

ART. XII.—*Former clock and watch makers of North Lonsdale.* By J. L. HOBBS.

Read at Penrith, April 6th, 1957.

OVER twenty years have passed since our late member, T. Cann Hughes, commenced to communicate to the Society his "Notes on some Westmorland Clock-makers".¹ At about the same time, another member, Henry Penfold, writing as "Onlooker", contributed to the *Cumberland News* a series of 24 articles (2 June-24 November 1934), dealing with Cumberland makers. Dr J. B. Penfold tells me that he has continued his father's work, but still has many sources to consult. Much time will be needed before he can compile an exhaustive list, therefore, and the considerable amount of material assembled already indicates that publication may have to be in book form.

Little attention appears to have been given to the remainder of the Society's area—Lancashire North of the Sands. The small district comprising Furness and Cartmel was, before the establishment of proper communications, of necessity, largely self-sufficient; it is not surprising, therefore, to find that it possessed a number of craftsmen engaged in clock and watch making, even if, in the 18th century, they were overshadowed by the more famous Barber family, just over the Westmorland border. H. S. Cowper stated, in 1899, that "the supply of clocks for Lancashire North of the Sands seems to have been almost, at one time, a monopoly of Jonas Barber of Winster,"² and although perhaps the statement is too sweeping, his opinion is supported to some extent by the fact that while Barber clocks still are fairly common in the locality, the surviving examples of 18th

¹ CW2 xxxv, xxxvii and xxxix.

² *Hawkshead*, 187. He was not aware, at that time, that there were three successive makers of the name, but this does not affect the point.

century North Lonsdale work appear to be rather rare. Doubtless a number exist which have not been reported, but even so, the inference is, that the output of the local makers was small. In the 19th century, however, the production of clocks in the workshops of the Phillipsons, Burtons, and Bellmans was more substantial.

A number of the craftsmen are described as watchmakers, but it is more difficult to assess the extent of this part of the trade. Clocks—and particularly long-case clocks—can be repaired easily, and so survive, often for surprisingly long periods; on the other hand, watches which became unserviceable and old-fashioned were more likely to be discarded and lost. There was enough work to maintain a local watch tool maker at Ulverston in the late 18th century, however, and as the town had direct and regular sea communication with Liverpool from that time at least, the Furness makers perhaps also may have turned out a number of pocket timepieces, using tools, parts, and material imported from Prescott.³

No record has been discovered of a maker at Dalton-in-Furness prior to 1850. The place was known to members of the trade, for the following (all described as watchmakers) each found a wife in the parish and were married at Dalton church: James Fleming, of Liverpool, who married Mary Fresh in 1803; John Muncaster of Manchester, who married Frances Gibson in 1809; and George Parker of Ulverston, who, as a widower, married Jane Briggs in 1847. In addition, a son of Robert Westmore, of Preston, Lancs., was baptised in 1811, while John Muncaster (then of Lancaster) had a son baptised at Walney chapel in 1816. It is true that in the 18th century Dalton lost much of its former importance to Ulverston, but it still remained one of the larger settlements of North Lonsdale, with many farms and hamlets to the south, and it is curious that no clock- or watch-

³ A great centre for watch tool making, etc., from c. 1750: cf. "An Old Watchmaker's Workshop", by F. A. Bailey, M.A., *Trans. Ancient Monuments Society*, 1953.

maker seems to have thought it worth while to set up in business there until after the middle of the 19th century.

ACKNOWLEDGEMENTS.

In addition to those mentioned in the paper itself, my thanks are due to: Mr. R. Sharpe France, F.S.A. (Lancs. County Archivist), and Mr. F. Barnes, B.A., F.L.A. (Borough Librarian of Barrow-in-Furness), who gave me full access to the records in their custody, and made a number of helpful suggestions; Mr Henry Hird, of Ulverston, for an account of his family; also Mr H. M. Sawtell, B.A., and Mr J. R. Robinson, for photographic assistance. In addition, I am most grateful to the editors of the various newspapers who published my enquiry for details of surviving timepieces, and to the many who responded, or otherwise helped on the work.

REFERENCES.

- Baillie G. H. Baillie, *Watchmakers and Clockmakers of the World*, 3rd ed., 1951.
- Britten F. J. Britten, *Old Clocks and Watches and their Makers*, 6th ed., 1932; 7th ed., 1956.
- Reid C. Leo Reid, *North Country Clockmakers of the 17th, 18th, and 19th centuries*, 1925.⁴

D. Directories:

1. Barfoot and Wilkes, *Universal British Directory . . .*, 1790-98.
2. Edward Baines, *History, Directory . . . of Lancs.*, 1824-25.
3. Pigot and Co., *New Commercial Directory of Lancs.*, 1828 and 1834.
4. Wm. Parson and Wm. White, *History, Directory . . . of Furness and Cartmel*, 1829.

⁴ Reid's sources relevant to this paper are:

- (a) List of makers compiled by the late T. H. Gofton, Gosforth, Newcastle upon Tyne
- (b) Commercial Directory, 1820
- (c) "Universal British Directory, 1790-95", a list published in the *Yorkshire Weekly Post*, 25 July, 1908
- (d) List of Lancs. makers published in the *Yorkshire Weekly Post*, 24 October, 1908.
- (e) List of Cumberland and Westmorland makers compiled by Mr Hugh Machell, Lakeside, Ulverston.

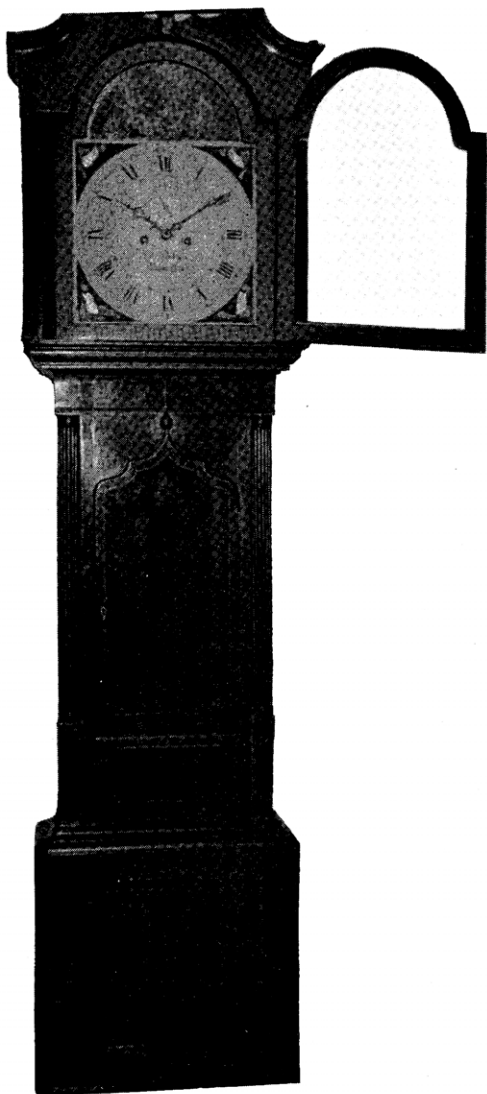


FIG. 1.—Daniel Bellman, Broughton.

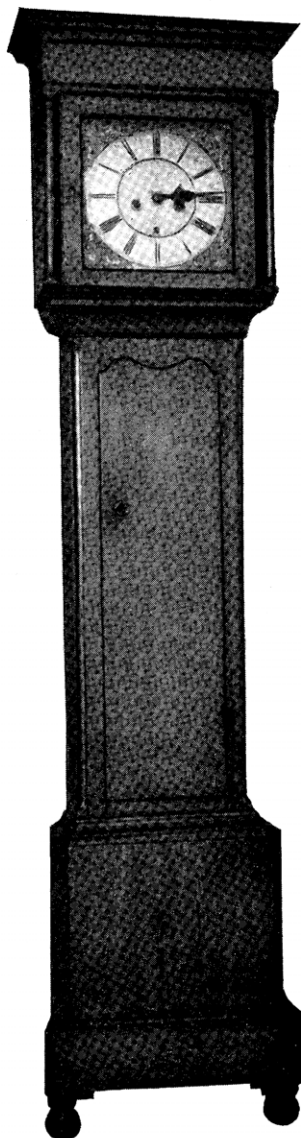


FIG. 2.—Thos. Townson, Pennington.

facing p. 102.

5. P. J. Manneix, *History . . . and Directory . . . of Lonsdale North of the Sands*, 1849.
6. Jackson, *North Lonsdale Almanack*, 1841 et seq.
7. Soulby, *Ulverston Almanac*, 1830 et seq.

ABBREVIATIONS.

b.	...	born.
C.	...	Clockmaker.
d.	...	died.
hr.	...	hour.
l.c.	...	long case.
mar.	...	married.
Reg.	...	Parish Registers.
sq.	...	square.
W.	...	Watchmaker.

NOTES.

Dates.—The first and last dates shown in respect of a maker represent the earliest and latest records. They do not necessarily imply the commencement or termination of the business.

The abbreviation *ca.* before a date applies to that date only. Thus, *ca.* 1820-1829 indicates that the date 1820 is approximate, but that the date 1829 is based on some definite record.

Spellings.—Alternative spellings of makers' names are shown in brackets.

C. or W.—Whenever the record describes a maker as a clockmaker, or watchmaker, the entry includes the abbreviation C, or W. It does not follow that a clockmaker did not make watches also, or *vice-versa*.

LIST OF MAKERS.

ADDISON, Thomas, Ulverston, 1744-1766. C. d. 17 September 1766.

"1744. December 25 to Thos. Addison for Dial Cock (*sic*).
o. 2. 6."

(Baillie — year of death incorrect; Ulverston Reg.; Ulverston Churchwardens' Accounts; Lancs. Ale-house Recognizances, 1760).

ANDERTON, Miles, Backbarrow, 1806. Clocksmith. d. 31 August 1806.

Possibly a clockmaker, but may have been only a toolmaker

at Backbarrow Cotton Mill.⁵ When the premises were advertised for sale in 1807, it was stated that they included "a large Shop for Clocksmiths, with a Waterwheel, and furnished with turning, cutting, and fluting engines . . ."

(Cartmel Reg.; Walker Collection of Broadsheets).

ARMSTRONG, T., Hawkshead, late 18th or early 19th century.

1. l.c. clock, 6 ft. plain case; 30-hr. white dial with slight decoration, "T. Armstrong, Hawkeshead".

(Mr. W. J. Shuttleworth, Fieldhead Cottage, Outgate, near Ambleside).

2. l.c. clock, 8-day, 12 in. circular silvered dial, sold at Becks House, Hawkshead, 6 June 1930.

(Information from the records of our member, Major E. Harold Pattinson).

The name of Armstrong does not appear in any known Hawkshead record, but cf. Armstrong, Kendal (CW2 xxxv 43, 45) and "T. Armstrong, Warton" (l.c. clock, plain oak case; 8-day, plain white dial, sold at Barrow-in-Furness, 29 November 1954).

ARMSTRONG, William, Hawkshead, late 18th or early 19th century.

H. S. Cowper in his "Commonplace Book of miscellaneous notes on the Parish of Hawkshead" (Barrow Public Library) wrote: "There are also 24-hour clocks bearing the name of Will^m Armstrong, Hawkshead. One, enamelled face, sold at Elterwater, 1902. Query, did he succeed Burton or Braithwaite". Cowper's suggestion obviously cannot apply to the earlier Hawkshead makers, but it is not impossible that William Braithwaite (q.v.) succeeded one or both of the Armstrongs, although there is no evidence of it.

BARITHWAITE, Wm., Hawkshead, 1828. (Reid).

Probably an error for Braithwaite, q.v.

BELLMAN, Daniel, Broughton-in-Furness, ca. 1818-1865. C. and W. 1829 New Street. b. 14 March 1799, fourth child and third son of William Bellman, whose business he continued, until it ended with his death on 10 December 1865. The epitaph on his tombstone at Broughton is quoted *in extenso* in CW2 xxxvii 148, but his age—66 years—is wrongly given as 60.⁶ His work usually was

⁵ C. R. Fay, *Great Britain from Adam Smith to the Present Day*, 252: "Three trades supplied the personnel of the new engineering business—clockmakers, with whom instrument makers were associated; . . . Arkwright was helped in his spinning inventions by a clockmaker of Warrington. From the clockmakers were bred the machine tool makers.

signed "Dan^l. Bellman, Broughton", or "D. Bellman, Broughton".

(Baillie; Britten; Reid; D₃, D₄, D₅; Broughton-in-Furness Reg.).

1. Watch (no case), verge movement. Engraved on inside plate "D. Bellman, Broughton, 2310". Diameter of dial. 1 $\frac{3}{4}$ in. At Wythenshawe Hall, Manchester.

(Manchester City Art Galleries).

2. l.c. clock, *ca.* 1818; yellow pine case; 30-hr, white dial with roses painted in corners, two ships in full sail in lower part; month calendar.

(Reid).

3. l.c. clock, mahogany case with slight inlay; 8-day, white arched dial, corner decorations of shells, picture of a classical subject in arch—two women seated, between them a cornucopia, on the left a book bearing the words "Peace and Ple(nty), and above, a bee-hive; seconds dial; days of month, (odd numbers only) marked inside the hours (pointer missing); "D. Bellman, Broughton". (Fig. 1.)

(Mrs. J. R. Robinson, Brantfield, Greenodd).

4. l.c. clock, 7 ft oak case with mahogany decoration, and turned spindles to hood; 8-day, white arched dial, corner decorations of conch shells, seconds dial in upper half, calendar dial in lower half; arch containing a river scene (thought to be Newby Bridge), with swan which moves in unison with the pendulum; "Dan^l. Bellman".

(Mrs. E. Barker, Co-ed Celyn, Grafnant Road, Trefiw, Caern., North Wales).

5. l.c. clock, light oak case with mahogany veneer; white sq. dial with decorated corners, and picture of Broughton Tower at top; calendar dial.

(Mrs. Dixon, Gowan Lea, Millans Park, Ambleside).

6. l.c. clock, mahogany case; 30-hr, white dial, with elaborate decoration at top—a girl seated at the end of a jetty, behind her, left, a large cask, and right, a ship in full sail, in each corner a star in gold, with roses, etc., and centre, an oval showing the shining sun with flowers and leaves on each side; calendar aperture.

(Mrs. E. Benson, 11 Marsh Crescent, Torrisholme, Morecambe).

^o H. V. Koop, *Broughton-in-Furness: Its Church and Manor*, 1955, writes (p. 39):—"Daniel William Bellman, the famous clockmaker, who is buried in the churchyard. . . .". The author has confused father and son as one person; nor can the Bellmans be described as famous, although they had a good local reputation.

7. l.c. clock, oak case; 30-hr, white arched dial, decorated with roses in corners and arch, and above centre; calendar aperture.

(Mrs. C. Parkinson, 36 Fairfield Lane, Barrow-in-Furness).

A number of l.c. clocks by this maker still survive in North Lonsdale.

BELLMAN, George, Broughton-in-Furness, 1798-1849. Churchwarden, 1798 and 1799.

Reid states that there were two brothers, Daniel and George, Broughton clockmakers. This is incorrect as William Bellman had no son named George; Wilson Butler⁷ was of the opinion that George was a brother of William. Nor was he a clockmaker, all the records describing him as a blacksmith in Old Street, but it is likely enough that, as such, he and his son George (b. 1799), assisted by making clock frames and parts. He signed as witness when Henry Hird (q.v.) was apprenticed to William Bellman in 1801.

(Reid; D2, D3, D4, D5; Broughton-in-Furness Reg.; CW2 xxxvii 148).

BELLMAN, Thomas, Ulverston, 1842-1855. C. and W. 1849 Soutergate.

Probably the youngest child of William, and brother of Daniel (q.v.). b. 4 November 1806.

(D5, D6; Broughton-in-Furness Reg.).

BELLMAN, William, Broughton-in-Furness, 1784-ca. 1818. C. and W.

His work often bore the signature, "Bellman, Broughton", and it has been suggested, but not established, that he removed to Kendal (CW2 xxxvii 147 f.), leaving his son Daniel (q.v.) to continue the Broughton business. The Kendal maker, however, perhaps may have been his eldest son, William (b. 1790), or his second son, Robert (b. 1795), although they are not recorded as makers. See also HIRD.

(Baillie; Broughton-in-Furness Reg.).

1. l.c. clock, fine mahogany and oak case, with carved pillars to hood and case; 8-day, white arched dial, fan and floral decoration in corners, design of pear, apples, and plums, with flowers, in arch; seconds dial and calendar dial (pointer missing).

(Mrs W. Dean, Crossland Villas, Abbey Road, Barrow-in-Furness).

⁷ Our late member told me, in 1954, that earlier information he had supplied regarding George Bellman had been misunderstood, but that the records and facts discovered later (some of which I was able to bring to his notice), had caused him to modify his views regarding the Bellman family.

2. l.c. clock, plain case ("very crude"); 30-hr, white dial, with sprays of flowers in corners; calendar dial; "Will. Bellman, Broughton".

(Mrs E. Hornby, Timber Hill, Broughton-in-Furness).

3. 30-hr movement, sq. brass dial, at the "Old King's Head", Broughton-in-Furness. Formerly in a l.c. clock, the case of which was past repair when it came into the possession of Mr J. I. Fell, who converted it into a bracket clock.

4. l.c. clock, mahogany case, with half-pillars at sides, and pillars to hood; 8-day, white arched dial, floral decoration, in arch a ship, which rocks in unison with the pendulum; seconds dial; "Wm. Bellman, Broughton".

(Mrs J. N Newby, Tresillion, Town Bank, Ulverston).

5. l.c. clock, oak and mahogany case; 30-hr, sq. brass dial. (Formerly the property of Mr T. Wearing, and sold at Cartmel in 1937).

6. Sundial, circular, 10 ins. diameter, formerly the property of the late Mr Ralph Rigg at 36 Fairfield Lane, Barrow-in-Furness, and now owned by Mr C. Parkinson there. After being set up in 1931, it failed to indicate satisfactorily, and was handed to Mr S. B. Gaythorpe, F.R.A.S., for examination. Mr Gaythorpe has kindly supplied the following note:

"The Dial turned out to be handsomely engraved, obviously by an expert craftsman, with the hours carefully divided into every second minute of time. In circles around the base of the style were engraved in order all the days of the year, with the equation of time opposite to those days on which the amount reached an integral number of minutes. The surface of the metal was covered with a patina, evidence not only of age, but of weathering over a considerable period of time. The Dial bore no date, but appeared to be late 18th century or early 19th century work. In a blank space, under the gnomon, were engraved in capital letters 'Bellman, Broughton', and though this legend did not seem to me to be quite in the same style as the rest, the work as a whole was so well done as to preclude the idea of the Dial having been made by any but a very competent diallist.

"On checking the graduations, however, I found that the dial plate had been constructed for a place in the extreme south of England. It is not possible to determine the latitude of the place with great accuracy . . . but it might be somewhere, say, between Falmouth and the Scilly Isles, or possibly for a site in Alderney. The angle of the gnomon, however, showed that it had not been made for a place for

which the dial plate had been graduated, but on the contrary, for a place a few miles to the north of Barrow, say, about the latitude of Kendal."

Mr Rigg was aware that the dial formerly had been fixed at Storrs Hall, near Bowness, and Mr Gaythorpe adds that the angle of the gnomon closely corresponds to the latitude of the Hall; thus it would appear, therefore, that a dial plate graduated for some place in the extreme south of England was fitted with a gnomon before the dial, as then assembled, was set at Storrs Hall. The reason for its erratic performance was thus apparent, but he pointed out that it was too fine a specimen of the diallist's art to be scrapped, and it was preserved.

Whether Bellman obtained a dial plate, to which he added his name, and fixed a suitable gnomon, to supply an order for Storrs Hall, but was furnished with an unsuitable plate, in error, it is impossible to say. Nor is its history at Storrs Hall known. Sir John Legard had the property until 1804, when John Bolton, the West Indian merchant prince and friend of Huskisson, acquired it. It seems possible that one or the other placed an order for a sundial with Bellman, but the matter remains a problem.

7. Sundial, in Colton churchyard. Circular copper plate, diameter 6 in. (gnomon now missing), of simple form, engraved in freehand, "W. Bellman". The dial is mounted on a pillar carved with the year 1764, but was affixed after 1886, in which year the pillar, evidently discarded at some time, was discovered in three pieces, and re-assembled.

BRAITHWAITE, John, Hawkshead, 1682. (Reid).

"A few only of the instruments of John Braithwaite, and Samuel and Thomas Burton now (i.e. 1899) remain in the parish, good 24-hr timepieces of the pattern usual from 1690-1730, but there is nothing unusual about them."

(H. S. Cowper: *Hawkshead* 298).

Some of these seem to have disappeared during the past half century.

1. l.c. clock, narrow oak case; brass dial; calendar dial. (Mrs. E. Postlethwaite, Mountain View, Kirkby-in-Furness).
2. l.c. clock, oak case; 30-hr, 9 in. sq. brass and silvered dial with spandrels similar to the example shown by Britten (6th ed., fig. 747, p. 561), and one pointer; calendar aperture. (Mr. T. Ashburner, 5 Lodge Terrace, Broughton-in-Furness).

BRAITHWAITE, William, Hawkshead, 1814(?), 1820-1829. C. and W. d. 18 March 1829, aged 47 years.

(Baillie; Reid; Hawkshead Reg.; D2, D4).

Reid gives the period as 1814-1824, but there is no Hawkshead record earlier than 1820. Possibly the — Braithwaite, noted by Baillie as at Kendal before 1816, and shown as Wm. Braithwaite of Kendal in the Biennial Directory of 1816-17. "Of the Braithwaites nothing further is known, but curiously, as late as 60 years ago (i.e. ca. 1840), a Braithwaite lived in the parish, who, because he understood clock and watch work sufficiently to do repairs, was invariably known as 'Watchie' Braithwaite. It seems probable that he was a descendant of the (18th century) clockmaker, and that the intermediate generations had kept in their hands the business of clock repairing."

(H. S. Cowper, *op. cit.*).

BURTON, Emmanuel (Emanuel), Backbarrow, Cartmel. 1790-1794. C.

1790, 1 August, mar. Bella Topping, of Colton.

1794, 23 March, baptism of son, George.

(Britten; Colton Reg.).

Possibly a son of Emanuel Burton, of Finkle Street, Kendal, and may be the Emanuel Burton, jun., who continued the business there until 1828 at least.

(Baillie; CW2 xxxv, 45 f.).

BURTON, Isaac, Ulverston(e), 1820-1865. C. and W.

1820 Market Street. 1821, 22 April, mar. Susanna(h) Parkin.

1825 King Street. 1828 Soutergate. 1829 "and engraver".

1834 King Street. 1853 Queen Street. One of the last of the actual makers in North Lonsdale, succeeded in 1865 by his son Jonathan (b. 1826).

(Baillie; Britten; Reid; D2, D3, D4, D5, D6; Ulverston Reg.).

1. l.c. clock, oak case; 8-day, white 12-in. circular plain dial; bears date 1834 on dial.

(Mrs. T. J. Cooke, 66 Furness Park Road, Barrow-in-Furness).

2. l.c. clock, 30-hr, formerly owned by Miss S. H. Mossop, and sold at Grange-over-Sands in 1937.

3. l.c. clock, mahogany case; 8-day, white arched dial, with shells and foliage decoration in corners, seascape in arch; seconds dial and calendar indicator.

(Formerly owned by Miss N. Thompson, Princes Street, Ulverston. Sold 28 May 1957).

4. I am informed that one or more watches by him still exist in the district, but no particulars have been reported.
 BURTON, Jonothon (Jonathan), Ulverston(e), 1819-1825. W. 1819, 6 July, widower, mar. Mary Fell. 1825 Duke Street. (Baillie; Reid; D2; Ulverston Reg.).

1. Watch, "J. Burton, Ulverston, No. 3658", silver outer and inner case, verge movement.
 (Mr. J. T. Gahan, 22 Bridgegate Avenue, Barrow-in-Furness).

2. 1.c. clock, oak case with walnut inlay; 8-day, white arched dial, with hand-painted decoration; seconds, calendar, and moon dials; repeater striking work. Said to be the clock owned by a Woodburn of Biggar Farm, Walney Island, a great-great-grandfather of the present owner.

(Mr. Geo. W. Waite, The Black Cock Inn, Eaglesfield, Cockermouth, Cumb.).

3. 1.c. clock, oak case; 8-day, sq. white dial, with hand-painted rose in each top corner, and carnation in each bottom corner; seconds dial above centre, calendar aperture below.
 (Mr. William Lawrence, 55 Byne Road, Sydenham, S.E.26).

BURTON, Samuel, Hawkshead, 1690.

(Baillie; Reid).

1. 1.c. clock, sq. brass dial, mahogany case.
 (Reid).

BURTON, Thomas, Hawkshead, 1690-1746. Probably a son of Samuel. Hawkshead Churchwardens' accounts:⁸

1745. To Tho^s. Burton for mending and dressing clock

O. I. 10

1746. To Tho^s. Burton for mending Clock and Hamer

O. I. 10

(Baillie; Reid; H. S. Cowper, *op. cit.*).

1. 1.c. clock, oak case; the dial and movement similar to John Braithwaite, example 2 (q.v.). Serviced by H. T. Philipson junr., in 1815.

(Mr. A. Mawson, 3 Lodge Terrace, Broughton-in-Furness).

BURTON, Thomas, Ulverston, 1808-1811.

His name appears twice, scratched on the movement of a

⁸ The Minutes of the Hawkshead Vestry Meeting for 17 January 1804 state:—Resolved that the Clock being very old and irregular, be altered from a twenty-four hour clock to an eight day clock; and that a clocksmith be employed for the same. H. S. Cowper, *op. cit.* A new church clock was erected in 1875. *V. C. H. Lancs*, viii.

Jonas Barber iii clock as servicing it—3 February 1808, and—1811.

(Mr James Jackson, 21 Casson Street, Ulverston).

CLARK(E), Cornelius, Ayside (Cartmel), 1733-1762. W.

1733 Cartmel Fell. 1734 Staveley. 1762 Ayside.

(Baillie; Rolls of Lancaster Freeman; Lancs. Marriage Bonds; Lancs. Wills proved at Richmond).

CLARK, T. C. (Theodore Cuthbert), Ulverston(e), *ca.* 1820-1829.

W. 1825 Queen Street, "and auctioneer". 1828 King Street.

Has been claimed as a son of Theodore Cuthbert Clark of London, a member of the Clockmakers' Company before 1804. This has not been established, nor if he was related to Theodore Clark, the Kirkby Lonsdale maker.

(Baillie; Reid; D2, D3; Ulverston Reg.; CW2 xxxv 53).

1. l.c. clock, oak and mahogany case; 8-day, sq. white dial, with a rose and foliage in each corner; seconds dial above, and calendar dial below.

(Miss Denney, Church Street, Broughton-in-Furness).

2. l.c. clock, wide inlaid walnut case; 30-hr, sq. white dial, with rose in each corner; calendar dial.

(Mrs. J. F. Langtree, Griffin Street, Broughton-in-Furness).

CLARK, Thomas, Cartmel Fell, Cartmel(l), 1767-8. W.

Admitted Freeman of Lancaster. Son of Cornelius Clark, q.v.

(Baillie; Rolls of Lancaster Freeman).

CLARK(E), Thomas (Thos.), Ulverston(e), 1770-1801. C. and W.

(Baillie; Britten; Reid; D1; Ulverston Reg.).

CLARK, William, Cartmel(l), 1767-8. W. Admitted Freeman of Lancaster. Son of Cornelius Clark, q.v.

(Rolls of Lancaster Freeman).

CLEMINSON, George, Ulverston, *ca.* 1735-1776. C. 1735.

Advertised as an Ulverston maker. d. 15 March 1776, aged 76 years.

(Baillie; Lancs. Marriage Bonds; Ulverston Reg.).

1. l.c. clock, walnut case; 30-hr, brass dial with good spandrels; calendar aperture; "G. Cleminson, Ulverston" engraved in countersunk circle above centre. Cleaned by Tyson, Eskdale, 1804.

(Mrs. E. Douglas, Latham House, Broughton-in-Furness).

112 FORMER CLOCK AND WATCH MAKERS

COOKSON, Thomas, Canal Street, Ulverston, 1820.
(Baillie, Reid).

COULTON, John, Ulverston(e), *ca.* 1820-1834. C.
1825 Queen Street. 1828 Duke Street. 1834 Market Street.
(Baillie; Reid; D2, D3).

COULTON, Thos., Ulverston, 1829. C. Duke Street.
(Reid; D4).

DAWES, John, Ulverston, 1792, 2 July, mar. Margaret Walker
of Ulverston.
(Ulverston Reg.).

DICKINSON, John, Lancaster, Cartmel, and Egremont, 1750-
1780. C.

1750-51 Admitted Lancaster Freeman, clocksmith. 1750,
25 November mar. Catherine Noble of Lancaster.

1751, 11 August; 1753, 1 April; 1755, 7 December, children
christened at Lancaster.

1758, 6 August; 1760, 27 July, children christened at Cart-
mel. Described as "of Church Town".

1779-80 Sons John and Noble, husbandmen, admitted Lan-
caster Freeman; described as "of Egremont, clockmaker".

1780, 2 June, d. aged 56.

(Rolls of Lancaster Freeman; Lancs. Marriage Bonds; Lan-
caster, Cartmel, and Egremont Reg. I am indebted to the
Rev. N. V. Dinsdale, whose suggestion enabled this maker
to be traced).

1. l.c. clock, oak case; 30-hr, sq. brass dial with cherub
spandrels, slight engraved ornamentation and "J. Dickinson,
Cartmel" in an oval above centre; date aperture below.
(Formerly at Elterwater, and obtained by our member, the
Rev. J. C. Dickinson, in 1957. No other Cartmel example has
yet been recorded).

FELL, Abraham, Ulverston, 1733-1800.

The Household Accounts of Holker Hall: Disbursements
made on various occasions, show:

18 Ap. 1733. To. Ab: Fell cleaning Clocks &c.	12. 6
26 Dec. 1733. ,, Abraham Fell Dressing Clock	2. 6
12 May 1735. ,, Abraham Fell for drefing clocks	5. 0
31 May 1743. ,, Ab: Fell, his salary abt Clocks	5. 0
5 Feb. 1744. ,, Ab: Fell abt Clocks	7. 6

He made a new style for Ulverston church sundial in 1763.
In 1789, the Cartmel Churchwardens' accounts included:

Abraham Fell's Bill	30/10
---------------------	-------

£1. 2. 10 was then paid him annually until, from 1792-3 to 1799-1800, at about Easter each year, the item appeared:

Ab: Fell, winding up Clock £1. 1. 0

The period covered suggests that there were two makers of this name.

(Britten; Lancs. Record Office, Ref. DDCA 6/41-52; Ulverston and Cartmel Churchwardens' accounts).

1. l.c. clock, 30-hr, beaten brass dial, single pointer, calendar dial.

(Mrs. R. Duckett, Knott End, Kirkby-in-Furness).

2. l.c. clock, 30-hr, brass dial, sold at Grange-over-Sands in September 1954, and removed to Morecambe.

FELL, Joseph, Ulverston, 1778-1789. C. and W.

1779, 2 December, mar. Eleanor Lowry of Ulverston.

(Baillie; Ulverston Reg.).

1. l.c. clock, oak case; 30-hr, brass arched dial with blue painted centre and two dummy winding holes to simulate an 8-day movement, brass spandrels, brass calendar aperture, maker's name engraved on brass disc, "Jos^h. Fell, Ulverston"; in arch, a seascape with ship in full sail, moving in unison with the pendulum. In going order, but the locking plate is missing from the striking train.

(Mr S. Warburton, 54 Provincial Street, Barrow-in-Furness, who claims kin with the Fells through his mother).

FLETCHER, John, Ulverston, *ca.* 1845-1854. C. and W.

1848 "John Fletcher, Watch and Clock Maker, King Street, Ulverston, Grateful for the liberal encouragement received since his commencement in business, begs to inform his friends and the Public generally, that he has removed to the opposite side of King Street, to the Shop last occupied by Mr Spencer, Shoemaker, and adjoining Mr Denney's, Druggist, where he respectfully solicits a continuation of their kind patronage. May 11th, 1848."

1849, 26 April. Reported as an Insolvent Debtor, Watch maker and Jeweller. 1850-1854, Fountain Street.

(D6; Soulby's Ulverston Advertiser, 11 May 1848 and 26 April 1849).

GREGSON, John, Ulverston(e), *ca.* 1820-1825. C.

1825 Market Place, "and silversmith".

(Baillie; Reid; D2; Ulverston Reg.).

HIRD, family of,

Although members of this family only appeared as North Lonsdale makers in the middle of the 19th century, a brief history of them should be recorded. On 13 March 1801, Henry Hird (1), son of William Hird, of Kellet Ground (near Grizebeck), the Kirkby blacksmith, was apprenticed to William Bellman, of Broughton-in-Furness, clock and watch maker. Term, $6\frac{1}{2}$ years, consideration, £10. In 1815 Henry Hird was in business as a maker at Thornhill, Dumfriesshire. (A l.c. clock by him still survives in Ulverston). According to the *Cumberland Pacquet*, he died suddenly on 18 August 1854, aged 65 years, while on a visit to Whitehaven, and evidently believed in carrying his wealth with him, for 2 silver watches, a snuff box, cash, and securities, to the value of £1,352. 11s. were found on his person, while his baggage included a wooden box, nailed down, containing 151 sovereigns and 7 old guineas. He was buried in Eskdale.

The Kirkby family later moved to Ulpha, as blacksmiths, first at Crook, and afterwards at Moor House. Edward Hird, a nephew of Henry (1), went from Ulpha to serve his time under his uncle at Thornhill, between 1830 and 1837, and commenced his own business at Ambleside a few years later. In turn, his nephews, Henry (2), William, and Edward, from Ulpha, were apprenticed at Ambleside.

HIRD, Henry (2), succeeded to the Ulverston business of Henry Philipson junr. (q.v.), some time after 1851, moving from Soutergate to the Market Place, ca. 1864.

1. l.c. clock, oak case with inlaid mahogany, and floral design carving, at top of case a coat of arms, faded, and not identified; 8-day, white dial with painting of lady and dog under a tree, rural background; "Henry Hird, Ulverstone".

(Mrs. J. M. Murphy, 21 Chapel Street, Ulverston).

HIRD, William, and Edward, commenced a business at Barrow-in-Furness, ca. 1864. Edward succeeded his brother, Henry (2) at Ulverston, ca. 1880.

1. They were early clock makers for the Furness Railway Co. A noteworthy example may still be seen at Ulverston station. It is a long pendulum timepiece, which was required to be made with the pendulum moving in an unusually short swing, to suit the special condition of its situation, and has two white circular dials, bearing Roman figures. The station buildings were erected in 1874, and the clock probably dates from that year. Similar clocks, with larger outside dials, are at Cark and Cartmel station, and Kents Bank station.

2. l.c. clock, oak and mahogany case; 8-day, white dial; formerly the property of Mr J. J. Southward, Christcliff, Boot, Eskdale, and sold at Millom, 13 November 1954.

HOLME, John, Broughton-in-Furness, 1785-1810 (?). W.

1785, 5 July, mar. Mary Barker, of Broughton. Probably the Lancaster Freeman, at Cockermouth in 1783. May have been an inn-keeper also, at Broughton, 1808-1810.

(Baillie; Rolls of Lancaster Freemen; Broughton-in-Furness Reg.).

KILNER, Samuel, Ulverston, 1760. C.

(Lancs. Ale-house Recognizances).

KNOWLES, Edward, Backbarrow, 1813. C.

(Cartmel Reg.).

KNOWLES, Thomas, Cartmel, 1784. C.

1784, 5 July, mar. Grace Barrow, of Cartmel.

(Cartmel Reg.).

LADYMAN, —, Hawkshead, mid-19th century.

1. l.c. clock, oak case, with slight inlay of starfish design at top of hood; 30-hr. sq. white dial with roses in corners, roses and bird top centre; calendar dial.

(Mrs. M. Inman, Milton Moor, Preston Richard, Milnthorpe).

There are records of a Ladyman family at Hawkshead, although no member of it is described as a maker. Thomas Ladyman (before 1794- d. 24 September 1818) was a cabinet maker and joiner. His son, George (before 1818-*ca.* 1860), was a man of parts, being described as a joiner, cabinet maker, builder, and inn-keeper of the Queen's Head at Hawkshead. Possibly he made the case, and set up therein a complete movement purchased elsewhere, adding his name to the dial—a not uncommon country practice by the middle of the 19th century, which is the period suggested by the style of this clock.

(D1, D2, D3, D4, D5; Hawkshead Reg.).

LAWRENCE, William, Cark, 1785-1818. C. Son of John Lawrence of Lancaster. 1785-86, admitted as a Lancaster Freeman. 1787, 20 May, mar. Jane Bispham, of parish of Cartmel.

(Rolls of Lancaster Freemen; Cartmel Reg.).

1. l.c. clock, oak case; 30-hr, white arched dial, with a hand-painted rose in each corner, flowers and a bird in arch; seconds dial above centre, calendar aperture below.

(Mrs. G. Lawrence, Holker Bank, Cark).

2. l.c. clock, oak case with mahogany veneer; 30-hr. sq. white dial, with a periwinkle shell design in each corner; calendar aperture.

(Miss N. Walsh, Bigland Scar, Holker, Cark).

LEATHWAITE, George, Ulverston(e), 1770. (Britten).

Probably an error for LEWTHWAITE, George, q.v.

LEWTHWAITE, George, Ulverston(e), ca. 1770-1796.

(Baillie; Reid; D1).

LITHERLAND, Peter, Liverpool, 1790-1805.

Patented the rack lever escapement (No. 1830), in October 1791, and in 1792 (No. 1889) a watch beating seconds, and with keyless winding work; d. 1805, but his successors carried on his Liverpool business for many years. Examples of his work are preserved at the London Guildhall, and New York, Museums. In Broughton-in-Furness churchyard there is a tombstone to the memory of his son Nathan, and another to Alfred Litherland Williamson (grandson). Both record the relationship to "Peter Litherland, the inventor of the Lever Watch".⁹

According to Wilson Butler, these descendants were some time resident in Broughton, and his father had reason to suppose that Peter Litherland himself previously made long visits to the place. Although not strictly a North Lonsdale maker, his name should be included.

(Baillie; Britten; Reid).

MARR, William, Ulverston, 1837. W.

(Ulverston Reg.).

MARR, John Wilkinson, Backbarrow, 1838. W.

1838, 5 July, mar. Eleanor Park.

(Ulverston Reg.).

MOSS, Richard, Ulverston, 1774-1776. W. d. 30 September 1776.

(Ulverston Reg.).

MUNCASTER, John, Lancaster, Liverpool, and Ulverston(e),

1806-ca. 1830. C. Son of William Muncaster of Whitehaven, clock maker.¹⁰

⁹ This claim is incorrect. Thomas Mudge invented the lever escapement ca. 1765, but Litherland's invention, (a re-invention of Hautefeuille's inferior "rack lever" escapement), with later developments, was popular, and he conducted his business successfully, manufacturing lever watches.

¹⁰ A number of members of the Muncaster family were clock and watch makers in the north-west and Isle of Man during the late 18th, and early 19th, centuries. It is of interest that the family craftsmen are represented still by Mr James Muncaster, of Broughton-in-Furness, who tells me that William Muncaster of Whitehaven was son of the William Muncaster who let Coalyeat, Broughton, in 1794-96 (CW2 liv, Art. xvii).

At Ulverston *ca.* 1818-*ca.* 1830. 1825 Market Street. 1828 Market Place.

(Baillie; Britten; Reid; D2, D3, D4).

1. Watch, "Muncaster, Ulverstone. No. 630", silver outer and inner case, plain dial, gold pointers, verge type; engraved with owner's name: Thomas Coward. 1830.

(Mr. R. Coward, Littlecroft, Kirkby-in-Furness).

2. Watch, sent by the maker to his brother in 1827, and still in going order. Mr James Muncaster is of the opinion that, although described as a clock maker, at Ulverston, John Muncaster dealt more with watches; no clock made there by him has been traced at present. A cleaning date slip, which fitted into the back of a watch case, reads: Muncaster, Market Place, Ulverston. Gold Rings; Patent Lever Watches, Watch Maker & Silversmith. Plate and Jewellery repaired.

PARKER, George, Ulverston(e), 1818-1859. W.

1824, 16 January, mar. Frances Jane Hanley. 1825, Market Street, "and Jeweller". 1828, King Street. 1829, "and engraver". 1834, Market Place, "and silversmith". 1847, widower, mar. Jane Briggs of Dalton-in-Furness. 1848, advertised for an apprentice.

(Baillie; Britten; Reid; D2, D3, D4, D5, D6; Ulverston and Dalton Regs.; Soulby's Ulverston Advertiser, 28 September 1848).

1. Watch (Baillie).

2. I.c. clock, oak and mahogany case with slight inlay; 30-hr, white arched dial with landscape in arch.

(Mr. W. R. Johnson, Rampside Hall, Barrow-in-Furness).

3. English Regulator type clock, mahogany case of unusual shape (inadequately described as "Keyhole" or "banjo"), 4 ft. 6 in. high and 1 ft. 8 in. overall breadth; white 12-in. circular plain dial.

(On wall of Board Room, Stanley Hospital, Ulverston).

PHILIPSON, Henry, senr., Winster and Ulverston(e), 1799-1834. C. and W. Mentioned as "of Winster, Clock-maker", in 1802 and 1803 (Winster Reg.). Jonas Barber (iii), who died in 1802, bequeathed him £20, with all his clockmaking tools and material; he may be regarded, therefore, as in some degree, the successor of the noted Winster family. First recorded at Ulverston in 1805.

1825, Fountain Street.

(Baillie; D2, D3, D4; Ulverston Reg.; CW2 xxxix 183, 187 f. where the name is shown as "Phillipson".)¹¹

1. A l.c. clock is described in CW2 xxxix 182.

2. l.c. clock, mahogany case with beaded corners; 30-hr, white dial, red roses on green background with gold scroll-work, at top a landscape showing a farmhouse and tree, rider on horseback with dog, cattle in foreground; calendar dial. The dial is inscribed also with the owners' names and date: A.D. 1817. John & Ruth Graveson.

(The Misses A. E. and K. Shaw, 3 Beech Bank, Kendal).

3. l.c. clock, "about 140 years old, in family over 100 years".

(Mrs. E. Gaitskill, 55 Serpentine Road, Kendal).

4. English Regulator type clock, 6 ft. plain oak case; 12 in. sq. dial, painted black, slight decoration at corners, within the square a circle 11 in. in diameter, bearing Roman figures, and inscription, "Hy. Philipson Senr. Fecit, Ulverston, A.D. 1829" all in gilt. Inside the door of the case is affixed a paper, stating, in faded ink: "Made and Fix'd up by Hy. Philipson And Thos. Porter of Ulverston. August 1st 1829". On west wall of Colton church.¹²

PHILIPSON, Henry (T.), junr., Ulverston, 1815- after 1851 (cf. Henry HIRD 2). C. and W. 1815 Serviced a clock by Thomas Burton, Hawkshead (q.v.). 1825 Soutergate. 1820, 27 June, mar. Elizabeth Askew of Ulverston.

1821 signed "H. T. Philipson Jr. 18th Oct 1821", and similarly, May 2nd, 1851, on a Barber clock he serviced. Possibly son of Henry Philipson senr., but the exact relationship is uncertain.

(Baillie; Reid; D2, D3, D4; Ulverston Reg., letter from Mr J. Jackson, 21 Casson Street, Ulverston).

1. l.c. clock, white dial decorated with paintings of shells, and inscribed "W & A Tatham 1829" (the original owners, the clock being ordered on the occasion of their marriage); "H. Philipson, Ulverston"; calendar dial.

(Mrs A. Butler, Overdale, Milnthorpe).

¹¹ Cann Hughes used the form "Phillipson". This may be a copying error, as, with one exception, all the records consulted show the name to have been spelt with one "l" only, and Mrs H. M. Todd, of Ulverston, herself a member of the family, confirms that this is correct.

¹² Thomas Porter evidently was the case maker. He was described as a House Carpenter in 1809 and 1812 (Ulverston Reg.) and as a Joiner in Canal Street, between 1824 and 1834 (D2, D3, D4.)

2. 1.c. clock, 9 ft. mahogany case with turned and fluted spindles; 8-day, white dial, "Henry Philipson, Ulverston, 1829"; calendar dial.

(Mr. H. Postlethwaite, 17 Devon Street, Barrow-in-Furness).

3. 1.c. clock, oak case with mahogany beading; 30-hr, white dial with floral decoration, "H. Philipson, Ulverston, 1830"; calendar aperture.

(Mrs. A. Caton, 76 Aynam Road, Kendal).

4. 1.c. clock, plain case; 8-day, white arched dial, each corner decorated with a gilt rose and foliage; seconds and calendar dials; phases of moon dial in arch, showing a sailing ship, mansion in park, and below, two hemispheres (faint); back-plate of movement stamped "Francis, Birmingham", probably the maker of the castings and suggesting a late date.

(Mrs T. Lindow, 3a Romney Park, Dalton-in-Furness).

5. 1.c. clock, mahogany case; 30-hr, white arched dial, in each corner a floral spray with two large flowers, one blue and one pink; in arch a bird, and larger floral spray; calendar indicator.

(Mr E. Gaskell, 141 Bispham Road, Blackpool).

Philipson clocks appear to have survived in some number, but it is impossible to say, in certain instances, whether Philipson senr., or Philipson junr., was the maker.

PRESTON, William, Lancaster and Ulverston. 1818-1836. W.

Formerly of London, at Lancaster in 1818, and Ulverston ca. 1820. It is possible that the two businesses existed together for a time.

(Baillie; Britten; Lancs. Wills proved at Richmond).

1. 1.c. clock, mahogany case; 8-day, plain white dial, seconds dial in upper half, and calendar dial in lower half.

(Mr. J. Kellett, 18 West View Road, Barrow-in-Furness).

2. 1.c. clock, mahogany case; 8-day, formerly owned by the late Miss M. E. T. Bowness, and sold at Coniston in 1936.

REYNOLDSON, John, Ulverston, 1786. W.

1786, 29 December, death of son William.

(Ulverston Reg.).

RICEE (RICCE), John, Ulverston, 1786-1787.

1786 Clocksmith. 1787 Clockmaker.

(Ulverston Reg.).

STORY (STOREY), Edward, Ulverston and Cartmel, 1842-1849.

Ulverston: 1842 Soutergate. 1846 Fountain Street, C. and W.

Cartmel: 1849 Church Town, W.

No connection with William Thomas Story.

(D5, D6).

STORY, William Thomas, Dewsbury, also at Halifax and Barrow-in-Furness. "Died 1912, aged 74. In 1899 he patented (No. 13,793), a method of showing, on a clock with a regulating square through the dial, the amount of movement required for a certain change of rate." (Britten).

STRICKLAND, James, Ulverston, 1831-1850. C. and W.

1848 Duke Street. 1849-50 Daltongate. Probably at the same address, as the street was re-named. Described in 1849-50 as "bell-hanger" only.

(D5, D6; Ulverston Reg.).

TOPPING(E), James, Cabus, near Garstang (?). Made a clock for Cartmel church, 1625.

From 1614, the Cartmel Churchwardens' accounts include payments in respect of a church clock:

Item to the Smythe for dressinge (or Mendinge) the Clocke;

Item for Wyere et other things to the Clocke; etc.

This appears to be the earliest record of a clock in North Lonsdale, but nothing is known of the maker, or the date of erection. It was still remembered in 1642, as an "Inventorie of the Church goods revised the 8th daie of July 1642" includes: . . . Item 7 wheeles and Wings of the old Clocke."

In 1623, it was agreed that the clock should be mended and overhauled "that it may stryke and keep in due tyme . . .", and in accordance with this order, on 13 September 1624, the churchwardens and four-and-twenty decided that one of the churchwardens should "goe to Toppinge to procure him to come over to Cartmell Church to see the decaye of the clocke", and advise about its renovation and alteration, as it was desired to move it to the Parish (Town) Choir, provide two dials (one within the church, and one outside, above the Old Porch), and arrange for it to strike upon a new bell "yf it cannot be contryved by the workman to have it stryke upon some of the bells in the steeple".

Evidently Toppinge's advice was unfavourable, for on 25 April 1625, an agreement was concluded with him that he

should make and set up by 1 July a new clock to that specification, at a charge of £6. 10. 0 (the stroke and hour pendulums excepted), the parishioners to assist in its erection.

The clock was duly installed; in April 1627 George Cowper, the sexton, was given an additional annual allowance of 8s., and made responsible for its maintenance, and for reporting any defect immediately. William Whaite took over these duties in 1661. The clock's performance was satisfactory, apparently, for expenses were not heavy according to further items in the Churchwardens' accounts:

27 March 1676 pd for oyle for y ^e Clock and bells at severall times	1s. 02d.
10 June 1678 for mending y ^e clock	00s. 10d.
for New Clock Ropes	04s. 02d.

The late Canon Sam Taylor kindly examined other Cartmel records, but was unable to discover any further history of these Cartmel clocks. We considered it probable that it was Toppinge's clock which Abraham Fell (q.v.) maintained over 100 years later. If so, it was discarded as worn out at some time during the 19th century, for a new church clock was provided at the restoration of 1864.

No record is known of a clock maker named James Toppinge, and although the name of Topping(e) appears in several parish registers in North Lonsdale, Cumberland, Westmorland, and Lancaster, none of the entries can be identified with him. The phrase, "come over to Cartmell . . ." may indicate a journey oversands; thus, the suggestion of Mr R. Sharpe France seems the most probable—that he was James Topping of Cabus, parish of Garstang, gunsmith, who died 14 April 1638.

(Cartmel Church Books—some of the information is given in James Stockdale, *Annals of Cartmel*, 52 f., 56 ff., 64; the Inventory of 1642 is published in CW1 vii 104; Garstang Reg.; Lancs. Wills proved at Richmond).

TOWNSON, Thos., Pennington, *ca.* mid-18th century.

1. l.c. clock, pine case; 30-hr, brass dial divided into five-minute periods, with spandrels, and one pointer; calendar aperture. The spandrels, bearing a design of two cupids, two swords, and a crown, much resemble the example shown by Britten (fig. 748, p. 561), there ascribed *tempus* Queen Anne, but probably are of later date. The going and striking trains are separately operated by weights, on gut, and the clock is wound by a handle through orifices in the dial, as for an 8-day clock. The dial is well engraved. (Fig. 2.)

(Mrs. M. Nowell, 113 Ulverston Road, Dalton-in-Furness). As a long history of this clock at Kirkby and Dalton is known, it would appear to be of Furness origin, although no maker of the name is recorded for Pennington. The inscription on the dial reads: "Tho^s. Townson, Pennington" (sometimes misread as "Tonson"), the position of the name suggesting the maker, and not the original owner. There were many Townsons at Pennington from the 17th century until the first half of the 19th century, and although, unfortunately, the records seldom state their occupations in the 18th century, it may be significant that a Thomas Townson (d. 1686), was an Ulverston blacksmith. The style of the clock would not disagree with a suggestion that one of the following Thomas Townsons of Pennington was the maker:

Loppergarth: 1707—d. 1744. His son, b. 1721.

Channon-house: 1733—d. before 1764.

Nether (Lower) Greaves: 1758-1773.

Hollowmire: d. 1718; d. 1767.

"formerly of Pennington": d. 1781.

(Pennington and Ulverston Regs.; Lancs. Wills proved at Richmond; Lancs. Marriage Bonds).

2. I.c. clock, pine case; 30-hr, the 8½ in. sq. brass dial resembles the above, but the spandrels bear a design of foliage arising from a cherub's head.

(Mrs. F. Burton, The Square, Broughton-in-Furness).

This clock has a long local history also. The inscription, "Tho^s Townson", is identical with the above and is similarly placed; although no place-name appears, the assumption is that both examples originated in the same workshop.

TYSON, Leonard, Hawkshead, 1741. Dial Maker.

The Hawkshead Churchwardens' accounts for 1741 show:

To Leo ^d . Tyson for making a clock face	0. 5. 0
for painting the clock face	1. 10. 0

There is a slight tradition in the Hawkshead district that Tyson was Thomas Burton's dial maker.

WILDING, Peter, Ulverston, 1787. Watch Tool Maker.

(Ulverston Reg.).

WILKINSON, John, Backbarrow, parish of Cartmel, *ca.* 1823-1838. C. and W.

1838, 5 July, mar. Eleanor Park of Ulverston.

(Reid; D2, D3, D4; Ulverston Reg.).

WILLIAMSON, John, Ulverston, 1762-1763. W.

1763, 24 October, mar. Elizabeth Cotter of Ulverston.

(Baillie; Ulverston Reg.).

WILSON, John, Broughton-in-Furness, 1783-1788. C. and W. 1783, 10 February, mar. Mary Robinson of Broughton. (Broughton-in-Furness Reg.).

WILSON, John, Ulverston(e), ca. 1770-1796. C. and W. (Baillie; Britten; Reid; Dr; Ulverston Reg.).

1. l.c. clock, oak, mahogany and rosewood narrow case, flat top with pillars; 30-hr, white dial with flowers and a bird; seconds dial.

(Mrs Postlethwaite, Sea View, Rampside, Barrow-in-Furness).

APPENDIX.

After the middle of the 19th century, the character of the trade altered, as in other districts, consequent upon the importation of mass-produced timepieces, particularly the cheap American clocks. Although tradesmen still described themselves as "Clock and Watch Makers", many became, in fact, only repairers and retailers. The following list is based on Manneix: *History . . . and Directory of North Lonsdale*, 1866, and other sources as stated, but possibly not all were actual makers.

Barrow-in-Furness:

*Davies, Edward, 9 Strand.

Hird, William and Edward, Duke Street (Commercial Directory of Barrow, 1870).

Robinson, John (and nautical instrument maker), 7 Devonshire Terrace.

Townson, John (clock maker), 4 Forshaw Street.

Wheeldon, John A., Church Street.

Broughton-in-Furness:

Bellman, Daniel (d. December 1865).

Campbell, Thomas.

Dalton-in-Furness:

§ Atkinson, Thomas, Market Street (also at Ulverston).

*Davies, Edward, Market Street (also at Barrow).

Ulverston:

§ Atkinson, Thomas, Market Street. 1862 (Ulverston Almanacs).

Burton, John (Jonathan), Queen Street; residence, The Gill. Successor to Isaac Burton.

Hird, Henry, Market Place; residence, Soutergate. (Ulverston Almanacs, from 1864). Successor to Henry Philipson junr.

Townson, J. (clock dresser), 1860 Market Street, 1862 Fountain Street. (Ulverston Almanacs).

Whiteway, Foliot, King Street. Established 1864, and said to be the last Ulverston maker of handmade clocks.

No names are recorded for Hawkshead, or for the Cartmel area.