sign.

It is to be understood that the watches are classified for trial as "A" or "B" by their makers, and that all the watches deposited for trial are included in the respective classes for which they were entered, whatever their performance may be. Isaac, 1858. The mainpring of this watch broke in the 15th week of the trial. This watch not having been dated throughout the whole period of the trial, its position in the list is not accurately correct.

(1) WEEKLY RATES IN ORDER OF TIME.

NAME OF MAKER.	No.	Oct. 21-23.	Oct. 23 to Nov. 4.	Nov. 4-11.	Nov. 11-18.	Nov. 18-25.	Nov. 25 to Dec. 2.	Dec. 2-9.	Dec. 9-16.	Dec. 16-23.	Dec. 23-30.
		Watch Horizontal. Dial up.							Watch Vertical. Pendant up.	Watch Horizontal. Dial up.	
Usher and Cole	3943	+ 15.4	+ 24.7	+ 10.7	+ 18.0	+ 20.4	+ 15.5	+ 7.3	- 4.7	+ 8.0	+ 12.1
Buckney	30736	- 22.5	- 23.8	- 20.7	- 19.8	- 20.5	- 38.8	- 21.1	- 30.5	- 38.3	- 38.3
Brookbank, Atkins and Moore	74340	+ 7.7	+ 1.1	- 5.3	+ 0.3	- 7.4	- 3.4	+ 3.8	- 33.1	+ 7.8	- 1.2
Buckney	30740	+ 3.1	+ 1.6	+ 1.4	+ 1.4	- 2.9	- 1.5	+ 10.0	- 3.3	+ 3.3	+ 1.3
Kendal and Dent	13330	- 20.3	- 20.0	- 33.0	- 25.5	- 37.1	- 35.8	- 30.4	- 11.3	- 32.9	- 32.9
Buckney	30734	- 6.1	- 3.2	+ 2.2	+ 1.0	- 0.8	- 12.2	- 20.7	- 29.0	- 33.9	- 32.0
Buckney	30738	- 5.5	- 10.3	- 10.7	- 10.5	- 10.3	- 13.3	+ 4.1	+ 4.3	+ 27.3	+ 21.9
Buckney	30745	- 9.3	- 9.7	- 15.6	- 14.6	- 14.6	- 21.0	- 24.3	- 10.3	- 17.8	- 17.8
Buckney	30735	+ 3.8	+ 0.8	+ 8.0	+ 11.0	+ 7.9	+ 13.0	+ 1.0	- 28.6	+ 0.3	+ 19.0
Buckney	30737	- 20.2	- 20.0	- 20.1	- 20.2	- 22.0	- 21.5	- 29.5	- 20.5	- 21.3	- 25.0
Buckney	30744	+ 13.1	+ 21.6	+ 16.8	+ 24.7	+ 22.8	+ 23.5	+ 11.0	+ 64.4	+ 24.9	+ 22.9
Kendal and Dent	13330	- 47.8	- 53.4	- 63.2	- 66.1	- 66.9	- 64.3	- 27.8	- 49.7	- 62.4	- 62.4
Buckney	30743	+ 2.8	+ 6.8	+ 0.5	- 0.8	- 1.9	- 8.0	- 23.3	+ 26.7	- 22.3	+ 2.4
Usher and Cole	3949	- 25.2	- 27.8	- 25.9	- 32.8	- 24.7	- 41.6	- 31.6	- 41.4	- 26.7	- 26.7
Kendal and Dent	20389	- 1.9	- 1.9	- 3.9	- 0.3	- 10.2	- 14.8	+ 4.0	- 9.6	+ 14.3	- 11.3
Buckney	30742	- 4.5	- 19.5	- 24.7	- 34.8	- 33.2	- 40.4	- 29.2	- 25.4	- 20.3	- 44.7
Buckney	30741	+ 14.9	+ 9.0	+ 5.3	+ 7.9	+ 4.3	+ 3.3	- 3.6	- 49.3	- 23.5	+ 5.0
Buckney	30746	...	...	- 20.8	- 30.9	- 55.1	- 25.0	- 10.0	+ 23.9	- 21.9	- 9.3
Usher and Cole	3947	+ 123.3	+ 123.6	+ 114.0	+ 110.2	+ 97.2	+ 100.9	+ 87.5	+ 94.9	+ 88.6	+ 94.0
Brookbank, Atkins and Moore	74351	- 43.3	- 44.5	- 61.0	- 54.1	- 57.4	- 49.9	+ 11.4	+ 54.3	+ 0.7	- 44.3
Kendal and Dent	13329	- 34.2	- 38.4	- 50.8	- 48.7	- 54.1	- 44.8	- 27.6	- 71.7	- 2.0	- 50.6
Buckney	30739	+ 6.9	+ 4.2	+ 11.6	+ 8.3	+ 0.4	+ 2.5	- 70.6	- 60.1	- 53.2	- 24.7
Usher and Cole	3948	- 27.5	- 22.7	- 30.1	- 35.8	- 31.7	- 38.8	- 64.4	- 67.2	- 64.3	- 114.0
J. Poole and Co.	6305	- 20.8	- 35.4	- 67.8	- 61.3	- 69.2	- 67.3	+ 58.4	+ 37.9	+ 59.7	- 31.7
Mean Weekly Temperature		55.1	53.8	49.2	49.8	46.9	49.5	77.8	80.7	81.4	49.1
Extremes of Temperature as shown by the Self- Registering Thermometers		55.1-52.3	49.4-57.8	46.3-55.2	46.8-54.4	44.5-53.9	45.2-52.8	64.5-88.0	62.0-89.5	71.5-91.5	56.5-51.6

During the period Dec. 2 to 23, the watches were placed in an oven heated by jets of gas, the temperature being regulated by Kullberg's automatic governor, which controls the supply of gas. The gas flames are exterior to the chamber, into which none of the injurious products of combustion can enter.

(2) ABSTRACT OF THE PRINCIPAL CHANGES OF RATE.

Dec. 20 to Jan. 5.	Jan. 6-13.	Jan. 13-20.	Jan. 20-27.	Jan. 27 to Feb. 3.	Difference between greatest and least Weekly Rates. Dial up. a.	Greatest difference between one week and the next. Dial up. b.	Difference of Weekly Rates. Pendant up. c.	Trial Number. $a + 2b + \frac{c}{2}$	NAME OF MAKER.	No.
+ 12.3	+ 2.9	+ 2.7	+ 16.7	+ 15.9	21.7	9.1	- 9.9	44.9	Usher and Cole	3943
- 33.6	- 33.8	- 33.3	- 29.5	- 29.8	16.3	12.3	+ 16.6	49.2	Buckney	30736
+ 10.6	+ 9.7	+ 13.2	+ 7.9	+ 13.0	20.6	11.1	- 37.9	63.2	Brookbank, Atkins and Moore	74340
+ 8.1	+ 9.6	+ 13.0	+ 12.6	+ 13.6	24.8	17.8	+ 23.7	70.9	Buckney	30740
- 33.5	- 46.1	- 37.9	- 40.3	- 42.3	33.2	17.0	+ 13.4	78.9	Kendal and Dent	13330
- 2.6	- 12.4	- 9.7	- 0.8	+ 8.1	42.0	20.4	- 1.7	95.7	Buckney	30734
+ 20.4	+ 11.7	+ 12.7	+ 14.3	+ 13.8	44.5	22.4	- 11.4	97.0	Buckney	30738
- 40.7	- 37.8	- 45.9	- 45.4	- 26.8	37.6	23.9	- 8.2	99.5	Buckney	30745
+ 0.7	- 5.0	- 3.8	- 20.1	- 24.3	43.3	12.7	- 29.6	100.5	Buckney	30735
- 45.2	- 60.9	- 65.6	- 38.9	- 77.1	55.9	19.8	- 10.1	101.6	Buckney	30737
+ 47.3	+ 57.8	+ 64.5	+ 63.9	+ 68.3	33.5	18.0	+ 41.4	110.2	Buckney	30744
- 92.3	- 92.6	- 66.0	- 78.9	- 66.0	44.7	29.9	+ 14.2	111.6	Kendal and Dent	13330
+ 5.1	+ 2.0	- 0.3	+ 4.0	+ 3.5	39.1	24.7	+ 9.0	115.5	Buckney	30743
- 24.5	- 55.4	- 21.8	- 15.0	- 11.4	45.8	24.6	+ 19.2	119.2	Usher and Cole	3949
- 33.4	- 50.4	- 41.6	- 46.0	- 37.3	64.7	25.6	- 18.8	126.3	Kendal and Dent	20389
- 74.4	- 17.0	- 24.8	- 30.0	- 25.4	69.9	32.2	- 5.6	127.1	Buckney	30742
- 0.3	- 1.3	+ 0.7	+ 0.7	- 1.3	47.4	28.1	- 28.8	128.0	Buckney	30741
- 24.1	- 24.7	+ 6.6	- 12.0	- 21.4	61.7	41.3	+ 24.9	128.8	Buckney	30746
+ 24.5	+ 24.9	+ 21.5	+ 23.9	+ 31.7	103.8	29.5	- 16.1	171.9	Usher and Cole	3947
- 46.0	- 46.3	- 45.2	- 47.5	- 43.5	61.7	45.0	+ 50.4	181.9	Brookbank, Atkins and Moore	74351
- 69.5	- 67.7	- 62.6	- 65.7	- 64.4	67.6	48.6	- 55.9	192.3	Kendal and Dent	13329
- 20.9	- 21.9	- 23.1	- 29.0	- 30.2	95.0	79.3	+ 14.9	201.1	Buckney	30739
- 129.1	- 141.3	- 125.3	- 123.7	- 123.3	129.5	49.5	+ 27.3	202.1	Usher and Cole	3948
- 109.4	- 102.1	- 81.3	- 93.6	- 83.4	129.1	141.4	- 21.2	462.5	J. Poole and Co.	6305
45.4	45.4	50.9	49.7	49.3	The sign + indicates a gaining rate. The quantities a, b, c, in the formula $a + 2b + \frac{c}{2}$, are taken numerically, without regard to sign.					
36.3-48.9	24.9-50.6	48.2-33.4	46.3-53.5	47.3-52.7						

It is to be understood that the watches are classified for trial as "A" or "B" by their makers, and that all the watches deposited for trial are included in the respective classes for which they were entered, whatever their performance may be. Buckney, 30745. The mainspring of this watch broke during the first week of the trial. It was sent to the maker and returned in time for the third week.