

JOSEPH JOHNSON and JOHN JOHNSON

A DATABASE OF POCKET WATCHES AND CHRONOMETERS

MADE OR PROFESSEDLY MADE IN LIVERPOOL, LANCASHIRE, ENGLAND
BETWEEN APPROXIMATELY 1800 AND 1870
AND SIGNED WITH THESE NAMES

Compiled by Oliver Mundy Revised 31 March 2020

I Joseph Johnson (1780–1827) [and his descendants] *Son of Richard and Alice (née Houghton) Johnson*

Joseph Johnson 12 Blake Street (1811–14); 25 Church Street (circa 1816 onwards)*

Mary Johnson (1782–after 1860) 25 Church Street (1827–1848) *Widow of Joseph: née Bryers or Briars*

John Houghton Johnson (1808–1836) See section II below

Joseph Johnson (1821–1862) 25 Church Street (1848–1860 or later) *Youngest son of Joseph and Mary*

Joseph Johnson Cashen (1845–1932) 25 Church Street (dates unknown) *Son of Joseph's daughter Elizabeth*

**According to local directories and census records, the Johnson family lived at various numbers in Church Street at different times: 26, 28 and (in the 1841 census) 49. However, watch inscriptions refer only to No. 25. The building now so numbered (once a branch of Woolworth's, now a shoe-shop) is of a later date. Similarly, the residence of III is given in the 1861 census as 91 Brownlow Hill rather than 87, but only the latter appears on watches.*

II John Houghton Johnson (eldest child of I) *NOTE: cannot be conclusively identified with the signatory of these watches.*

25 Church Street (1827 onwards; one [doubtful] example signed jointly with his father, c. 1818)

I do not yet know how to interpret recent research suggesting (1) links between I and the Roskell family ending in 1821 and (2) an alleged absorption of the Johnson name by M. I. Tobias in the 1830s. Mary Johnson was listed as bankrupt in 1843.

III Joseph Johnson (c. 1805–1873) (no known relationship to the family of I)

6 Pennington Court (1841 or earlier); 87 Brownlow Hill (1848–1871 or later)

I am indebted to John Matthews and to 'PapaLouies' of the NAWCC message-board for many valuable additions and corrections to this page.

IV Appendix: other Johnsons possibly related to one or another of the above

*Note that, apart from the pieces listed in II and IV, no item in this document bears any other name than **Joseph Johnson**, usually though not always abbreviated to **Jos^h Johnson**. — Names and addresses in green are known only from written records and do not appear on the watches.*

A NOTE ON DATING

Most Johnson watches seem to have been exported to the United States when new; Liverpool was the principal port of embarkation for transatlantic journeys, so that the Americas were an obvious market. In order to avoid punitive duties, the watches were mostly despatched in the form of uncased movements, which were cased on arrival by New York craftsmen. Unfortunately the States did not preserve (though they sometimes imitated) the British system of using a letter to indicate the year in which gold or silver articles were assayed; moreover, the original cases, which were chiefly in gold, have often been lost over the years and sometimes replaced by English silver cases whose hallmarks, consequently, are valueless for dating. The result is that very few of the listed items are precisely datable. In January 2020 a grid correlating serial numbers with dates derived from hallmarks has been added to this document, but it must be emphasised that the data for this are still extremely thin. To add to the difficulty, it cannot be taken as altogether certain that the serial numbers of the Church Street workshop run in a straightforward sequence. It is to be hoped that the present work will eventually lead to the discovery of more items which can be precisely dated by means of demonstrably genuine English cases or, better still, original invoices; until this happens, all dating conclusions must remain tentative.

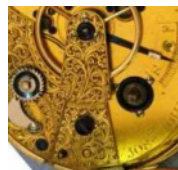
NOTES

- 1 All movements are full-plate and have diamond endstones, except where stated.
- 2 All dials have a roman chapter-ring and a subsidiary seconds dial, except where stated.
- 3 Balance-cock designs are classified in five principal styles, as follows:



A Full-width pierced table (sometimes called 'thistle cock') **B** Double wedge, cutaway foot **C** Double wedge, full-length foot **D** Single wedge, cutaway foot (rare) **E** Parallel-sided

- 4 Styles of cock engraving are classified as follows:



Line
Design is built up entirely from fine lines



Relief
Design is three-dimensional

- 5 In the *Movement Inscription* column, the typefaces used have been chosen to give an idea of the actual styles of lettering. These can be no more than approximations and (for example) do not indicate where the lettering has been engraved in a curve rather than a straight line. When the name *Liverpool* is engraved in 'Old English' script (*Liverpool*) it is usually surrounded by calligraphic flourishes; these cannot be reproduced but may be assumed to be present except where stated.

- 6 **Case styles** 'Consular' is the typical 19th-century English case with single hinged back, fixed inner 'dome', and swing-out movement. 'Cuvette' is the Swiss (later American) pattern with two hinged backs, outer and inner, and movement secured by screws.

- 7 **Spurious and doubtful items** have been indicated by a red asterisk preceding the serial number. The reasons for questioning them are summarised in the *Remarks* column. Note however that these attributions cannot be taken as inflexible. Johnson's rate of production in the 1820s and 1830s was certainly running exceptionally high by pre-industrial standards, and it is entirely possible that in order to maintain this output the company resorted at times to suppliers and finishers who were outside its normal circle. This, if it happened, would naturally result in non-standard features.

All the asterisked items largely conform to British conventions of layout and design. In addition to these, there are other 'Johnsons' which show obvious Swiss characteristics such as barred movements, steel escape-wheels and hinged cuvettes engraved with statements such as 'Full Jewelled'. As these cannot be mistaken for the genuine article, they are not included here. ****Asterisks are not used** for items numbered 50000 or above, since there are not enough specimens available to allow even a tentative judgement. I suspect that by this time the firm was largely if not exclusively retailing ready-made movements from other sources, so that it no longer had its own 'house style'.

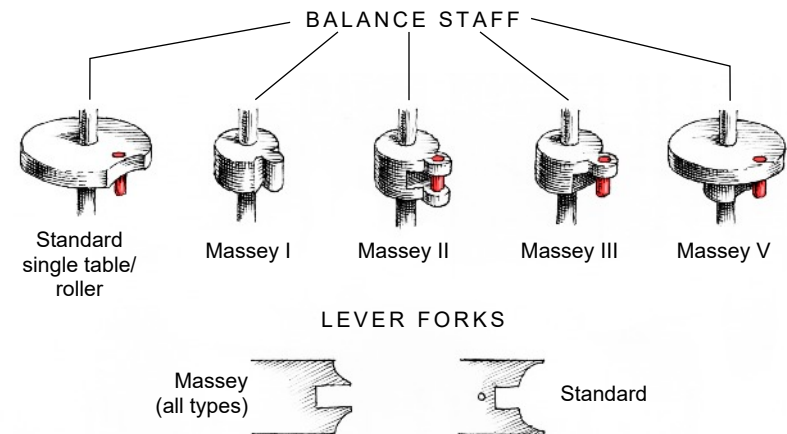
- 8 **Jewelling** Jewel counts are based on the assumption that every jewel visible in the back plate is matched by one in the dial plate. In fact, however, it is not unknown for some of the jewels in the dial plate to be omitted. This is especially true of the large jewels which sometimes surround the fusee arbor; watches with this feature are nominally rated at 17 jewels but may in fact have only 16.

In describing rack-lever and Massey I (see below) movements, the jewel count has now been reduced by 1, since these escapements do not include the ruby impulse-pin.

- 9 **Escapement types** Most Johnson movements are fitted with the standard English side-lever escapement in which the escape-wheel is of brass, with pointed teeth, and a steel disc ('roller' or 'table'), carrying a ruby pin, is mounted on the balance-staff. However, a number of items between about 1815 and the 1840s exhibit one of the escapement types developed by Edward Massey (1814 onward) in which some kind of steel drum or block replaces or (in Massey V) accompanies the flat table. Also occasionally seen are the primitive 'verge' escapement (probably not used by Johnsons after about 1820) and the 'rack-lever' as developed by Peter Litherland in the 1790s.

For brevity, the standard English lever will hereafter be referred to simply as 'table'.

The diagram below shows the balance-staff components for the 'table' escapement (left) and the four Massey types which may be encountered in Johnson movements; these components are mounted on the staff below the wheel and can sometimes be viewed from the side of the movement but are much easier to inspect if the balance assembly is lifted out. All except the Massey I incorporate the ruby pin which is shown in red. Also shown is the fork of the lever, which can be seen through the hole in the back plate when the balance assembly is removed; this is often the easiest way to distinguish between a Massey escapement and a standard lever.



- 10 **Serial numbers** The latest indications, based on the admittedly scanty evidence of datable examples, are that the serial numbers of verge watches by Joseph I are not in the same series as those of rack-lever and detached-lever (including Massey) watches; he seems to have begun a new sequence for all non-verges. Accordingly, verge watches and movements are now placed in a sub-group preceding the main body of Section I.

ACKNOWLEDGEMENTS Several members of the NAWCC online discussion group (*European Pocket Watches* section) have materially helped this project, notably Keith Richmond (who has provided a very large proportion of the source images), John Matthews and Graham Morse. The work of Glenda Groombridge-Nixon and John Meyer, descendants of (respectively) the Church Street and Brownlow Hill Johnsons, has been invaluable in identifying and distinguishing the members of these complex dynasties. Allan J. Purcell has provided a precious series of references from an American watchmaker's ledger showing when Johnson pieces were received for cleaning or repair; these give few details but serve to establish that the watch existed by the date shown. They are listed here simply as 'Purcell'.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
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I Joseph Johnson I Mary Johnson (widow) Joseph Johnson II (son) Joseph Johnson Cashen (grandson)

A *Verge escapements*

Note: 'Solid backplate' indicates that there is no removable panel (barrel-bridge) covering the spring-barrel.

3466	Verge, with residual slide-plate & Bosley regulator	Plain steel (flat rim)	A	Pierced arabesques & 'Father Time' face	None	Not available	3466 : <i>Jos^h Johnson</i> : LONDON : —		NAWCC collection (83.82.368) Their catalogue date 'c. 1830'.
6489	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1818	Purcell, 22.viii.1818 (see note on p.1)
7480	Tompion regulator; solid backplate	Plain steel, flat rim	A	Pierced; arabesques (diagonally symmetrical)	Pair, silver	Not available	<i>Jos^h Johnson London 7480</i> : [n/a] : —	1811	Hallmark date reported by Keith Richmond from auction-catalogue data.
10087	Tompion regulator; solid backplate	Plain steel, flat rim	A	Pierced; arabesques (symmetrical) & grotesque face	Pair, silver, h/m London 1814	White, convex, no seconds	<i>Jos^h Johnson London 10087</i> : [n/a] : —	1814	
*????	Verge; exposed set-up	Plain brass (crossed in 4)	C	Indistinct	Hunter, silver; no further details available	White; flush seconds; signed	[Illegible] : [illegible] : PATENT		NAWCC collection (79.82.1) ('Swiss fake'). Dial: RAILWAY TIME KEEPER [curved] /JOS. JOHNSON/LIVERPOOL.
????	Verge, with barrel-bridge & Bosley regulator	Plain steel (flat rim)	A	Pierced; arabesques & 'Father Time' face	None	White;no seconds	— : <i>Jos Johnson</i> Liverpool : —		NAWCC collection (83.82.1920). Serial number invisible in image & not given in catalogue entry. Their date 1800–1825.

B *All other escapements*

113	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1824	Purcell, 21.iv.1824.
145[a]	3-wheel train, rack-lever (30-tooth) with slides	Plain steel	C	Relief; PATENT & arabesques	None	None	<i>Jos^h Johnson / LIVERPOOL</i> : N ^o 145 : PATENT		Lettering similar to 709 below.
*145[b]	17 jewel; small sapphire endstone; ruby jewels; table or Massey	Cut, with timing screws	C	Line; cornucopia	None	Not available	<i>Jos^h Johnson & Co. N^o 145</i> : Liverpool : —		Style wrong for 1810s; anomalous & Co in inscription; appearance suggests 1850s.
*146	7 jewel; small sapphire endstone; ruby jewels; table or Massey	Plain steel	C	Relief; arabesques	Consular, silver; hallm. Birmingham 1849	White, flush secs.; VI within secs. dial	JOSH JOHNSON N ^o 146 : Liverpool : —	1849	Coarse engraving; Coventry star on regulator scale.
222	3-wheel train, 14 jewels; Massey? (Not rack)	Bimetallic with compensation curb	B	Relief [indistinct]	Consular, gold, chased; Helsby initials but possibly American	Polychrome gold	<i>Jos^h Johnson 222</i> [?] : Liverpool : PATENT [Location of serial no. uncertain]		Ahrens sale cat. (2007). Illustrations unclear. Perhaps Massey I if jewel count is correct. Date given as 'circa 1822' (no reference to hallmarks). Earliest example with town name in gothic script.
501	6/7 jewel; presumably Massey I or V	Plain gold	B	Relief [indistinct]	None	White; flush seconds	<i>Jos^h Johnson N^o 501</i> : Liverpool : PATENT		
508	Chronometer, helical hairspring; screwed plates; apparently converted to lever	Split; sliding weights	C	Relief; flowers	Consular, 18ct gold; inscription to Oliver Perry; not original	White; flush seconds	<i>Liverpool No. 508 / Joseph Johnson</i> [perimeter of back plate; all lettering gilt]		NAWCC collection (91.14). Presented to Cdre. Oliver Perry 1816. Description says 'lever'. Case replaced in 1860s with copy of orig. inscription.
548	3-wheel train, rack-lever (30-tooth) with slides	Plain steel	C	Relief; fir-cone & fronds	Pair, gold, marked Chester 1815; Helsby? (T over TH, incuse)	White, convex, no seconds	<i>Jos^h Johnson / LIVERPOOL / 548</i> : — : PATENT	1815	Lettering similar to 709 below.
680	7 jewel; Massey? [Not rack]	Plain steel	C	No decoration	None	None	<i>Jos^h Johnson N^o 680</i> : Liverpool : —		In view of 222 & 501 I have now removed the red star (founded only on the lettering style) from this.
685	3-wheel train, rack-lever (30-tooth) with slides	Plain steel	C	Relief; Liver bird [?]	None	None	<i>Jos^h Johnson / LIVERPOOL / 685</i> : — : PATENT		Lettering similar to 709 below.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
709	14/15 jewel; adjustment slide; possibly rack, more probably Massey	Plain steel, with compensation curb	C	Relief; wreath & flower-heads	Pair, gold; hallmarked Chester 1815; signed T[hos.] H[elsby]	White; flush seconds	<i>Josh Johnson</i> / LIVERPOOL / 709 : LIVERPOOL : PATENT	1815/16	Lettering style suggests Litherland Whiteside As actual makers. Poss. converted from rack-lever. Note duplicated town name. From YouTube.
873	3-wheel train, rack-lever (30-tooth) with slides	Plain steel	C	Relief; swags	Consular, gold, chased; probably American	Polychrome gold	<i>Josh Johnson</i> / LIVERPOOL / 873 : — : PATENT		Lettering similar to 685 & 709 above, apart from double town name in latter.
*973	17 jewel; small sapphire endstone; ruby jewels; table	Plain steel	C	Line; flower-heads & arabesques	None	White, flush seconds	<i>Josh Johnson 973</i> : LIVERPOOL : —		Good style & quality but protruding cock-screw suggests 1850s. 'Oil-sinks' around banking pins are inauthentic. Collection of Oliver Mundy.
996	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1825	Purcell, 12.xii.1825
1072	15 jewel; table	Plain steel	B	Relief; roses in basket, feathers(?) behind	Hunter, gold, chased; hallm. Chester 1815; signed T.H/J.H [Helsbys]	Polychrome gold	JOSH JOHNSON : LIVERPOOL / 1072 PATENT; LEVER	1815/16	Coll. of Robert Stroud. Escapement, if original, is earliest known example of standard single roller (see p.2). Discussions continue re originality of escapement and authenticity of hallmarks.
*1128	17 jewel; table or Massey	Plain steel	C	Relief; rose/thistle	Consular, silver; no further details available	Not available	JOSH JOHNSON : LIVERPOOL / No 1128 : PATENT		Specification seems too advanced for period. Good style, but cock type suggests c. 1830 and regulator scale is abnormal.
*1132	17 jewel; engr. barrel-bridge with exposed set-up; table or Massey	Plain gold	C	Line; roses in basket	Consular, gold; no Hallmarks (American?)	Gold, appliqué chapter, landscape in centre	JOSH JOHNSON. LIVERPOOL 1132 : — : PATENT		Style suggests 1830s. Dial perhaps Swiss.
*1198	7 jewel; table	Plain steel	C	Line; arabesques	None	White; flush seconds	1198 / <i>Josh Johnson</i> : LIVERPOOL : —		Coll. of Ray Paige. Late features: protruding cock screw, separate regulator scale. Just possibly early Brownlow Hill product (see section III).
*1231	7 jewel; table	Plain steel	C	Line; flower-basket & arabesques	None	None	JOSH JOHNSON & Co : [missing]: —		Crude style. Collection of John Matthews.
1263	3-wheel train; Massey V	Plain steel	B	Relief; flower spray	None	White, flush secs.; stars marking each second	JOSH JOHNSON : LIVERPOOL / 1263 : PATENT		Collection of Oliver Mundy. PATENT on cock in oval frame. Maker's name in curve amid scrolls.
1325	3-wheel train; Massey I	Plain steel	B	Relief; scroll w. 'Patent' among flowers	Not available	Not available	JOSH JOHNSON : LIVERPOOL / :	1815?	NAWCC collection (83.82.341). Date from their catalogue.
1402	11 jewel; Massey III	Plain steel	C	Relief; eagle	Hunter, silver; clearly American	White, recessed secs. (later Swiss?)	JOSH JOHNSON : LIVERPOOL / <i>No. 1402</i> : DETACHED		Collection of Shawn Moulder. Very early date for Massey III (if escapement is original).
1419	3-wheel train, 6 jewel; rack-lever with slides	Plain steel	B	Relief; flower spray	Consular, silver; hallmarked 1871	Silver; gold appliqué chapter-ring; recessed seconds	JOSH JOHNSON : LIVERPOOL / 1419 : PATENT		Maker's name in curve amid scrolls. Very similar to 1263 above, but PATENT on scroll.
1431	3-wheel train, 6/7 jewel; probably Massey (not rack)	Plain steel	B	Relief; 3 flower-heads, leaves above	Consular, silver; hallmarked London 1850	Off-white, flush seconds	JOSH JOHNSON : LIVERPOOL / 1431 : PATENT		Very similar to 1419 apart from escapement.
1450	6 jewel; rack-lever with slides	Plain steel	B	Relief [indistinct]	Consular, gold, chased back; Helsby initials but date-letter not given	Polychrome gold	JOSH JOHNSON : LIVERPOOL / 1450 : PATENT		Ahrens sale cat. (2007); there dated 'circa 1816' which is consistent with other data. See 222 for comments.
1546	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1824	Purcell, 11.ii.1824
1629	3-wheel train, 7 jewel; roller-table or Massey	Plain steel	B	Relief; beehive(?) & festoon	Consular, 18ct gold; hallmarked Chester 1818	Not available	JOSH JOHNSON : LIVERPOOL / 1629 : PATENT	1818	
1766	7 jewel; exposed set-up; roller-table or Massey	Plain gold	B (modified)	Relief; pansy heads	Cuvette, very heavy, ?plunger stem (not original)	Not available	— : JOSH JOHNSON / 1766 / LIVERPOOL : —	1818?	Cock-table cut away at corners; foot also cut away at left-hand corner.
*1777	17 jewel; table or Massey	Bimetallic (solid), With timing screws	C	Line; wild rose & scale pattern	Consular; no further details available	Not available	<i>Josh Johnson No 1777</i> : LIVERPOOL : —		Small jewels; protruding cock screw (implies 1840 or later); unparallelled cock design.
1903	'Patent lever' (prob. Massey)	Unknown	?	Unknown	Gold; no further details	Unknown	Unknown	By 1824	Purcell, 6.vi.1824

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
1916	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1827	Purcell, 21.vi.1827
1926	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1827	Purcell, 14.ix.1827
*2003	7 jewel; roller-table or Massey	Plain steel	C	Relief; two flowers	Consular, silver; hallmarked London 1846	Off-white, flush seconds	JOSH JOHNSON N^o 2003 : Liverpool : PATENT	1846	Coarse lettering, Coventry-type regulator quadrant. Appears older than hallmark date.
*2068	17 jewel; Massey III	Plain steel	C	Undecorated	None	White, flush seconds	N^o 2068 Josh Johnson : Liverpool : —		Good quality but Coventry-style regulator scale; 'oil-sinks' on banking pins; style & lettering wrong for serial number. Collection of Allan Purcell.
2097	3-wheel train, 6/7 jewel; possibly rack-lever without slides, or else table or Massey	Plain steel	B	Relief; poppies [?]	Consular, silver; hallmarked Chester 1818	White, flush seconds	JOSH JOHNSON : Liverpool / 2097 : PATENT	1818	No visible banking-pins (hence suggestion re escapement). Case marked JJ besides sponsor's mark.
2161	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1821	Purcell, 19.xi.1821
*2177	7 jewel; table or Massey	Plain steel	C	Relief; rose/thistle	Hunter, gold or silver, chased; US marks	Gold, with engr. landscape	JOSH JOHNSON 2177 : Liverpool : —		Small endstone; protruding cock screw (cf. 1777 above); regulator appears to show Coventry star.
2186	3-wheel train; Massey V	Unknown	?	Unknown	Unknown	Unknown	Unknown		Reported by Alan Treherne, <i>Antiquarian Horology</i> , 1987 (found in U.S.A.)
*2248	7 jewel; table or Massey; unblued screws	Plain steel	C	Line; flower heads & arabesques	Consular; no further details available	Not available	N^o 2248 : Josh Johnson / LIVERPOOL : —		Cock design & shape of barrel-bridge both abnormal.
2275	3-wheel train; rack-lever (30-tooth) with slides	Plain steel	C	Relief; 3 flowers in basket, wreath below	Pair, silver	White, flush seconds	JOSH JOHNSON : Liverpool / 2275 : PATENT	1818	
2296	3-wheel train, 7 jewel; Massey III	Plain steel	B	Relief; five flower-heads	None	Polychrome gold; no seconds	JOSH JOHNSON : Liverpool / 2296 : PATENT	1818	Collection of Piers Lawrence.
*2271	13 jewel; ruby endstone; exposed set-up; unblued screws; table or Massey	Plain steel	E	Line; [indistinct]	None	White; flush seconds encl. VI	Joseph Johnson 25 Church Street 2271 : LIVERPOOL : —		NAWCC collection (83.82.2115). See note on 2248, & note poor finish of screws.
*2522	17 jewel; Massey III	Plain steel	C	Line; flowers	None	White; flush seconds	JOSH JOHNSON 2522 : Liverpool : PATENT/LEVER		NAWCC collection (83.82.194: 'possibly a fake'). Poorly engraved, small endstone, unusual cock.
*2538	7 jewel; table or Massey	Plain steel	E	Relief; flower-head amid leaves	None	White; flush seconds; signed	Joseph Johnson 25 Church Street 2538 : Liverpool : PATENT		Thick cock-screw head suggests date in 1850s. Dial inscr. JOSEPH JOHNSON [curved] / 25 / CHURCH STREET / LIVERPOOL.
*2550	7 jewel; Massey III	Plain steel	C	Line; flowers	None	None	JOSH JOHNSON N^o 2550 : Liverpool : PATENT/LEVER		Collection of Ray Paige. Crude engraving and anomalous cock decoration.
*2563	17 jewel; Massey III	Plain steel	C	Line; flowers	None	None	JOSH JOHNSON N^o 2563 : Liverpool : PATENT		Collection of Jerry Treiman. Identical in style to 2550.
2577	3-wheel train; Massey I	Unknown	B	Unknown	Hallmarked 1823; no other details	Unknown	Unknown		Reported by K. Shanks (see 2696 below)
2605	3-wheel train, 6 jewel; rack-lever with slides	Plain steel	B	Relief; flower & strawberry (?) in basket	Pair, silver; hallmarked Chester 1818	White; flush seconds	JOSH JOHNSON : Liverpool 2605 : PATENT	1818	Cases by T. & J. Helsby.
2696	3-wheel train, 7 jewel; Massey V	Plain steel	B	Relief; obscure [bunch of grapes on vine?]	Gold; hallmarked London 1824	No information available	JOSH JOHNSON : Liverpool 2696 : PATENT		Reported by K. Shanks, <i>Ant. Horology</i> , Spring 1988. Came with substitute barrel-bridge signed ROBT. ROSKELL 34638.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
2703	'Patent lever' (prob. Massey)	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1819	Purcell, 22.vi.1819
2779	3-wheel train, 6 jewel; rack-lever (no slides)	Plain steel	B	Relief; cornucopia	Pair, silver; hallmarked Chester 1818	White; flush seconds; signed	JOSH JOHNSON : Liverpool 2779 : PATENT	1818	Collection of John Pavlik. Cases by T. & J. Helsby. Dial inscr. JOSH JOHNSON / LIVERPOOL
2785	6 jewel; rack-lever (no slides)	Plain steel	C	Relief; cornucopia	Pair, silver; hallmarked Chester 1818	White; flush seconds; signed	JOSH JOHNSON : Liverpool 2785 : PATENT	1818	Collection of Keith Richmond. Cases by T. & J. Helsby.
2826	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1825	Purcell, 25.v.1825
2830	3-wheel train, 7 jewel; Massey V	Plain steel	B	Relief; crown	None	None	JOSH JOHNSON : Liverpool / 2830 : PATENT		Collection of John Matthews.
2902	3-wheel train; Massey V	Unknown	B	Unknown	Hallmarked 1824; no further details	Unknown	Unknown		Reported by K. Shanks (see 2696 above).
3005	Unknown	Unknown	?	Unknown	Pair, silver; hallmarked Chester 1820	Unknown	Unknown	1820	Case (only) , marked JJ in addition to maker's mark, formerly in collection of Oliver Mundy.
3064	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1826	Purcell, 19.ix.1826
3093	15 jewel; table or Massey	Plain steel	B	Relief; cornucopia	None	Not available	JOSH JOHNSON : Liverpool / 3093 : PATENT	1820?	Date extrapolated from 3005 above.
*3211	Liverpool runner, 17 jewel; exposed set-up; engr. barrel-bridge; table or Massey	Cut, with timing screws	E	Line; arabesques	None	Off-white; secs. recessed within rack	<i>Joseph Johnson 3211 : LIVERPOOL : —</i>		Style suggests circa 1850. Dust-cap inscr. MADE FOR / RIGGS & BRO. / PHILAD ^a (curved)
3272	13 jewel; probably Massey	Plain steel	B	Relief; flower-heads & PATENT on banner	Consular, gold; hallm. 1821	Gold, appliqué chapter-ring	JOSH JOHNSON : Liverpool / 3272 : PATENT / DETACH'D	By 1819	For date, cf. 3454 below.
*3407	17 jewels; exposed set-up	Plain steel	?	Unknown	None	Unknown	Unknown		Via 'Thoth', Watchuseek forum, posted 5.viii.2015.
3434	3-wheel train, 6 jewel; rack-lever (no slides)	Plain steel	B	Relief; shield & eagle (U.S. market)	None	White; flush seconds encl. VI	JOSH JOHNSON : Liverpool / 3434 : PATENT		NAWCC collection (83.82.368) Their catalogue date 'c. 1830'.
3454	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1819	Purcell, 30.x.1819
3518	3-wheel train, 7 jewel; table or Massey	Plain steel	B	Relief; flowers in wicker basket	None	None	<i>Josh Johnson N^o 3518 : Liverpool : PATENT</i>		Collection of John Matthews.
3631	3-wheel train, 7 jewel; lacks endstone; table or Massey	Plain steel	B	Relief; Liver bird (?)	None	Not available	<i>Josh Johnson / 3631 : Liverpool : PATENT</i>		
3880	3-wheel train; rack-lever (30-tooth) without slides	Plain steel	B	Relief; flower spray	Consular, 18ct. gold; no information re marks	White, flush seconds	<i>Josh Johnson 3880 : Liverpool : PATENT</i>		Heritage Auctions listing, Jan. 2019.
3946	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1829	Purcell, 16.i.1829
3961	3-wheel train, 11 jewel; table or Massey	Plain steel	B	Relief; rearing serpent	Consular, 18ct gold; obscure Chester mark	Polychrome gold/silver	<i>Josh Johnson 3961 : Liverpool : PATENT</i>		Case has Helsby initials but date-letter unclear. Flat back suggests 1840s or later.
3985	3-wheel train; rack-lever (30-tooth) without slides	Plain steel	B	Relief; flower spray	None	White, recessed secs. (not orig.)	<i>Josh Johnson 3985 : Liverpool : PATENT</i>		Collection of John Matthews.
*4000	19 jewel; table or Massey	Cut, with timing screws	E	Relief; arabesques, fenestrated	Apparently consular, silver; no further details	Not available	<i>Joseph Johnson 25 Church St 4000 : Liverpool : —</i>		Design & calibre suggest 1850s. Note forename spelt out in full.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
4009	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1826	Purcell, 19.v.1826
4018	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1827	Purcell, 10.vii.1827/14.v.1829
4043	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1827	Purcell, 17.vi.1827
4212	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1826	Purcell, 4.x.1826
*4299	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	C	Line; arabesques	Apparently consular, gold or silver	Not available	JOSH JOHNSON 4299 LIVERPOOL : — : —		Protruding cock screw (cf. 1777); grid-type regulator scale
4320	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1821	Purcell, 19.xii.1821
4376	7 jewel; table or Massey	Plain steel	E	Relief; swags around flower-head	Probably consular, silver; no further details available	Not available	JOSH JOHNSON No. 4376 : Liverpool : PATENT		
4461	Massey II	Unknown	B	Unknown	Hallmarked 1825; no further details	Unknown	Unknown	1825	Reported by K. Shanks (see 2696 above).
4529	3-wheel train, 14 jewel; 30-tooth escape wheel; Massey I	Bimetallic (solid)	B	Relief; swags and 'Patent' label	Hunter, silver, chased; American (eagle mark)	White; flush seconds (prob. not original)	<i>Josh Johnson 4529 : Liverpool : PATENT/DETACH'D</i>		Collection of Dave Green. Seconds dial has 60-sec. track, inconsistent with 30-tooth escapement.
*4551	Liverpool runner, 7 jewel; exposed set-up; table	Plain steel	E	Line; arabesques	None	White; flush seconds	JOSH JOHNSON 4551 Liverpool : — : —		Thin lettering, not in Johnson style; grid-type regulator scale; style suggests 1840s Collection of Allan C. Purcell.
*4564	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold or steel	C	Line; arabesques	Consular, gold, chased, U.S. style	Gold	Josh Johnson & Co. No. 4564 Liverpool : — : —		Style suggests 1840s, and note the '& Co.' (cf. 145)
*4601	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Line; arabesques & flower-heads	None	None	<i>Josh Johnson 25 Church St. 4601 : LIVERPOOL : —</i>		Inclusion of address is anomalous at this period. Coarse engraving on cock.
4606	3-wheel train, 14/15 jewel; table or Massey	Bimetallic with compensation curb	B	Relief; flower-spray	None	Not available	<i>Josh Johnson 4606 : Liverpool : PATENT</i>		Early example of jewellery in fusee pivot-hole.
4963	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1830	Purcell, 8.vii.1830
5014	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1826	Purcell, 12.ii.1826
5015	3-wheel train, 6 jewel; rack-lever (no slides)	Plain steel	B	Relief; PATENT & inverted cornucopia (?)	Pair, silver; hallmarked Chester 1832 (?) (not original)	White, flush seconds (not original)	<i>Josh Johnson : Liverpool 5015 : PATENT</i>		
5061	17 jewel; table or Massey	Plain gold	E	Relief; flower spray	Probably consular, silver; no further details available	Not available	<i>Josh Johnson 5061 : LIVERPOOL : —</i>		
5069	7 jewel; table or Massey	Plain steel	B	Relief; flowers in wicker basket	Consular, gold, chased; 'English' date-letter F & maker's mark H&S	Polychrome gold/silver	<i>Josh Johnson : Liverpool 5069 : DETACH'D</i>		American-style case. Cf. 5969, 5973, 6493 & 7771.
*5305	Liverpool runner, 17 jewel; exposed set-up, engr. barrel-bridge; table or Massey	Missing	?	Missing	None	None	JOSH JOHNSON 5305 LIVERPOOL : — : [unknown]		Lettering very angular (Swiss?)

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
5494	Liverpool runner, 17 jewel, exposed set-up; table or Massey	Plain steel	E	Relief; flower & palm-branches	None	Not available	JOSH JOHNSON No 5494 Liverpool : — : PATENT		Casemakers active 1846–50. Dust-cap signed TF. Collection of John Matthews.
5680	12 jewel; Massey I	Plain steel	B	Relief; flowers in wicker basket	None	White, flush seconds; bold hours	<i>Josh Johnson : Liverpool 5680 : DETACH'D</i>		Collection of Oliver Mundy
5687	13 jewel; table	Plain steel	B	Relief; flowers in wicker basket	Pair, silver, hallmarked Chester 1820 (not original)	Off-white, flush seconds	<i>Josh Johnson : Liverpool 5687 : DETACH'D</i>		Formerly collection of Oliver Mundy
* 5719	17 jewel; table or Massey; screwed-on regulator quadrant	Cut, with timing screws	C	Line; swags	None	None	JOSH JOHNSON 5719 : Liverpool : —		Late features. Possibly a genuine product of the Joseph II or Cashen period, with new serial-number sequence. Cf. 6254.
5731	3-wheel train; Massey III	Plain steel	B	Not available	Not available	White; flush seconds incl. VI	<i>Josh Johnson 5731 : Liverpool : PATENT/DETACH'D</i>		NAWCC collection (83.82.337). Their catalogue date 'c. 1830'.
5764	3-wheel train, 7 jewel; Massey III	Plain steel	B	Relief; roses (?)	US (Hamilton) stem-wind case (not original)	Polychrome gold/silver	<i>Josh Johnson : Liverpool 5764 : PATENT</i>		NAWCC collection (BS27.344). Their catalogue date 'c. 1820'.
5780	3-wheel train, 7 jewel; lacks endstone; table or Massey	Plain steel	B	Relief; flowers in vase with festoons	Consular, silver; hallmarked Chester 1822	Not available	<i>Josh Johnson : Liverpool 5780 : DETACH'D</i>	1822-23	Case by J. & T. Helsby. Now or formerly collection of Gerry Cole. Formerly listed as 5789.
* 5852	7 jewel; Massey III	Steel, with three screws	C	Line; PATENT on table, with arabesques	Consular, silver, by Gale & Hayden, New York	Off-white, flush seconds	JOSH JOHNSON & CO. No 5852 : Liverpool : PATENT		Casemakers active 1846–50. Dust-cap signed TF. Collection of John Matthews.
5865	14 jewel; Massey I	Bimetallic, uncut	B	Relief; flower spray in shallow basket	None	White, secs. recessed within track (not orig.)	<i>Josh Johnson 25 Church Street : Liverpool / 5865 : DETACH'D</i>		Earliest example yet known with address. Ex-Elizabeth Lord collection (now Oliver Mundy).
* 5869	Liverpool runner, 17 jewel; exposed set-up; table	Plain steel (5-spoke)	C	Relief; flowers	None	None	JH JOHNSON : LIVERPOOL / 5869 : PATENT		NAWCC (83.82.1739) 'May be forgery'. Cock, balance & position of lettering all unusual
5890	17 jewel; table or Massey	Bimetallic, with curb	B	Relief; swags around flower-head	Probably consular, gold; no further data available	Not available	<i>No. 5890 Josh Johnson : LIVERPOOL / Church Street : DETACH'D</i>		
5969	7 jewel; table or Massey	Plain steel	B	Relief; bouquet	Hunter, gold, chased; 'London 1823' (but see note)	White, secs recessed within track, signed (not orig.)	<i>Josh Johnson 25 Church Street : Liverpool 5969 : DETACHED</i>		Coll. of John Meyer. Case prob. U.S., with mock English marks (anomalous King's head etc.) Cf. 5069, 5973, 6493, 7771. 19 JEWELS on dial.
5973	13 jewel, recessed balance, screwed plates, no separate barrel-bridge	Plain steel	Special (v. small foot)	Relief; flower & two swags	Consular, 18ct gold, chased & engine-turned; date-letter F & maker's mark SH	Polychrome gold/silver	<i>Josh Johnson / 25 Church Street / LIVERPOOL / 5973 : — : —</i>		Coll. of Dave Chaplain. Date-letter resembles London 1801 but case is probably American. See notes on 5069, 5969, 6493 & 7771.
6001	3-wheel train, 15 jewel; table or Massey	Bimetallic, with curb	B	Relief; flower & two swags	Consular, 18ct gold, chased & engine-turned; doubtful marks (maker C&E.T)	Not available	<i>Josh Johnson 25 Church Street : Liverpool / 6001 : DETACHED</i>		Case similar to 5973; equally doubtful marks but different maker. Same cock decoration as 5973.
6059	Unknown	Unknown	?	Unknown	Unknown	Unknown	Unknown	By 1825	Purcell, 11.ii.1825
* 6095	7 jewel; table	Plain steel	C	Line; flower-head on textured ground	Consular, silver, hallm. Birmingham 1849	Off-white, flush seconds	6095 : JOS^H JOHNSON Liverpool : PATENT	1849	Coll. of Ray Paige. Grid-type quadrant, peculiar cock style, anomalous serial number.
* 6097	7 jewel; Massey III	Brass, with timing screws	C	Relief; flowers (?)	None	White; flush seconds (15/30/45/60)	JOSH JOHNSON No. 6097 : Liverpool : DETACH'D / LEVER		NAWCC (78.103.148) Listed as genuine, but note Swiss-style seconds dial & poor engraving.
* 6116	Liverpool runner, 15 jewel, exposed set-up; engr. barrel-bridge; table	Plain steel	C	Line; arabesques	None	White; secs. recessed within track	JOSH JOHNSON No. 6116 : LIVERPOOL : —		Ruby endstone; grid-type regulator quadrant;
* 6149	17 jewel (ruby); table	Plain gold	C	Indistinct (apparently line)	None	White; flush seconds	<i>Josh Johnson 6149 : Liverpool : —</i>		NAWCC (83.82.2567) Listed as genuine, but note jewel colour (Swiss?) & coarse engraving.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
* 6254	17 jewel ; exposed set-up; table or Massey; screwed-on regulator quadrant	Cut, with timing screws	E	Line; flower-heads & arabesques	None	None	<i>Josh Johnson 6254 : Liverpool : —</i>		Late features. Possibly a genuine product of the Joseph II or Cashen period, with new serial-number sequence. Cf. 5719.
* 6287	7 jewel; table or Massey	Plain steel	E	Line; peacock & arabesques	Consular, silver; hallmarks unknown	Off-white; flush seconds	JOSH JOHNSON No 6287 : Liverpool : — :		Style suggests c. 1850.
* 6367	17 jewel (ruby); table or Massey	Plain steel	C	Line; arabesques	Hunter, silver; hallmarked London 1852	White; flush seconds	<i>Josh Johnson No 6367 : Liverpool : — :</i>		Lettering, cock engraving & regulator scale not in usual style.
6376	17 jewel ; Massey III	Plain steel	C	Relief; poppy-heads & arabesques	None	White; flush seconds	<i>Josh Johnson 25 Church Street : Liverpool / 6376 : DETACH'D</i>		British Museum collection.
* 6370	Liverpool runner, 17 jewel; exposed set-up; table	Plain steel	C	Relief; flower spray	Hunter, silver; hallmarked London 1848	White; flush seconds	JOSH JOHNSON N ^o 6370 : Liverpool : PATENT :	1848	Style inconsistent with serial no. Coventry-style regulator quadrant. Coll. of John Matthews.
* 6388	17 jewel; table or Massey	Plain steel	C	Line; poppy-heads & arabesques	Hunter, silver; hallmarked London 1853	White, flush seconds; VI within secs. dial	<i>Jo^s Johnson 6388 : LIVERPOOL : —</i>		Good English work, but lettering not in Johnson's style. Serial no. inconsistent with style & hallmark.
6464	3-wheel train, 7 jewel; table or Massey	Plain steel	B	Relief; swag with two flower-heads	Consular, gold; mock-English marks	Polychrome gold/silver	<i>Josh Johnson 25 Church Street : Liverpool / 6464 : DETACH'D</i>		Case marks similar to 5069, 5973, 7771 etc. Cock description corrected 28.ii.2020.
6468	11 jewel; table or Massey	Plain steel	B	Relief; flowers in wicker basket	Consular, silver; hallmarked London 1860	Off-white; flush seconds	<i>Josh Johnson 25 Church Street : Liverpool 6468 : DETACHED</i>		
6493	No details available	Unknown	?	Unknown	Consular, gold, chased & engine-turned; American?	Polychrome gold/silver	No details available		Skinner (Boston) auction 9.xii.2008. Case allegedly marked London 1801, but style is wrong for period. Cf. 5069, 5973, 7771 (same date-letter & initials).
* 6657	Liverpool runner, 19 jewel, exposed set-up; table	[Missing]	E (note)	[Missing]	None	None	JOSH JOHNSON 6657 25 Church S ^t : LIVERPOOL : [?]		Collection of Ray Paige. Cock missing, but shape deduced from barrel-bridge profile. Lettering suggests 1870s.
6732	7 jewel; table	Plain steel	C	Relief; flower spray	Consular, gold, chased; American?	Not available	JOSH JOHNSON 6732 : PATENT / LEVER		
7046	Liverpool runner, 17 jewel; exposed set-up; table	Plain gold	C	Indistinct (apparently line)	None	White; flush seconds encl. VI; 5-minute track	<i>Joseph Johnson 25 Church St 7046 : LIVERPOOL [around set-up] : —</i>		NAWCC (83.82.1348). Their catalogue date 'c. 1850'.
7116	17 jewel; table or Massey	Plain gold	E	Line; flowers in wicker basket	Consular, gold; American?	Not available	<i>Josh Johnson 7116 : Liverpool : PATENT</i>		
7184	7 jewel; table or Massey	Plain steel	B	Relief; flowers in wicker basket	None	Not available	<i>Josh Johnson 25 Church Street : Liverpool / 7184 : DETACH'D</i>		
7281	17 jewel; table or Massey	Bimetallic, with curb	B	Relief; eagle (or Liver bird) with raised wings	Consular, 18ct gold, chased; hallmark like Chester 1824 but probably U.S.	Polychrome gold/silver	<i>Josh Johnson 25 Church Street : Liverpool / 7281 : DETACHED</i>		Case marks resemble 5069, 5973 etc. Case 'signed' S.H & numbered 5733.
* 7294	7 jewel; table or Massey	Plain steel	C	Relief; leaves around flower-head	Consular, silver; hallmarked 1846	Not available	JOSH JOHNSON No. 7294 : Liverpool : PATENT	1846	Perhaps an early forgery; note Coventry star on regulator scale & unusual italicisation of name.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
*7311	13 jewel; exposed set-up; table or Massey	Plain gold (very thick)	C	Line; 2 flower-heads & arabesques	None	White; secs. recessed within track; quarter-minutes shown	JOSH JOHNSON / Liverpool / [No. 7311?] — : —		Serial no. invisible on images (perhaps follows LIVERPOOL off edge of image). Cock style has no parallel among genuine examples of the period.
*7419	17 jewel; exposed set-up; engr. barrel-bridge; table or Massey	Plain gold	E	Line; arabesques	American, metal, non-original	White, flush seconds	<i>Josh. Johnson / 25 Church Street</i> 7419 Liverpool : — : —		Ruby jewels. Train layout similar to 7311 (e.g. cut-out in barrel bridge for lever jewel).
*7434	17 jewel; exposed set-up; engr. barrel-bridge; table or Massey	Plain steel	C	Line; flowers in wicker basket	Consular, gold; irregular marks (American? Not original?)	Polychrome gold	<i>7434 Josh. Johnson</i> : Liverpool : LEVER		Rough lettering & cock engraving; Coventry-style regulator quadrant. Case numbered 4940 & has 2 'date-letters' which do not match any British office.
7675	7 jewel; table or Massey	Plain steel	B	Relief; bird & scrolls? [indistinct]	Consular, gold, chased; American?	Polychrome gold/silver	<i>Josh. Johnson 25 Church Street : Liverpool</i> 7675 : DETACHED		Case similar to 5973; equally ambiguous marks but different maker. Same cock decoration as 5973.
7728	17 jewel; table or Massey	Plain steel	C	Relief; rose/thistle	Consular, silver, looks English; marks unknown	Silver, with gold chapter-ring	JOSH JOHNSON No 7728: Liverpool : PATENT		
7746	3-wheel train, 15 jewel; Massey II	Bimetallic, with curb	D	Relief; flowers in wicker basket	Consular, 18ct gold, chased; hallmarked 1825	Polychrome gold/silver	<i>Josh. Johnson 25 Church Street :</i> Liverpool 7746 : DETACH'D	1825	Collection of Gene's Collectibles.
7771	Liverpool runner, 17 jewel, exposed set-up; Massey II	Bimetallic, with curb	E	Relief; cornucopia	Pair, 18ct gold, chased; hallm. Chester 1802 or '24?	Polychrome gold/silver	<i>7771 / Josh. Johnson</i> 25 CHURCH STREET LIVERPOOL : — : DETACH'D	1825?	Coll. of Keith Richmond. Hallmarks anomalous & similar to 5069, 5973 and 6493. Case probably American (US-style pendant).
*7920	7 jewel; table or Massey	Plain steel	C	Relief; two festoons & flower-heads	Consular, silver; hallmarked London 1835	White, flush secs.; inscr. PATENT	JOSH JOHNSON 7920 : Liverpool : PATENT / LEVER		Crude lettering & cock decoration.
8053	Liverpool runner, 17 jewel, exposed set-up, engr. barrel-bridge; table or Massey	Bimetallic, with curb	E	Relief; flowers in wicker basket	Pair, 18ct gold, chased; mock-English marks with initials SH/JW	Polychrome gold/silver	<i>J. Johnson 25 Church St</i> LIVERPOOL 8053 : — : DETACHED		Similar to 5069, 5973, 6493 & especially 7771. Case probably American (US-style pendant).
8097	7 jewel; table or Massey	Plain steel	C	Relief; flower-heads & PATENT	Consular, silver, hallm. Chester 1833	White; flush seconds	JOSH JOHNSON 8097 : Liverpool : LEVER		Case numbered 10320 but fits perfectly. See separate entry for movement no. 10320.
8118	3-wheel train, 7 jewel; Massey II	Plain steel	B	Relief; rose-head & leaves	None	None	<i>Josh. Johnson 25 Church Street :</i> Liverpool 8118 : DETACH'D		
8122	Liverpool runner, 17 jewel, exposed set-up; table	Plain gold	E	Line; [indistinct]	None	White; flush seconds	<i>Josh. Johnson 8122 :</i> Liverpool : —		NAWCC collection (83.82.2113). Their catalogue date 'c. 1850'.
*8149	7 jewel, ruby endstone; table or Massey	Plain steel	C	Line; swags	None	Not available	JOSH JOHNSON & Co. 8149 : Liverpool : —		Crude engraving & cheap endstone. Note also unparallelled & Co added to name.
*8407	Liverpool runner, 17 jewel, exposed set-up; table or Massey	Plain steel	C (narrow)	Line; arabesques	None	White; flush seconds	JOSH. JOHNSON 8407 Liverpool : — : —		Style & decoration of cock, and position of 'Liverpool', are grounds for suspicion.
8514	Liverpool runner, 13 jewel; exposed set-up; table or Massey	Plain steel	E	Relief; flowers & arabesques	None	White; flush seconds	JOSH. JOHNSON No 8514 : LIVERPOOL : —		
8597	3-wheel train, 13 jewel; Massey III	Bimetallic, without curb; 5-spoke	B	Relief; roses & leaves	None	Polychrome gold/silver	<i>Josh. Johnson 25 Church Street :</i> Liverpool 8597 : DETACHED		Collection of Ray Paige.
8991	3-wheel train; rack-lever (30-tooth)	Bimetallic, without curb	C	Relief; rose	Consular, gold, chased; American	Polychrome gold	<i>Josh. Johnson 25 Church Street :</i> Liverpool 8991 : DETACH'D		

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
*9038	7 jewel; table or Massey	Plain steel	C (variant)	Undecorated	Consular, silver; hallmarked London 1835	White; flush seconds	9038 : <i>J. Johnson</i> / LIVERPOOL : —	1835	Coventry-style regulator scale; 'oil-sinks' on banking pins; lettering layout unparalleled. Cock has parallel-sided table.
9250	3-wheel train, 15 jewel; table or Massey	Bimetallic, with curb	B	Relief; roses & leaves	None	None	<i>Josh Johnson 25 Church Street : Liverpool 9250 : DETACH'D</i>		Collection of Jerry Treiman.
*9326	Liverpool runner, 17 jewel; table	Plain gold	C	Line; arabesques	None	None	JOSH JOHNSON 9732 : LIVERPOOL : —		Coll. of John Matthews. Lettering & cock design suggest 1850s & have no match among trustworthy examples of the period.
9397	17 jewel; Massey III	Bimetallic, with curb	B	Relief; flowers in wicker basket	Hunter, silver, marked COIN (U.S. Origin)	White; seconds recessed within track; not original?	<i>Josh Johnson 25 Church Street : Liverpool 9397 : DETACH'D</i>		Formerly coll. of Frederick Choi. Dial suggests 1850s & has curious off-centre second hand.
*9494	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	C	Line; shell & arabesques	None	White; flush seconds	<i>Josh Johnson 9494 : Liverpool : —</i>		Engr. barrel-bridge, ruby jewels, 'oil-sinks' on banking pins. Good style but abnormal for period.
9527	17 jewel; Massey or table	Bimetallic (uncut)	B	Relief; unclear (cornucopia?)	Hunter, gold, chased; probably American	Polychrome gold	<i>Josh Johnson 25 Church Street : Liverpool 9527 : DETACH'D</i>		Case has mock-English marks; compare 5061 etc.
*9723	17 jewel; exposed set-up; table or Massey	Plain gold	E	Line; arabesques	None	Not available	JOSH JOHNSON 9723 Liverpool : — : —		Crude lettering. Grid-type register. Banking-pin holes have oil-sinks. Engraved barrel-bridge
*9732	17 jewel; table or Massey	Plain steel	C	Line; arabesques	Consular, silver; hallmarked Chester 1851	Not available	JOSH JOHNSON 9732 : Liverpool : —		Perhaps from same finisher as 9723, but plain barrel-bridge & different cock shape.
*9959	17 jewel; table or Massey	Plain steel	C	Line; flower-basket & swags	None	Not available	JOSH JOHNSON 9959 : Liverpool : —		'Liverpool' lacks scrolls; grid-type regulator scale; rough screws (cock screw stands proud).
*10027	19 jewel; table or Massey	Bimetallic, with timing screws	E	Line; arabesques; fenestrated	None	White; recessed secs. within track; signed	<i>Joseph Johnson 10027 25 Church ~ St : Liverpool : —</i>		Cf. 18022. Circular cock window, unmatched on authentic examples. Dial signature includes RAILWAY TIME KEEPER & NINETEEN JEWELS.
10320	15 jewel; table or Massey	Bimetallic, uncut	B	Relief; flowers/leaves in wicker basket	Consular, gold, prob. American; mock Chester marks	Polychrome gold	<i>Josh Johnson 25 Church Street : Liverpool 10320 : DETACH'D</i>		Collection of Frank Brower. See 8097 for what may be the original case of this item.
*10345	7 jewel; table or Massey	Plain steel	C	Relief; plunging eagle [?]	None	Off-white, flush secs. incorporating VI	JOSH JOHNSON N ^o 10345 : Liverpool : —		Coarse lettering, & minimal jewellery is unlikely for a genuine Johnson at this period.
10427	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Bimetallic, uncut, with screws & Pennington-type brackets inside rim	E (var.)	Relief; swags and double inscr.	None	Not available	<i>Josh Johnson : LIVERPOOL PATENT / DETACH'D 10427</i>		Similar to 10992 below. Cock foot cut away on l/h side. Collection of T. G. Arnold.
10811	15 jewel; table or Massey	Plain steel	C	Relief; PATENT & swags	Consular, silver; hallmarked Chester 1829	White; flush seconds enclosing VI	JH JOHNSON 10811 : Liverpool : PATENT [on table] / DETACH'D	1829	Collection of John Meyer.
10992	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Gold, uncut, with screws & curb	E (var.)	Relief; flower & double inscr.	Consular, silver; no further data available	Not available	JOSH JOHNSON : LIVERPOOL 10992 : PATENT / DETACH'D		Similar to 10427, incl. modified cock foot.
*11015	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Gold, uncut, with screws & curb	E	Relief; flower	Hunter, gold, chased; probably American	White, seconds recessed within track; signed	JOSEPH JOHNSON 25 Church St 11015 : LIVERPOOL : —		Dial and protruding cock screw suggest date c. 1855-60. Note also 'Joseph' written in full.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
11521	11 jewel; table or Massey	Bimetallic, uncut	B	Relief; rose spray	Consular, gold, mock-Engl. marks with crowned leopard's head	Polychrome gold	<i>Josh. Johnson 25 Church Street : Liverpool / 11521 : DETACHED</i>		Case probably U.S. – similar to 5061 etc., albeit without king's head.
11762	15 jewel; table or Massey	Bimetallic, uncut	B	Relief; PATENT & swags	None	Not available	<i>Josh. Johnson 25 Church Street : Liverpool 11762 : DETACH'D</i>		
11773	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	E	Relief; inscr. scroll betw. roses & swags	None	Not available	JOSH JOHNSON 11773 : LIVERPOOL [on scroll] : PATENT		
*11851	17 jewel; table or Massey	Plain steel	C	Relief; obscure object & swags	Consular, silver; no further data available	Not available	<i>Josh. Johnson / LIVERPOOL No 11851 : PATENT</i>		Small jewels & grid-type regulator quadrant. Perhaps an English copy.
11856	17 jewel; table or Massey	Bimetallic, uncut, compensation curb	B	Relief; PATENT across arabesque	None	White,; seconds recessed within track (later?)	<i>Josh. Johnson 25 Church Street : Liverpool 11856 : DETACH'D</i>		
*12003	17 jewel; table or Massey	Cut , with timing screws	E	Line; stylised flower-heads & arabesques	None	White; recessed secs. within track; painted w. ship	<i>Joseph Johnson 25 Church - St : Liverpool : —</i>		Crude cock engraving; unparalleled treatment of serial number.
12186	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	E	Line; flowers in wicker basket	Hunter, silver; American	Silver, with engraved landscape	JOSEPH JOHNSON Bold St 12186 : LIVERPOOL [on scroll] : LEVER		Address unique so far, but no other grounds for suspicion. <i>Bold St</i> & ser. no. apparently by different engraver from rest of lettering.
12443	17 jewel; table or Massey	Plain gold	C	Relief; griffin on heraldic wreath	Hunter, gold, chased; American?	Gold, engraved, appliqué chapter	<i>Josh. Johnson 25 Church Street : Liverpool 12443 : PATENT</i>		
12601	17 jewel; Massey III	Plain gold	E	Relief; griffin on heraldic wreath	None	White, recessed secs. within track (later)	<i>Jos" Johnson 25 Church St. : Liverpool 12601 : PATENT</i>		Almost identical to 12801 below. Collection of Oliver Mundy.
12801	17 jewel; table or Massey	Plain gold	E	Relief; griffin on heraldic wreath	None	Gold, polychrome border, engraved, appliqué chapter	<i>Jos. Johnson 25 Church St. : Liverpool 12801 : PATENT</i>		No superscript <i>h</i> after <i>Jos</i> , probably because position of maintaining-power click gets in the way.
*12808	17 jewel; table or Massey	Plain steel	C	Line; arabesques	Consular, silver; hallm. London 1859	White; recessed seconds; signed	<i>Joseph Johnson 25 Church St. 12808 : Liverpool : —</i>		Note red jewels, oil sinks for banking-pins, small endstone. RAILWAY TIME KEEPER on dial.
12835	17 jewel; exposed set-up; table or Massey	Plain gold	E	Line; flowers in wicker basket	None	Not available	<i>Joseph Johnson 25 Church St. Liverpool 12835 : — : LEVER</i>		
12917	17 jewel; table or Massey	Plain gold	E	Line; swags	Apparently hunter, silver; no details available	White, flush secs.; signed	<i>Josh. Johnson 25 Church St. 12917 : Liverpool : PATENT</i>		Dial signed JOSEPH JOHNSON / 25 CHURCH STREET / LIVERPOOL / 12917 .
12951	7 jewel; table or Massey	Plain steel, 5-spoke; timing screws	C	Relief; flowers in wicker basket	Consular, silver; hallm. Chester, date letter invisible	Not available	JOSH JOHNSON 12951 : Liverpool : PATENT		Peculiar flat-rim balance, but no other grounds for suspicion.
13162	Liverpool runner, 17 jewel; exposed set-up; table	Gold, fancy; timing screws	E	Relief; arabesques	None	White; flush seconds	JOSH JOHNSON 13162 : LIVERPOOL : PATENT		Coll. of John Matthews (ex-Vaudrey Mercer). Illus. Bruton, <i>Clocks & Watches</i> , fig. 108.
13431	Liverpool runner, 17 jewel; exposed set-up; table	Cut, with timing screws	E	Line; indistinct	None	White; flush seconds	<i>Joseph Johnson 25 Church Street 13431 : LIVERPOOL : PATENT</i>		NAWCC collection (83.82.1614).
13497	Liverpool runner, 17 jewel; exposed set-up; table or Massey	[Missing]	E	Line; five flowers	None	None	<i>Josh. Johnson 25 Church St. 13497 : LIVERPOOL : PATENT</i>		Collection of Ray Paige. 16 0 stamped under dial.
13620	Liverpool runner, 17 jewel; exposed set-up; table	Plain gold	C	Relief; swags	None	Not available	<i>Joseph Johnson 25 Church St. No 13620 : LIVERPOOL : —</i>		

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
13713	7 jewel; table or Massey	Bimetallic, uncut	C	Relief; flower-heads	Consular, silver; h/m Chester 1835	White, recessed secs. (later)	JOSH JOHNSON 13713 : Liverpool : PATENT	1835	
13893	Liverpool runner, 17 jewel; engr. barrel-bridge with exposed set-up; table or Massey	Cut, with timing screws	E	Relief; poppy-head & leaves	None	White, flush seconds (American)	JOSH JOHNSON 13893 Liverpool : — : PATENT		Dial signed on back <i>Cordier</i> (known New York craftsman, active 1848).
14201	Liverpool runner, 17 jewel; exposed set-up; Massey III	Plain gold	E	Line; three flowers	Consular, silver; hallm. London 1877	White; flush seconds	<i>Josh Johnson 25 Church St. 14201:</i> LIVERPOOL : LEVER		Collection of Keith Richmond. Movement style suggests c. 1840, but case number matches.
14237	17 jewel; table or Massey	Plain steel	E	Line; symmetrical arabesques	None	Not available	<i>Josh Johnson 25 Church Street : Liverpool</i> 14237 : —		
14338	½ plate, 11–15 jewel; table	Not available	E	Relief; S/F and swags	Consular, gold, engraved (US), by 'B.H.M. & CO'	White, recessed secs. (not orig.?)	<i>Josh Johnson 25 Church St 14338/</i> Liverpool : [no barrel-bridge]: —		
14769	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Line; arabesques	None	Not available	<i>Josh Johnson 25 Church Street:</i> LIVERPOOL / 14769 : LEVER		
14821	17 jewel; table or Massey	Plain gold	E	Line; symmetrical arabesques	None	Not available	<i>Josh Johnson 25 Church Street : Liverpool</i> 14821 : —		Ex-Jeff Hess. Almost identical to 14237, with same pattern of cock engraving.
14903	19 jewel; table	Cut, with timing screws	C (fenestrated)	Line; arabesques	Consular, silver; hallmarked 1891	Not yet available	<i>Josh Johnson 25 Church Street : Liverpool/</i> 14903 : LEVER		
15262	17 jewel, Liverpool runner; table	Cut, with timing screws	E	Line; symmetrical arabesques	None	Not available	<i>Josh Johnson 25 Church Street : LIVERPOOL/</i> 15262 : —		Collection of Ray Paige. Separate regulator scale unusual for period, but otherwise looks authentic.
15488	17 jewel; table	Plain gold	E	Relief; griffin on heraldic wreath	Consular, silver; hallm. Chester 1855 (not original)	White, flush seconds; signed	<i>Josh Johnson 25 Church Street :</i> Liverpool 15488 : PATENT		Collection of Oliver Mundy. Dial: JOS JOHNSON/ 25 CHURCH STREET / LIVERPOOL.
*15700	17 jewel; table or Massey	Plain gold	Bell-shaped table, fenestrated, irreg. foot	Swags around edge	None	Not known	<i>Josh Johnson 25 Church Street 15700 :</i> Liverpool : [?] JEWELLP		Cock apparently intended for 19-jewel movement. First character on cock foot indecipherable. Strange style. Raised cock screw suggests date after 1850.
16394	17 jewel, Liverpool runner; exposed set-up; table or Massey	Cut, with timing screws	E	Line; symmetrical arabesques	None	White, flush Seconds; signed For U.S. retailer	<i>Josh Johnson 25 Church Street : LIVERPOOL/</i> 16394 : —		Collection of John Cote. Signed on dial & dust-cap for W. H. Talbott & Co., Indianapolis (active 1850s)
17176	17 jewel; table or Massey	Plain gold	E	Line; symmetrical arabesques	None	Not available	<i>Josh Johnson 25 Church Street :</i> Liverpool 17176 : —		
17438	17 jewel; table or Massey	Plain gold	E	Line; flower-head & bold arabesques	Convertible, gold, chased/ engraved, by Durand Carter & Co., N.Y.	White; recessed secs. within track; signed	<i>Josh Johnson 25 Church Street :</i> Liverpool / 17438 : —		Coll. of James Doetsch. Dial: JOS JOHNSON [curved]/25/ CHURCH STREET/ LIVERPOOL Case bears patent date 1858.
17454	19 jewel; table or Massey	Plain steel	E	Relief; Liver bird [?]	None	White; flush seconds encl. VI; signed	<i>Joseph Johnson 25 Church Street 17454 :</i> Liverpool : PATENT		Dial: JOSEPH JOHNSON [curved]/25/ CHURCH STREET/ LIVERPOOL/ 19 JEWELS/ 17454.
17471	Liverpool runner, 19 jewel; exposed set-up; table or Massey	Plain gold	E	Relief; swags around window	Consular, silver; hallm. London 1903 (not original)	White; flush seconds within track; signed	<i>Jos Johnson 25 Church Street 17471</i> Liverpool : — : 19 JEWELS		Dial: JOS. JOHNSON [curved]/25/ CHURCH STREET/ LIVERPOOL/ 19 JEWELS

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
17503	17 jewel; Massey III	Plain gold	E	Relief; flower spray	None	None	<i>Josh Johnson 25 Church Street 17503 :</i> Liverpool : PATENT		NAWCC collection (83.82.1398)
*18022	19 jewel; table or Massey	Bimetallic, with timing screws	E	Line; stylised flower-heads & arabesques; fenestrated	Hunter, silver; hallmarked Chester 1856	White; recessed secs. within track; signed	<i>Joseph Johnson 25 Church St¹⁸⁰²² :</i> Liverpool : —		Cf. 10027 and 12003. Dial signature, all in a curve, includes RAILWAY TIME KEEPER & 19 JEWELS .
18250	17 jewel; table	Plain gold	E	Relief; indistinct	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church Street :</i> Liverpool 18250 : —		NAWCC collection (83.82.1398) Motif (flaming heart & cross) painted on dial.
18457	19 jewel; table or Massey	Cut, with timing screws	E	Relief; swags around window	None	White; secs. recessed within track; inscr.	<i>Jos Johnson 25 Church Street :</i> Liverpool 18457 : 19 JEWELS		No <i>h</i> following <i>s</i> of <i>Jos</i> . (cf. 18760). Dial lettered CHRONOMETER BALANCE [curved] / 19 JEWELS / 18457. Dial looks later.
18618	17 jewel; table or Massey	Plain gold	E	Line; arabesques	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church Street :</i> Liverpool 18618 : —		Collection of Dave Chaplain. Dial: JOS# JOHNSON/25/CHURCH STREET/LIVERPOOL.
18760	17 jewel; table or Massey	Plain gold	E	Relief; griffin on heraldic wreath	None	Not available	<i>Jos Johnson 25 Church Street :</i> Liverpool 18760 : PATENT		No <i>h</i> following <i>s</i> of <i>Jos</i> .
*19064[?]	17 jewel; table or Massey	Cut, with timing screws	E	Line; arabesques	Hunter, gold; mock-English marks (no date-letter)	White; seconds recessed within track; signed	<i>Joseph Johnson 25 Church St 19064 :</i> Liverpool : —		Number very doubtful. Dial: JOSEPH JOHNSON / 25 CHURCH STREET / LIVERPOOL (all curved). Note use of full forename on movement, and oil-sinks around banking pins. Case no. 4198.
19234	7 jewel; table or Massey	Plain gold, 5-spoke	E	Relief; half griffin[?]	Hunter, silver; hallmarked 1857	White; seconds recessed within track; signed	<i>Jos Johnson 25 Church Street:</i> Liverpool / 19234 : —		Some anomalies. Dial seems right for hallmark date, as does raised cock screw, but compare 27842 below (1855). Dial: JOSEPH JOHNSON / 25 CHURCH ST / LIVERPOOL.
19953	Liverpool runner, 17 jewel, exposed set-up; table or Massey	Plain gold	E	Relief; flower-head & arabesques	None	White; flush seconds; signed	<i>Josh Johnson 25 Church Street 19953 :</i> LIVERPOOL : —		Dial: JOSEPH JOHNSON / 25 CHURCH STREET / LIVERPOOL. Under dial: W ABBOTT / 16 0.
20325	17 jewel; table	Plain gold	C (variant)	Line; arabesques	None	White; flush seconds; signed	<i>Josh Johnson 25 Church Street 20325 :</i> Liverpool : —		NAWCC collection (83.82.1568). Cock foot cut away to allow for fusee jewel. RAILWAY TIME KEEPER above dial signature.
20334	17 jewel; table or Massey	Plain gold	C	Line; indistinct	Hunter, gold, dogs engr. on back; American?	White; secs. recessed within track; signed	<i>Joseph Johnson 25 Church Street 20334 :</i> Liverpool : —		Dial: RAILWAY TIMEKEEPER /JOS# JOHNSON/ 25 CHURCH ST/LIVERPOOL.
21666	Liverpool runner, 17 jewel; exposed set-up; table	Plain steel	E	Line; arabesques	Consular, silver; chased bezel; not original?	Not available	<i>Josh Johnson 25 Church Street :</i> Liverpool 21666 : —		The word <i>Liverpool</i> lacks the usual surrounding scroll-work.
21948	Liverpool runner, 19 jewel; exposed set-up; table	Plain gold	E (variant)	Relief; swags	Silver (coin), US make	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St 21948:</i> LIVERPOOL : PATENT		Collection of Dave Chaplain. Window in cock-table. Dial: JOS# JOHNSON/25. CHURCH STREET/LIVERPOOL/ 19 Jewels .
22296	Liverpool runner, 17 jewel; exposed set-up; table	Plain steel	E	Relief; flower spray	None	White; flush secs.; signed	JOS# JOHNSON 25 Church St. No 22296 : LIVERPOOL : —		Dial: JOSEPH JOHNSON/25 CHURCH STREET/LIVERPOOL.
22310	¾ plate, 15 jewel; table	[Missing]	C	Relief; S/F and swags	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St LIVERPOOL/</i> 22310 : —		Dial: JOSEPH JOHNSON/25 CHURCH ST/LIVERPOOL.
22404	Liverpool runner, 19 jewel; exposed set-up; table	Cut, with timing screws	E (variant)	None	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St. No 22404:</i> LIVERPOOL : —		Collection of John Meyer. Window in cock-table. Dial: JOSEPH JOHNSON/25 CHURCH STREET/LIVERPOOL/ 19 JEWELS .

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
22508	Liverpool runner, 19 jewel; exposed set-up; table	Cut, with timing screws	E (variant)	None	None	None	<i>Josh Johnson 25 Church St. N^o 22508:</i> LIVERPOOL : —		
22752	Liverpool runner, 17 jewel; exposed set-up; table	Plain steel	E	Line; arabesques	Consular, silver; hallmarked London 1859	White; recessed seconds	<i>Josh Johnson 25 Church Street 22752:</i> LIVERPOOL : —		Position of town name is curious but similar to 21948, 22404 and 22508. Case & dial appear later but custom-made.
23129	Liverpool runner, 13 jewel; exposed set-up; table	Plain gold	E	Indistinct	Hunter, 18-ct gold; no details of marks available	White; flush seconds; signed	<i>Josh Johnson 25 Church Street : LIVERPOOL :</i> [Location of ser. no. unclear: perhaps after address]		NAWCC collection (2004.1)
*25148	17 jewel; ruby endstone; table or Massey	Plain steel	C	Relief; flowers	Consular, apparently gold	Not available	Johnson N ^o 25148 : LIVERPOOL : PATENT		Coarse lettering. Grid-type regulator scale with Coventry star. Small jewels.
25680	Liverpool runner, 19 jewel; exposed set-up; table	Plain steel	E (variant)	Relief; swags	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St. N^o 25680 :</i> LIVERPOOL : PATENT		Dial: JOSEPH JOHNSON [curved] /25/CHURCH STREET/LIVERPOOL/19 JEWELS. Window in cock.
27113	17 jewel; exposed set-up; table or Massey; backplate engraved all over	Cut, with timing screws	C	Line; arabesques	None	White; secs. recessed within track; signed	27113 J. JOHNSON : — : PATENT		Collection of John Meyer. Unique so far in decoration of plate and absence of town name.
27842	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain steel	E	Line; swags	Hunter, silver; hallmarked Chester 1855	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church Street 27842 :</i> LIVERPOOL : —	1855 (up to)	Dial: JOS ^h JOHNSON/25. CHURCH ST/LIVERPOOL/RAILWAY TIMEKEEPER.
29026	¾ plate, 19 jewel; table (waisted lever); screwed plates	Plain gold	Special	Line; arabesques between SLOW & FAST	Pair, silver; inexplicable marks resembling London 1823	Not available	<i>Josh Johnson 25 Church Street LIVERPOOL :</i> 29026		Date-letter (h) not used anywhere between 1823 (too early) & 1903 (too late), except Exeter 1871 (which would call for a town-mark).
29605	Liverpool runner, 17 jewel; exposed set-up; table or Massey; screwed plates	Plain steel	E (variant)	Relief; flower-basket between S and F	Consular, gold; no further details available	Not available	JOS^h JOHNSON 29605 LIVERPOOL : — : PATENT		Cock-foot cut away on one side. Regulator-arm & scale on cock-table.
30309	Liverpool runner, 19 jewel; exposed set-up; table	Cut, with timing screws	E (fenestrated)	Line; swags	Consular, silver; hallmarked Chester 1861	Off-white, secs. recessed within track	<i>Josh Johnson, 25 Church St, 30309 :</i> LIVERPOOL : —		Collection of Oliver Mundy. Case 5–6 years later than movement (cf. 32487) but purpose-made.
30747[a]	Liverpool runner, 19 jewel; exposed set-up; table or Massey	Cut, with timing screws	E (variant)	Relief; swags	Wood, with wooden chain; no further details available	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St. N^o 30747 :</i> LIVERPOOL : PATENT		Fenestrated cock. Dial: RAILWAY TIMEKEEPER [JOS ^h JOHNSON /25 CHURCH ST/LIVERPOOL/19 JEWELS.
30747[b]	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	E	Line; arabesques	None	None	<i>Josh Johnson 25 Church Street. N^o 30747 :</i> LIVERPOOL : —		
30762	Liverpool runner, 19 jewel; exposed set-up; table or Massey	Plain gold	E (variant)	Line; arabesques (fenestrated)	Consular, silver, hallm. Birmingham 1897 (purpose-made but later)	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St. 30762 :</i> LIVERPOOL : —		Dial: RAILWAY TIMEKEEPER [curved]/JOS. JOHNSON/25 CHURCH. ST/LIVERPOOL/19 JEWELS. Window in cock apparently a rough alteration.
31494	½ plate, 15 jewel; table (rectangular lever); screwed plates	Plain gold	Special	Line; arabesques between F and S	None	Not available	<i>Josh Johnson / Church St. / N^o 31494 :</i> — : —		
32487	Liverpool runner, 19 jewel; exposed set-up; table or Massey	Cut, with timing screws	E (variant)	Line; arabesques (fenestrated)	Hunter, silver, by R. Samuel; hallmarked Chester 1857	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St. N^o 32478 :</i> LIVERPOOL : —	1857	Fenestrated cock. Dial: RAILWAY TIMEKEEPER [curved]/JOS. JOHNSON/25 CHURCH. ST/LIVERPOOL/19 JEWELS. Serial no. ends 78 on backplate but 87 everywhere else (e.g. in case).

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
33640	3/4 plate, 15 jewel; table (waisted lever); screwed plates	Plain gold	Special	Line; arabesques between F and S	Pair [?], gold, chased; probably American	Off-white; recessed seconds	<i>Josh Johnson 26 Lord Street Liverpool / 33640</i>		Note unique address.
42289	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Relief; arabesques	Hunter, gold, chased; US; signed 'S. May'	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St 42289 : Liverpool : —</i>		Dial: RAILWAY TIME KEEPER [curved]/JOSEPH JOHNSON/25 CHURCH ST/LIVERPOOL/42289.
42695	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Line; arabesques & flower-head	Consular, silver; no further details available	Not available	<i>Josh Johnson 25 Church Street 42695 : LIVERPOOL : PATENT</i>		
42831	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain steel	E	Line; scrolls	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St 42831 : Liverpool : —</i>		Collection of Ray Paige. Dial: JOSEPH JOHNSON [curved] /25 CHURCH STREET/ LIVERPOOL
42875	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Line; arabesques	None	White; secs. recessed within track; signed	<i>Josh Johnson 42875 25 Church St. : Liverpool : —</i>		Dial: JOSEPH JOHNSON [curved] /25 CHURCH ST/ LIVERPOOL.
44821	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Relief; arabesques	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church St. No 44821: LIVERPOOL : —</i>		Dial: RAILWAY TIME KEEPER [curved]/JOSEPH JOHNSON/25 CHURCH ST/LIVERPOOL
44851	Unknown	Unknown	?	Unknown	Silver; Chester 1855	Unknown	Unknown		Priestley, <i>Watch Case Makers 1720–1920</i> , appendix. Very anomalous in view of 30309 & 32487 above which have later hallmark dates. Possibilities are: (1) 44851 is a fake; (2) 44851 has been put into an earlier case; (3) 30309 & 32487 are substantially older than their hallmark dates imply (though those dates are consistent with their specifications). No conclusion is yet possible. 44851 will not be shown in the graph on page 18.
45073	17 jewel; table or Massey; safety-pinion	Cut, with timing screws	E (variant)	Line; swags (lge. window in table)	None	White; recessed seconds; signed	<i>Josh Johnson 45073 : 25. Church Street. / LIVERPOOL : —</i>		Dial: JOS ^H JOHNSON /25 CHURCH ST/ LIVERPOOL. Fenestrated cock but no centre-wheel jewel.
45425	¾ plate, 19 jewel; table; screwed plates	Cut, with timing screws	Special	Line; arabesques	Wood; no further details available	White; flush seconds; signed	<i>Josh Johnson 25 Church St Liverpool / 45425 /: — : —</i>		Dial: JOS ^H JOHNSON/25 CHURCH ST/LIVERPOOL/45425.
45811	Liverpool runner, 17 jewel; exposed set-up; table	Cut, with timing screws	E	Line; arabesques	None	White; secs. recessed within track; signed	<i>Josh Johnson 25 Church Street 45811 : LIVERPOOL : —</i>		NAWCC collection (83.82.2180). Dial: JOSEPH JOHNSON/25/CHURCH STREET/LIVERPOOL/ Railway Timekeeper.
<i>For the rest of section I the 'red star' classification is no longer used, since the specimens available are too few to provide sufficient evidence for any judgement</i>									
53493	17 jewel; table	Cut, with timing screws	E	Line; arabesques	Consular, silver; no further details available	Not available	<i>Joseph Johnson King's Square No 53493 : London : —</i>		Unique address; grid-type regulator scale.
60001	17 jewel; exposed set-up; table or Massey	Plain gold	E	Relief; [indistinct]	Consular, gold, U.S. style	Gold, engraved, appliqué chapter-ring	<i>Josh Johnson 60001: LIVERPOOL : PATENT</i>		
60286	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	E	Relief; flower-spray	Consular, silver; no further details available	Not available	<i>Josh Johnson 60286: LIVERPOOL : PATENT</i>		
60664	Liverpool runner, 19 jewel; exposed set-up; table or Massey	Cut, with timing screws	E	Relief; flower-basket	Hunter, gold; marks resembling London 1841	White; flush seconds; signed	<i>Josh Johnson 60664: LIVERPOOL : PATENT</i>		Case appears American. Dial: JOS ^H JOHNSON/ LIVERPOOL.
80024	Liverpool runner, 17 jewel; exposed set-up; table or Massey	Plain gold	E	Relief; flower-spray	Hunter, apparently gold; obscure non-British marks	Off-white; recessed seconds	<i>Josh Johnson 80024: LIVERPOOL : PATENT</i>		Case appears American. Collection of J. Boger.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
94657	Liverpool runner, 17 jewel; exposed set-up; decorated barrel-bridge; table	Plain steel	C	Line; arabesques	None	White; secs. recessed within track; signed	JOS ^h JOHNSON / LIVERPOOL 94657: — : —		Dial: QUICK BEAT (curved)/JOS ^h JOHNSON/ LIVERPOOL.
96040	17 jewel; table or Massey; safety-pinion	Steel (uncut) with timing screws	C	Relief; flower-heads	Hunter, gold; American marks	White; secs. recessed within track; signed	<i>Joseph Johnson 25 Church St 96040 :</i> <i>Liverpool</i> [on scroll] : —		Some odd features (e.g. countersunk cock screw), but perhaps Johnsons were using bought-in movements by this time.
II [?] John Houghton Johnson (eldest child of I) <i>Note that all the genuine examples are 7-jewel. It may be that John's name was used as a grade-marker to distinguish these from the more highly jewelled series, but there is not yet enough evidence to justify stating this as anything more than a possibility. Further, identification of this John with John Houghton Johnson is not proven.</i>									
*1729	7 jewel; table or Massey	Plain steel	C	Relief; flowers in wicker basket	Consular, silver; hallmarked Birmingham 1838	Off-white; flush seconds	<i>Jos^h & J^o Johnson N^o 1729 : Liverpool :</i> <i>LEVER</i>	1838?	Collection of John Meyer. Style inconsistent with date implied by ser. no., & note grid-type regulator scale. Date may be correct.
4442	7 jewel; table or Massey	Plain steel	C	Relief; PATENT & swags	Consular, silver; hallmarked Chester 1835	Off-white; flush seconds	<i>JN^o JOHNSON 4442 : Liverpool :</i> [on table] <i>PATENT</i>	1835?	Collection of John Meyer.
4808	7 jewel; table or Massey	Plain steel	B (variant)	Relief; PATENT below dandelions [?]	Consular, gold; US marks	Polychrome gold/silver; no seconds	<i>JOHN JOHNSON 4808 : Liverpool :</i> <i>PATENT</i> [on table] / <i>DETACH'D</i>		Cock has parallel-sided table.
5584	7 jewel; table or Massey	Plain steel, 5-spoke	B	Relief; rose	None	None	<i>JOHN JOHNSON 5584 : Liverpool :</i> <i>DETACHED</i>		Backplate with balance & cock only.
7313	7 jewel; table or Massey	Plain steel, 5-spoke, with timing screws	B	Relief; flower spray	Consular, gold; mock-English marks (crowned leopard, no date-letter)	White, flush secs., VI within secs. dial	<i>JOHN JOHNSON 7313 : Liverpool :</i> <i>DETACH'D</i>		
8083	7 jewel; table or Massey	Plain steel, 5-spoke, w. screws	C	Relief; PATENT below roses	Consular, gold; US marks	White; flush seconds	<i>JOHN JOHNSON 8083 : Liverpool :</i> <i>PATENT</i> [on table] / <i>LEVER</i>		
8265	7 jewel; table or Massey	Plain steel, 5-spoke	C	Relief; roses	Consular, gold; US marks	Polychrome gold/silver	<i>JOHN JOHNSON 8265 : Liverpool :</i> <i>PATENT</i>		
9706	7 jewel; Massey III	Plain steel	C	No decoration	Consular, gold, chased; American	Polychrome gold/silver; no seconds	<i>JN^o JOHNSON N^o 9706 :</i> <i>Liverpool : —</i>		Collection of Dave Coatsworth.
*9419	17 jewel; Massey III	Plain steel	C	Relief; flowers in wicker basket	None	Not available	<i>J & J. JOHNSON N^o 9419 : Liverpool :</i> <i>LEVER</i>	1838?	Very similar to 1729 above apart from jewels and style of lettering.
25034	7 jewel; table or Massey	Plain steel	C	Relief; PATENT below flowers	Consular, silver; marks like Birmingham but date-letter and sponsors' marks unidentifiable. American?	Polychrome gold/silver	<i>JN^o. JOHNSON No. 25034 / Liverpool /</i> <i>LEVER</i>		Perhaps unconnected with the rest of the items in this section.
III Joseph Johnson of Brownlow Hill (1824–1873)									
2165	15 jewel; engraved barrel-bridge; roller-table or Massey	Plain gold	C	Line; arabesques	Consular, silver; hallmarked 1850	White; recessed seconds	<i>Joseph Johnson 87 Brownlow Hill 2165 :</i> <i>LIVERPOOL : —</i>		Collection of Keith Richmond.
2308	Liverpool runner, 17 jewel; exposed set-up; engraved barrel-bridge; table or Massey	Plain steel	E	Line; arabesques	None	Not yet known	<i>Joseph Johnson 87 Brownlow Hill N^o 2308 :</i> <i>LIVERPOOL : —</i>		Collection of John Matthews.
2554	15 jewel; engraved barrel-bridge; table or Massey	Plain steel	E	Line; arabesques	Consular, silver; hallmarked Chester 1853	White; flush seconds	<i>Joseph Johnson 87 Brownlow Hill 2554 :</i> <i>LIVERPOOL : —</i>		Collection of John Meyer.

Serial no.	Movement calibre and escapement type	Balance type	Cock type	Cock decoration	Case	Dial	Movement inscription (back plate : barrel bridge : cock)	Date	Remarks
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IV APPENDIX Other watchmaking Johnsons [NOTE: serial numbers in this section are not related to each other]

127	Verge; Bosley regulator; barrel-bridge	Plain steel	A	Pierced; symmetrical spirals, leaves & 'Father Time' face	Pair, silver; no details of marks	Not available	127 : R. JOHNSON / London : —		Not the same maker as 2271 (below), since this item is at least 20 years later but has a lower no.
395	Verge; Tompion regulator (blued disc)	Plain steel	A	Pierced (foot & table); flowing arabesques	Tortoiseshell outer, silver inner; no marks	White; no seconds; minute digits at 5-min. intervals	<i>J. Johnson Liverpool 395 : —</i>		Style suggests about 1770.
501	7 jewel; rack-lever with slide[s]	Plain steel	C	Relief; heraldic beast, winged	Pair, silver; hallmarked Chester 1820	Off-white; flush seconds	JN ^o . P. JOHNSON : Liverpool / 501 : PATENT	1820	This Johnson is so far totally unknown. Note that we have a different 501 in Joseph's name.
742	Verge; Tompion regulator (blued disc)	Plain steel	A	Pierced; flowing arabesques	Pair, silver; hallmarked Birmingham 1791	White; no seconds; minute digits at 5-min. intervals	<i>J. Johnson Liverpool 742 : —</i>	1791	Too early for Joseph Johnson I.
833	Verge, baluster pillars; Tompion regulator	Plain steel	A	Pierced; flowing arabesques	None	White; arabic chapter (later)	<i>J. Johnson / Liverpool 742 : —</i>		Style of c. 1770. Too early for Joseph Johnson I.
1565	Verge; Bosley regulator; barrel-bridge	Plain steel, broad rim	Variant of C, with bell-shaped table	Line; urn and arabesques (crude)	Pair, silver; date-letter illegible	White; no seconds	<i>Johnson / DUBLIN : 1565 : —</i>		Probably unconnected with Liverpool Johnsons.
2271	Verge; Tompion regulator; round pillars; calendar function	Plain steel	A	Pierced; radial pattern	Pair, base metal	Off-white; arabic chapter; inner calendar ring	<i>Rich. Johnson Ripon / N^o 2271</i>	1780s (on stylistic grounds)	Possibly by Joseph I's father, although this is far from certain; at least two other Richard Johnsons are known in this period, and as Joseph was baptised in Liverpool in 1780 it seems unlikely that his father was working elsewhere a few years later. Different maker from 127.
4463	Verge; Bosley regulator; round pillars	Plain steel	A	Not stated	None	Not stated	'Johnson Liverpool' (no further details)		From Burton, <i>The Watch Collection of Stanley H. Burton</i> (1981), supplied by Allan Purcell.
5019	13 jewel; table; safety pinion	Cut, with timing screws	C	Line; orchid (?) & arabesques	Consular, silver; no details of marks	White; recessed seconds; 'Goliath' hours; signed	<i>John Johnson 5019 / PRESTON : —</i>	1870s (on stylistic grounds)	Possibly John, son (1832-?) of the Brownlow Hill Joseph, but this is purely conjectural.
5420	9 jewel; duplex; exposed set-up	Early chronometer type. Z-shaped	C	None	Consular, silver-gilt; London 1824	White; flush seconds	<i>Johnson LONDON 5420 : —; —</i>	1824	Auctioned by Mokum Watches, Amsterdam. May 2019. No clear reason why they assigned this to Joseph Johnson (no forename or initial, & London address). Only evidence for this identification is that serial/date correlation is possible for Joseph Johnson's production: very weak! Not a true chronometer (flat hairspring, regulator present).
6712	Verge; Tompion regulator (blued disc); solid backplate	Unknown	A	Pierced; arabesques flanking sun above urn	Pair, silver, hallm. Birmingham 1799	White, convex, arabic chapter, calendar ring	<i>N^o 6712 / J. Johnson Liverpool : [n/a] : —</i>	1799	Posted by bmoftett on NAWCC message-board, Sept. 2014. Possibly earliest datable Joseph Johnson, but could he have been in independent practice at the age of 19? Cf. 742 above.
19953	13 jewel; table; safety pinion	Cut, with timing screws	C	Line; arabesques	Consular, silver; hallm. Chester 1875	White; recessed seconds; signed	<i>John Johnson 35133 / Preston : —</i>	1875	Dial: JOHN JOHNSON / PRESTON. Not necessarily later than 5019; probably different wholesaler.

V Tentative graph of Joseph Johnson production, 1809–60 (serial numbers to 32500 only)

★ = verge number ★ = non-verge number

