

INDEX TO VOLUME ONE

(DECEMBER 1953 TO SEPTEMBER 1956)

Compiled by Mr. Rodney J. Law^{V1}

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SI = " Clocks of the 15th and 16th Centuries" by C. B. Drover.^{V1}

SII=" Early Oxford Clockmakers" by Dr. C. F. C. Beeson.^{V1}

SIII = " New Light on Ancient Turret Clocks" by R. P. Howgrave-Graham, F.S.A.^{V1}

SIV = " The Performance of Early Watches" by Cecil Clutton, F.S.A.^{V1}

RI = " Clockwork Before the Clock" by Dr. Derek J. Price.^{V1}

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(DECEMBER 1965 TO SEPTEMBER 1968)

Compiled by C. F. C. Beeson

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Duclos	552 ^{V8}
Ducoroy	531 ^{V8}
Du Hamel, Isaac	911 ^{V8}
Dunlop	179 ^{V8}
Dunlop, Conyers	895 ^{V8}
Dupin	179 ^{V8}
Dupuis	201 ^{V8}
Durnville, John	907 ^{V8}
Dussauey	632 ^{V8}
Dutton & Sons	380 ^{V8}
Dutton, Matthew	380 ^{V8}
Dutton, Matthew & Thomas	589 ^{V8}
Dutton, William	299 ^{V8}
Dutton, William, & Sons	762 ^{V8}
Dwerrihouse & Carter	380 ^{V8}
Dwerrihouse, John	380 ^{V8}
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Edwards & Edwards	711 ^{V8}
Edwards, George	380 ^{V8}
Edwards, William	513 ^{V8}
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Ellicott & Co.	19, 380 ^{V8}
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Faucherre	351 ^{V8}
Fell, John	759 ^{V8}
Fenn, Robert	123 ^{V8}
Fennymore, Christopher	416 ^{V8}
Ferguson, James	391 ^{V8}
Ferrero	583 ^{V8}
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Fieffe	79 ^{V8}
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Field, Thomas	380 ^{V8}
Finney,	423 ^{V8}
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Finney family	784 ^{V8}
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Flashman	945 ^{V8}
Fletcher, Robert	904 ^{V8}
Flockhart, Andrew	107 ^{V8}
Fontana, Felice	391 ^{V8}
Fordham, Joseph	913 ^{V8}
Forman, Francis	203 ^{V8}
Forster	774 ^{V8}
Forster, Joseph	380 ^{V8}
Foss, Thomas	938 ^{V8}
Foster, E.	308 ^{V8}
Foster, John & Thomas	774 ^{V8}
Fournier et Cie	798 ^{V8}
Fowldes, Andrew	380 ^{V8}
Fowldes, James	895 ^{V8}
Fowle, H.	775 ^{V8}
Francom, Charles	380 ^{V8}
Frazer, John	202 ^{V8}
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Gerdts, Martin	906 ^{V8}
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Gorham	649 ^{V8}
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Harbrecht, Isaac	312 ^{V8}
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Hows, Edward	646 ^{V8}	
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Jamison, George	380 ^{V8}
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Mason, James	544 ^{V8}
Mason, John	381 ^{V8}
Massey, Edward	783 ^{V8}
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Miles	546 ^{V8}
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Miller	201 ^{V8}
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Millog	201 ^{V8}
Mill, Humphrey	527 ^{V8}
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Molyneaux, Robert	315, 416, 560, 863 ^{V8}
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Mudge & Dutton	195, 206, 231 , 299, 527, 731 ^{V8}
Mudge, Thomas	174, 299, 383, 417, 855, 856 , 898 ^{V8}
Murray & Strachan	112 ^{V8}
Murray, Andrew	774 ^{V8}
Murray, David	248 ^{V8}
Murray, James	446, 684 , 800 ^{V8}
Murray, John	774 ^{V8}
Murray, Robert	774 ^{V8}
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Norris, Joseph	81, 237, 530 ^{V8}
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Paynard, James	192 ^{V8}
Payne & Co.	132 , 528 ^{V8}
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Payne, W.	780 ^{V8}
Peachey, John	381 ^{V8}
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pendulum	614 ^{V10}
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Jullion, John	350 ^{V10}
Knibb, Joseph	730 ^{V10}
Le Roy, Chas.	357 ^{V10}
Muys, Jonannes	697 ^{V10}
Norris, Edward	828, 831 ^{V10}
Robbins, Josias	350 ^{V10}
Tompion, Thomas, no. 518	360 ^{V10}
Tompion, Thomas (W535)	360 ^{V10}
unidentified maker	419 ^{V10}
Webster, Henry	831 ^{V10}
Webster of Shropshire	351 ^{V10}
Windmills of London	351, 646 ^{V10}
Latham, John, bracket clock	410–411 ^{V10}
Latz, I.P., longcase clock	807–808 ^{V10}
Lauthier of Bath, bracket clock	150 ^{V10}
Lavoie Paul, brief biography	94 ^{V10}
Lavoie, Paul, Francis Clement, London (letter)	866 ^{V10}
Law, Alexander, longcase clock	67 ^{V10}
Law, R.J., The Turret Clocks of Henry Hindley	91 ^{V10}
Lawson, Richard, bracket clock	763 ^{V10}
Laycock, William S. ^{V10}	
The Earliest Regulator (letter)	97 ^{V10}
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Layne, Catherine, watchmaker (letter) from Lloyd Brown	617 ^{V10}
Lazenby, William, bracket clock	815 ^{V10}
LC. see Comtesse, Louis, ^{V10}	
Le Locle, exhibition E. & M. Sandoz	88 ^{V10}
Le Noir, Etienne, mantel clock	805 ^{V10}
Le Roy, Chas., lantern clock	357 ^{V10}
Le Roy, Julien ^{V10}	
globe clock	805 ^{V10}
mantel clock	808 ^{V10}
pedestal clock	806 ^{V10}
watch, dumb-quarter repeat	363 ^{V10}
Le Roy of Paris ^{V10}	
carriage clock (stolen)	354 ^{V10}

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mantel/globe clock no. 46518 (stolen)	476 ^{V10}	
Lebrun, M. (Monsieur?)	70 ^{V10}	
Lechlade, Gloucestershire, turret clock	80 ^{V10}	
lecture by ^{V10}		
Aked, Charles K., Horological Books	92 ^{V10}	
Atwood, Seth, The Development of the Pandulum	614 ^{V10}	
Bundens, Dr. Warner D., Convertible Watches	356 ^{V10}	
Clutton, Cecil, The Collection of the Worshipful Company of Clockmakers		90 ^{V10}
Crom, T., Horological Tools	93 ^{V10}	
Davies, S.G., Resoration of Painted Dials	613 ^{V10}	
Duley, A.J., Liechti Clocks	735 ^{V10}	
Edgcumbe, Richard, Repoussé Watch Cases	354 ^{V10}	
Edwardes, E.L., Astrolabes	611 ^{V10}	
The Development of the Pendulum Clock	357 ^{V10}	
Elcombe, John, Restoring Clocks at the Science Museum, lecture		613 ^{V10}
Essen, Dr. L., Quartz Clocks and Atomic Time	356–357 ^{V10}	
Honig, Peter, Reconversion of Robert Philip bracket clock, lecture		861 ^{V10}
Law, R.J., The Turret Clocks of Henry Hindley	91 ^{V10}	
McKay, C.G., The Turret Clocks of the James Harrisons		862 ^{V10}
Maltin, M., A Simple Time Receiver	613 ^{V10}	
Mercer, Vaudrey, Edward John Dent	610 ^{V10}	
Montgomery, Professor Charles, American Longcase Clocks as Furniture, lecture		858 ^{V10}
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Smyth, R., Bulova Tuning Fork Watches	736–737 ^{V10}	
Treherne, Alan, The Massey Family	484–485 ^{V10}	
Vernon, Mr., Big Ben Disaster	861 ^{V10}	
Ward, F.A.B., Early Clocks and Clock Dials	858 ^{V10}	
Wilding, John, ^{V10}		
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Making a Small Turret Clock, lecture	612 ^{V10}	
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Lee, Charles B., request for information	54 ^{V10}	
Lee, T., Theft of Watches (letter)	738 ^{V10}	
Lefaucheur, Alexandre, longcase clock	807 ^{V10}	
Lenoir of Paris, bracket clock (stolen)	491 ^{V10}	
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Lepaute de Bellefontaine, longcase clock	807 ^{V10}	
Lepaute, Henry, escapement	94 ^{V10}	
Lepine, Jean-Antoine, watch movement	203 ^{V10}	
Lepine of Paris, virgule watch	769 ^{V10}	
Leroux, John ^{V10}		
bracket clock, ebony case	468 ^{V10}	
early lever watch, Clockmakers' Company	90 ^{V10}	
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Leroy et Fils, carriage clock	155 ^{V10}	
Lestourgeon, David, watch no. 1709 (1769)	622 ^{V10}	
Lesure of Paris, mantel clock (stolen)	604 ^{V10}	
Leufsta Forge, Sweden	80 ^{V10}	
Lewis, John	431 ^{V10}	
Lewis, John, longcase clock	629 ^{V10}	
L'Homme et Le Temps Museum Exhibition, reviewed	609 ^{V10}	

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Foster, Joseph, longcase clock	720 ^{V10}
Grimes, Thomas, longcase clock	673 ^{V10}
Jefferys, John, longcase clock	893 ^{V10}
Knibb, John	485 ^{V10}
Littlemore of Frodsham, longcase clock	21 ^{V10}
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Quare, Daniel, longcase clock	478 ^{V10}
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Stones, Thomas, longcase clock	126 ^{V10}
Tompion, Thomas, longcase clock	351 ^{V10}
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Windmills, Joseph, walnut case	501 ^{V10}
Wise, John, longcase clock	149 ^{V10}
Wood, Daniel, longcase clock	13 ^{V10}
Wright, Edmond, longcase clock	11 ^{V10}
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Knibb, Joseph, longcase clock	730 ^{V10}
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Etherington, George, longcase clock	536 ^{V10}
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Pace, John, skeleton clock	507 ^{V10}

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Wright, Edmond	11 ^{V10}
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Allam, William, with barometer and thermometer	350 ^{V10}
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anonymous, oak and mahogany	350 ^{V10}
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Apps, Robert	667 ^{V10}
Ashton, Thomas, musical	730 ^{V10}
Aske, Henry	351 ^{V10}
Atwood, William	373 ^{V10}
Baker, Pointer	629 ^{V10}
Baker, Richard	785 ^{V10}
Baker, Thomas	720 ^{V10}
Barclay, T.	320 ^{V10}
Barraclough of Haworth	619 ^{V10}
Barrauds of London	351 ^{V10}
Barrow, Nathaniel	872 ^{V10}
Bennett, Mansell	622 ^{V10}
Benson, John	621–622 ^{V10}
Beveridge, Robert	319 ^{V10}
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Bird, Edward	673 ^{V10}
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Boucheret of Paris	668 ^{V10}
Brass, Thomas	603 ^{V10}
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Buchan, Archibald	320 ^{V10}
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Cowan, William	319 ^{V10}
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Delander, Daniel	640 ^{V10}
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Etherington of London (stolen)	732 ^{V10}
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Faichney, William ?	319 ^{V10}
Fell, John	730 ^{V10}
Ferenbach, M. & D	185, 319 ^{V10}
Fisher, John	859 ^{V10}
Forest, Simon	68, 320 ^{V10}
Foster, Joseph, month-going	720 ^{V10}
Fox, John (stolen)	352 ^{V10}
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Howieson, John	320, 454 ^{V10}
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Lane, William	629 ^{V10}
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Osborne, William	350 ^{V10}
Owen, Watkin	620 ^{V10}
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Passmore, William	623 ^{V10}
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Russell, William	320 ^{V10}
Rutherford, Michael	319 ^{V10}
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Walker, Robert	320 ^{V10}
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Wallis, Joseph	720 ^{V10}
Watkins, Richard (stolen)	826 ^{V10}
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Wilson, James	320, 452 ^{V10}
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Windmills, Joseph	774 ^{V10}
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pocket ^{V10}		
Butterfield	360 ^{V10}	
polyhedral, depicted in The Ambassadors	73, 74 ^{V10}	
ring-dial	360 ^{V10}	
SW, balance cock mark	313 ^{V10}	
Sykes, W.R., bracket clock, letter from G.H. Tucker	103 ^{V10}	
symposium, Scientific Instruments: Their Social and Economic Settings	40 ^{V10}	
Synchronome clock	208 ^{V10}	
Synchronome Company	343 ^{V10}	
T		
T I I, punch mark, letter from C.N. Moore	618 ^{V10}	
tabernacle clock, anonymous South German	158 ^{V10}	
table clock ^{V10}		
anonymous, Augsburg, with elephant (stolen)	827 ^{V10}	
anonymous, Classical Frieze case	641 ^{V10}	
anonymous, tabernacle clock ca. 1580	401 ^{V10}	
Archer, Henry	90, 204, 611 ^{V10}	
Burgundian, ca. 1430	357 ^{V10}	
Carlsson, N.M., hexagonal	469 ^{V10}	
dog automaton	525 ^{V10}	
Jans, Josephus, horizontal	468 ^{V10}	
Koch, Hans, with sundial	789 ^{V10}	
Kumer, Joan Michel, cricifix clock	657 ^{V10}	
Le Roy, Julien, globe clock	805 ^{V10}	
Mayr, Georg	813 ^{V10}	
Mayr, Georg, pedestal clock	777 ^{V10}	
Metzger, Jeremias	814 ^{V10}	
Pfeffenhauser, Wilhelm	660 ^{V10}	
Sayller, Johann	848 ^{V10}	
Thornton, Henry, horizontal	526–528 ^{V10}	
Wegelin, Johann, Georg	815 ^{V10}	

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Tait, Hugh, British Museum curator	92 ^{V10}	
Tambien Las Flores Hablan, reviewed	851 ^{V10}	
Tantum, Fransis, longcase clock, marquetry case	22 ^{V10}	
Tarleton, William	302 ^{V10}	
Tarleton, Will.(iam), bracket clock	848 ^{V10}	
Taylor & Dent, letter from Lloyd Brown	870 ^{V10}	
Taylor, David, James McCabe Watches (letter)	617–618 ^{V10}	
Taylor, George, watch	32 ^{V10}	
Taylor, Thomas, longcase clock	319 ^{V10}	
TB watch case-maker's mark	743 ^{V10}	
TC, watch-case maker	18, 620 ^{V10}	
Tegelberg, Johannes, alarm timepiece	815 ^{V10}	
temperature compensation, ^{V10}		
Airy's bar	144 ^{V10}	
Ellicott, John, jnr, regulator	167 ^{V10}	
Temple Newsam House and Lotherton Hall, Clocks at, by David Barker		828–834 ^{V10}
Thickbroom, C.J., watch-case maker	345 ^{V10}	
Thiout, escapement	94 ^{V10}	
Thomas, Peter K. Proposed North London Section (letter)	738 ^{V10}	
Thompson, William, clockmaker	93 ^{V10}	
Thoms, Frederick (Thomas), watch-case maker	345 ^{V10}	
Thoms, London, watch-case maker	769 ^{V10}	
Thomson, Adam, wall clock	643 ^{V10}	
Thorne, Simon, watch	585 ^{V10}	
Thornton, Henry, table clock (horizontal)	526–528 ^{V10}	
Thorp, Samuel, longcase clock, letter from G.H. Tucker	103 ^{V10}	
Thorp, Samuel of Abberley, Regulator by , by K.J. MacMaster	583–585 ^{V10}	
Thorson, John, Rack-Striking 30-Hour 18th Century Movements (letter)		623 ^{V10}
Threlkeld, Deodatus, letter from Keith Bates	365 ^{V10}	
Thuret, Isaac, bracket clock (religieuse)	469 ^{V10}	
Thwaites & Reed, AHS visit to, 1977, report	483 ^{V10}	
Hampton Court Palace, turret clock	76 ^{V10}	
Thwaites, A., bracket clock (stolen)	826 ^{V10}	
Thwaites, Ainsworth, turret clock	90 ^{V10}	
Tickle, William, longcase clock	629 ^{V10}	
tidal dial ^{V10}		
Ferguson, James	331–335 ^{V10}	
Northcote, Samuel	333 ^{V10}	
Tidal Dials letter from John R. Millburn	366 ^{V10}	
tidal indication, Wallace, John, longcase clock	64–65 ^{V10}	
Tide mill, Hawkins, G.J.	83 ^{V10}	
Time Receiver, A Simple, lecture by M. Maltin	613 ^{V10}	
time signal	343 ^{V10}	
Tinham, Samuel, longcase clock	286, 501 ^{V10}	
Tinkler, J.W., owner of a Joseph Finney clock	299 ^{V10}	
Tipling, William, longcase clock	501 ^{V10}	
Tite, Mr. architect	600 ^{V10}	
Titherton, John, longcase clock, marquetry case	420 ^{V10}	
Tobias, Morris, marine chronometer no. 479	585 ^{V10}	
Tocher & Mitchell, longcase clock	319 ^{V10}	
Todd, W. Sidereal Timepiece by Tompion & Banger (letter)	366 ^{V10}	
Toleman of Caernarfon	572 ^{V10}	
Tomlinson of Workington, longcase clock	679 ^{V10}	
Tomlinson, W., watch	585 ^{V10}	
Tomlinson, William, longcase clock	720 ^{V10}	
Tompion & Banger ^{V10}		
bracket clock, no. 467		776, 848 ^{V10}

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regulator no. 483, sidereal	366 ^{V10}
watch no. 274 (stolen)	732 ^{V10}
Tompion, C., watch	687 ^{V10}
Tompion, Thomas ^{V10}	
astronomer's clock	486 ^{V10}
bracket clock, no. 23	815 ^{V10}
bracket clock, no. 214	861 ^{V10}
bracket clock, no. 260	468 ^{V10}
bracket clock, no. 467	896 ^{V10}
lantern clock no. 518	360 ^{V10}
lantern clock (W535)	360 ^{V10}
longcase clock ^{V10}	
Clockmakers' Company Collection	611 ^{V10}
floral marquetry case	148 ^{V10}
month-going	351 ^{V10}
sidereal clock	486 ^{V10}
turret clock	81 ^{V10}
watch, no. 866	585 ^{V10}
watch, pre-balance spring	90, 199 ^{V10}
tools. see Horological tools ^{V10}	
Toppin, John, bracket clock	469 ^{V10}
Torsten, Berg and Nettell, D.F., Iron Marks on Turret Clocks	78–81 ^{V10}
tourbillon ^{V10}	
Auguste of Paris, carriage clock	146 ^{V10}
Courvoisier, August & Co., watch	800 ^{V10}
Smith, S. & Son, no. 302/8	204 ^{V10}
Toussaint, Augustine, enameller	140 ^{V10}
Townsend, George E., American Railroad Watches, reviewed	852 ^{V10}
TP, star above. see Perry, Thomas ^{V10}	
TP, watch case maker	157 ^{V10}
trade card, Rippon, William	596 ^{V10}
Trahern, F.T., watch-case maker	345 ^{V10}
travelling clock. see also Carriage clock ^{V10}	
Ceulen, Johannes van	848 ^{V10}
Dezpla, Bernard	724 ^{V10}
Gaudron of Paris	468 ^{V10}
Moreland, Thomas, no. 195	100–101 ^{V10}
Robert & Courvoisier	770 ^{V10}
Robert, E	469 ^{V10}
Tregent, James, watch no.2285 (stolen)	476 ^{V10}
Treherne, Alan, The Massey Family lecture	484–485 ^{V10}
Très Riches Heures	824 ^{V10}
Trevor-Owen, J.G., Shepherd's Electric Turret Clock (letter)	740, 864 ^{V10}
Triumph of Time, by Harrison Birtwhistle	491 ^{V10}
Trubshaw, John, longcase clock	784 ^{V10}
Tucker, G.H., Samuel Thorp (letter)	103 ^{V10}
Tunstal, Cuthbert	75 ^{V10}
Turkish market ^{V10}	
Perigal, Francis, bracket clock	652 ^{V10}
Perigal of London, bracket clock	544 ^{V10}
Turner, Anthony J., book review	472–474, 474–475 ^{V10}
Turner, Anthony J. & Crisford, A.C. ^{V10}	
Two Letters Addressed to Thomas Mudge	580–582 ^{V10}
Turner, Thomas, longcase clock	720 ^{V10}
turret clock. see also Chimes ^{V10}	
earliest	359 ^{V10}
Rev. A.J. Nixseaman's records	352 ^{V10}

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turret clock at^{V10}

Alkborough	863 ^{V10}
Adlington	93 ^{V10}
Barcelona Cathedral	723–724 ^{V10}
Barton	93 ^{V10}
Battel Abbey	43 ^{V10}
Bourges Cathedral	725 ^{V10}
Brome Hall	81 ^{V10}
Bunbury church	93 ^{V10}
Burgundy 15th century	819–826 ^{V10}
Burwash	45 ^{V10}
Canterbury Cathedral	195 ^{V10}
Chester cathedral	93 ^{V10}
Chester, St. Peters church	93 ^{V10}
Childrey, Oxon, turret clock	79 ^{V10}
Clifton Hampden	600 ^{V10}
Cranbrook	45 ^{V10}
Crystal Palace	602 ^{V10}
Cuckfield	45 ^{V10}
Cuernavaca Cathedral	571–572 ^{V10}
Dent, Edward John	600 ^{V10}
Driffield	863 ^{V10}
Dunstable Priory	189, 359 ^{V10}
Ely Abbey	195 ^{V10}
Exeter Cathedral	195 ^{V10}
Feltham House	490 ^{V10}
Hampton Court Palace	76 ^{V10}
Hastings, St. Mary in the Castle	484 ^{V10}
Hornblotton, Somerset	740 ^{V10}
Huejotzingo Monastery	571–572 ^{V10}
Isleworth, All Saints Church	490 ^{V10}
Jullion of Brentford	490 ^{V10}
Kilrudery Castle	612 ^{V10}
Lechlade, Gloucestershire	80 ^{V10}
Lincoln Cathedral	195 ^{V10}
Little Budworth church	93 ^{V10}
Liverpool Exchange	35 ^{V10}
St. Nicholas church	33 ^{V10}
Workhouse	35 ^{V10}
St Nicholas church	294 ^{V10}
St. Peters church	306 ^{V10}
London ^{V10}	
Kings College	81 ^{V10}
Horseguards	90 ^{V10}
St Pauls Cathedral	195 ^{V10}
1851 Great Exhibition	600 ^{V10}
New Royal Exchange	600 ^{V10}
St. James's Palace	76 ^{V10}
Westminster Palace	594, 601 ^{V10}
Market Weighton	863 ^{V10}
Marsham	863 ^{V10}
Meanwood	602 ^{V10}
Norwich ^{V10}	
Cathedral	195 ^{V10}
Cathedral Priory	195 ^{V10}
Nettleton	863 ^{V10}
Oxford, Merton College	195 ^{V10}

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Perpignan Castle	722 ^{V10}
Prescot church	32 ^{V10}
Rye Church	41–54 ^{V10}
Salisbury Cathedral	195 ^{V10}
Scheveningen	45 ^{V10}
Scotwick	93 ^{V10}
Sparsholt, turret clock	79 ^{V10}
Winchester, St. John's church	43 ^{V10}
Streatham Church	483 ^{V10}
Taragone	724 ^{V10}
Utrecht Cathedral	357 ^{V10}
Valetta, Palace of the Grand Masters	817 ^{V10}
Valetta, St. John's Cathedral	817 ^{V10}
Wherstead Hall	653, 686 ^{V10}
Scarborough	863 ^{V10}
Sewerby	863 ^{V10}
Thwing	863 ^{V10}
Winterton	863 ^{V10}
Wisbech St Mary	863 ^{V10}
turret clock, by ^{V10}	
anonymous, pin-wheel escapement	351 ^{V10}
Baugham of Charlbury	872 ^{V10}
Billard, Lewis	42–43 ^{V10}
Bradley, A.& E.	80 ^{V10}
Clement, William	81 ^{V10}
Cooke, Joseph	81 ^{V10}
Evens of Birmingham	872 ^{V10}
Finney, Joseph	35 ^{V10}
Fusoris, Jean	725 ^{V10}
Harrison, James, dated 1834	488 ^{V10}
Hindley, Henry	91 ^{V10}
Key of Worcester	872 ^{V10}
Moreland, Thomas	93 ^{V10}
Moore, Thomas	351 ^{V10}
Nethercote, George	79 ^{V10}
Punnett, Thomas	44 ^{V10}
Richard of Wallingord	357, 195 ^{V10}
Robinson & Beacock	863 ^{V10}
Shepherd, C.	740 ^{V10}
Shepherd, C., electric	460–463 ^{V10}
Simpson, William	93 ^{V10}
Smith Joseph	93 ^{V10}
Thwaites, Ainsworth	90 ^{V10}
Thwaites of London	490 ^{V10}
Tompion, Thomas	81 ^{V10}
Vulliamy, Benjamin, no. 352	76 ^{V10}
Wynn, William	486 ^{V10}
Turret Clock, Making a Small, lecture by J. Wilding	612 ^{V10}
Turret Clock, The Earliest, by Hans von Bertele	189–196 ^{V10}
Turret Clocks in Malta, by R.H. de Burgh Wilmot	816–818 ^{V10}
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Turret Clocks of Wherstead Hall, Suffolk, by Leonard F. Miller	684–687 ^{V10}
Tutet, Edward, longcase clock	126 ^{V10}
Twilight of Islamic Astronomy, letter from D. De Solla Price	96 ^{V10}
Tyhnsen, Dirk, longcase clock (stolen)	826 ^{V10}
Tyler, E.J. ^{V10}	
Barraclough, Haworth and Rack Striking in 30-hour Birdcage Movements (letter)	743 ^{V10}

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Pratt of Sawbridgeworth and Spiegelhalter (letter)	100 ^{V10}	
Rye Church Clock	41–54 ^{V10}	
Tyrer, James, map of Clerkenwell	341 ^{V10}	
V		
Vacheron & Constantin, pocket chronograph (stolen)	352 ^{V10}	
Vallin, Nicholas, carillon clock	565 ^{V10}	
Vase clock. see Mantel clock ^{V10}		
Vaughan, Dr. Denys, thanks to	211 ^{V10}	
Venus and Cupid	806 ^{V10}	
Venus, Transit of, voyages to observe	165 ^{V10}	
Verge Conversions, letter from John Orange	867 ^{V10}	
Verneuille of Dijon, cartel clock	469 ^{V10}	
Vernon, John, Apprentice Chain Maker (letter)	362 ^{V10}	
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Vernon, Richard, watch	32 ^{V10}	
Vick, Richard, bracket clock (stolen)	205 ^{V10}	
Viellard, Jeanne, Catalan Clocks and Clockmakers	722–727 ^{V10}	
Vienna regulator, floor-standing	511 ^{V10}	
Vieyres, British Watch and Clockmaking Company	709, 711 ^{V10}	
Villardell, Francois, silversmith	725 ^{V10}	
Villardell, Jean de, clockmaker	725 ^{V10}	
Vincent, Clare, seminar, Metropolitan Museum of Art Collections	615–616 ^{V10}	
Vincenti of Paris, mantel clock	810 ^{V10}	
Viner of London, carriage clock	655 ^{V10}	
Voch, Lukas, Die Kunst Sonnenuhren auf das Papier oder eine Mauer Zu Zeichen, reviewed		850 ^{V10}
Vogel. see Mühe & Vogel ^{V10}		
Volpaia, Benvenuto, drawing of a clock mechanism	614 ^{V10}	
Vulliamy. see also Gray & Vulliamy ^{V10}		
Vulliamy, Benjamin ^{V10}		
bracket clock no. 767	670 ^{V10}	
clock no. 352	76 ^{V10}	
Kew Observatory timekeeper	302 ^{V10}	
mantel clock no. 246	834 ^{V10}	
Vulliamy, Benjamin Lewis, ^{V10}		
donation to the Clockmakers' Company	198 ^{V10}	
Hampton Court Palace, turret clock	76 ^{V10}	
inventory of George III's observatory	302 ^{V10}	
Vulliamy of London ^{V10}		
bracket clock, no. 435	402 ^{V10}	
bracket clock no. 767	815 ^{V10}	
carriage clock	848 ^{V10}	
clocks no. 822, 831 and 1330	26 ^{V10}	
tavern clock	730 ^{V10}	
W		
Waddesdon Manor, The Clocks of, by Dr. F.A., B. Ward	804–815 ^{V10}	
Waddington, John	165 ^{V10}	
Waldie, William, longcase clock	319 ^{V10}	
Wales, William	166 ^{V10}	
Walker & Hughes, dial maker	320 ^{V10}	
Walker & Watson, dial makers	59 ^{V10}	
Walker, Edward, watch-case maker	310 ^{V10}	
Walker, John, longcase clock	720 ^{V10}	
Walker, John, dial maker	56, 59 ^{V10}	
Walker, Robert, longcase clock	320 ^{V10}	
Wall & Frost, Wandsworth, watch no. 14	739 ^{V10}	
wall clock ^{V10}		

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anonymous, English dial	469 ^{V10}
anonymous, German (stolen)	352 ^{V10}
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Coster, Salomon, Atwood collection	614 ^{V10}
Crucifex, John	517 ^{V10}
Cumming, Alexander (bracket)	671 ^{V10}
Dunlop, Conyers, with bracket	797 ^{V10}
Ellicott, John (stolen)	732 ^{V10}
Gostling, William, dial clock	895 ^{V10}
Gothic iron	336–339 ^{V10}
Gourdain of Paris, cartel clock	812 ^{V10}
Grant of London	540 ^{V10}
Haycock, William	386 ^{V10}
Hedge, Nathaniel	286 ^{V10}
Hedge, Nathaniel, hooded	501 ^{V10}
Hunsdon, Edward, cartel clock	469 ^{V10}
Jackson, Owen, tavern clock	667 ^{V10}
Jeffreys, George	540 ^{V10}
McCabe, James, no. 2505	469 ^{V10}
Phillips, Joseph	793 ^{V10}
Rogers, Isaac, cartel clock	848 ^{V10}
Roquelon of Paris, with bracket	888 ^{V10}
Smith, Robert	540 ^{V10}
Thomson, Adam	643 ^{V10}
Vallin, Nicholas, chamber clock	565 ^{V10}
Verneuille of Dijon, cartel clock	469 ^{V10}
Vulliamy of London, tavern clock	730 ^{V10}
Wasborough of Bristol	667 ^{V10}
Wilderspin, John, tavern clock	738 ^{V10}
Wood, Isaac, tavern clock	730 ^{V10}
Wright, John, tavern clock	395 ^{V10}
Wall, William, Cambridge, letter from D.H. Bacon	739 ^{V10}
Wall, William, escapement	866 ^{V10}
Wallace, James T., James Hendrie- Falkirk (letter)	747 ^{V10}
Wallace, John, longcase clock	320 ^{V10}
Wallace, John, longcase clock	64 ^{V10}
Wallis, Joseph, longcase clock	720 ^{V10}
Ward, Abel	46 ^{V10}
Ward, Benjamin, bracket clock	511 ^{V10}
Ward, Dr F.A.B. ^{V10}	
book reviews	347–348, 469–471, 734, 850, 857 ^{V10}
The Clocks at Waddesdon Manor	804–815 ^{V10}
Early Clocks and Clock Dials, lecture	858 ^{V10}
lecture report	610 ^{V10}
Ward, Mr., British Watch and Clockmaking Company	710 ^{V10}
Ward, Richard, bracket clock	635 ^{V10}
Ward, Seth	551 ^{V10}
Rooke's memorial clock	557 ^{V10}
Wasborough of Bristol, wall clock	667 ^{V10}
watch. see also Coach-watch ^{V10}	
anonymous, Swiss, Chinese market	392 ^{V10}
Arnold, John Roger, no. 3265 (stolen)	732 ^{V10}
Arnold of London, no. 3071	585 ^{V10}
Barlow, William	489 ^{V10}
Bayley, John	780 ^{V10}
Beatson, Thos., London no. 18892	743 ^{V10}
Beeching & Emdell	429 ^{V10}

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Breguet, Abraham Louis ^{V10}	
no. 292	664 ^{V10}
no. 2890	491 ^{V10}
no. 2900	491 ^{V10}
no. 2903	491 ^{V10}
Breguet of Paris ^{V10}	
no. 1059	826 ^{V10}
no. 4697	585 ^{V10}
British Watch and Clockmaking Company, no. 60	712–713 ^{V10}
Brockbank, John, no. 1211	586–588 ^{V10}
Clarke, William, no. 1793	620 ^{V10}
Cock, John	157 ^{V10}
Cockey, Edward, jnr.	363 ^{V10}
Courvoisier & Frères	585 ^{V10}
Courvoisier, August & Co., with tourbillon	800 ^{V10}
Cummins, Thomas, no. 61/22	422 ^{V10}
De Bauffré, James	362 ^{V10}
Decharmes, Simon	585 ^{V10}
Dent of London, no. 31031	732 ^{V10}
Dobson, Arlander, no. 1047	363 ^{V10}
Dumbell, Josh.nos. 808 and 811	487 ^{V10}
Dumbill of Rochdale	687 ^{V10}
Earnshaw, Thomas, no.4583	585 ^{V10}
East, Edward, pre-balance spring	360 ^{V10}
Eiffe, Thomas Sweetman	359 ^{V10}
Elgin (stolen)	826 ^{V10}
Ellicott, John, jnr., equation	580 ^{V10}
Emery, Josiah, no. 660	140 ^{V10}
Erb, Albrecht, crucifix	616 ^{V10}
Etherington, George	769 ^{V10}
Fattorini	360 ^{V10}
Finney, Joseph, ^{V10}	
no. 1382	1 ^{V10}
nos. 1227, 1315 and 1382	36 ^{V10}
Fletcher, Robert, no. 1384	364 ^{V10}
French of London, no. 4208	585 ^{V10}
Frodsham of London, no. 6019	712 ^{V10}
Fromanteel of London	585 ^{V10}
Gamot, G.	585 ^{V10}
Gavelle, l'ainé, no. 1781 (stolen)	827 ^{V10}
Gilson, Henry	360 ^{V10}
Godon, François-Louis	894 ^{V10}
Golay, H., with karussel	769 ^{V10}
Gom, Daniel	585 ^{V10}
Graham, George with dumb repeat	622 ^{V10}
Grant & Son	585 ^{V10}
Grant, John, duplex	200 ^{V10}
Gregory, James	36 ^{V10}
Gregson of Paris	585 ^{V10}
Hatfield & Hall	687 ^{V10}
Heigel, Martin	585 ^{V10}
Higgs, Robert, no. 3086	585 ^{V10}
Hollisone, Alex	687 ^{V10}
Hory of Paris	611 ^{V10}
Houghton, Richard	33 ^{V10}
Huning, Alex, minute-repeating	289 ^{V10}
Hux, James	358 ^{V10}

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Ingold, Pierre Frederick, nos. 638 and 5979	699 ^{V10}
Joyce of London	360 ^{V10}
Kapff, Ludwig von	585 ^{V10}
King of London	611 ^{V10}
Kipling, William, no. 413 (stolen)	476 ^{V10}
Kreiser, Conrad, crucifix	616 ^{V10}
Layne, Catherine, no. 1824	617 ^{V10}
Lepine, Jean-Antoine	203 ^{V10}
Lepine of Paris, virgule	769 ^{V10}
Leroux, John ^{V10}	
Clockmakers' Company	90 ^{V10}
no. 3153	201 ^{V10}
un-numbered	201 ^{V10}
Lestourgeon, David, no. 1709 (1769)	622 ^{V10}
McCabe, James ^{V10}	
duplex	769 ^{V10}
no. 4411	617 ^{V10}
no. 8260	489 ^{V10}
no. 13602	617 ^{V10}
no. 17774	489 ^{V10}
numbering system	309 ^{V10}
Mann & Stevens, no. 315	585 ^{V10}
Marchant, Samuel, dated 1696	362 ^{V10}
Massey, Edward, various	485 ^{V10}
Massy, Henry	769 ^{V10}
May, John	360 ^{V10}
May, John, jnr. no. 3817	360 ^{V10}
Molyneux, Robert, no. 1644	489 ^{V10}
Motel, Henri, no. 44	491 ^{V10}
Mudge, Thomas, equation of time indication	580 ^{V10}
Nauwen, Michael	360 ^{V10}
Philcox, George, no. 170	740 ^{V10}
Pratt, Thos. no. 31147	100 ^{V10}
Prior, Turkish market	585 ^{V10}
Quare & Horseman, no. 952	360 ^{V10}
Quare, Daniel ^{V10}	
no. 648	585 ^{V10}
no. 775	585 ^{V10}
Ramsay, David, star-shaped	90, 199 ^{V10}
Recordon, Louis	419 ^{V10}
Rehfus, Lorentz	360 ^{V10}
Rentzsch, Sigismund	699 ^{V10}
Robin of Paris	769 ^{V10}
Smeaton, John	360 ^{V10}
Smith, S. & Son, tourbillon, no. 302/8	204 ^{V10}
Street, Richard, 15-minute dial	90, 199 ^{V10}
Strickland, Sarah (stolen)	732 ^{V10}
Summersgill, Robert	687 ^{V10}
Taylor, George	32 ^{V10}
Thorne, Simon	585 ^{V10}
Tomlinson, W.	585 ^{V10}
Tompion & Banger, no. 274 (stolen)	732 ^{V10}
Tompion, C.	687 ^{V10}
Tompion, Thomas, ^{V10}	
no. 866	585 ^{V10}
pre-balance spring	90, 199 ^{V10}
Tregent, James, no. 2285 (stolen)	476 ^{V10}

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Vernon, Richard	33 ^{V10}
Wall and Frost, Wandsworth no. 14	739 ^{V10}
Wall, William	866 ^{V10}
Webber, William, oval	363 ^{V10}
Whitfield, James	33 ^{V10}
Yates, Thomas ^{V10}	
no. 1089	740 ^{V10}
no. 2879	740 ^{V10}
various	740 ^{V10}
Zerella of Spain	740 ^{V10}
watch-case maker ^{V10}	
AS (Alfred Stram)	310 ^{V10}
Bamford, Arthur	345 ^{V10}
Baume & Co.	345 ^{V10}
Benson, J.W.	345 ^{V10}
CAP (Charles Petterman)	310 ^{V10}
CBH	743 ^{V10}
CH	585 ^{V10}
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Webster, William, Exch Alley, ebonised bracket clock, c 1760, stolen	635 ^{V15}	
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McCabe, James, English carriage clock, No 3076	111 ^{V15}	
Percival, Thomas, verge travelling clock & alarm, c 1810	518 ^{V15}	
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Ellicot, John, ^{V15}		
Ellicott, London, quarter chiming verge bracket clock, Geo III, auction	274 ^{V15}	
London, month going walnut longcase c 1740	26 ^{V15}	
Elsner & Petrovits, Biedermeir regulator, c 1825	98 ^{V15}	
Emery, Josiah, of London, ^{V15}		
Gilt lever watch No 1001, 1783	107 ^{V15}	
Mahogany bracket clock, stolen	392 ^{V15}	
English provincial Clockmaking, lecture by Alan Trehearne	159 ^{V15}	
En Soon, Paulus Bramer, Amsterdam, Dutch walnut longcase clock, auction	274 ^{V15}	
Escapements, ^{V15}		
Kater's	573-581 ^{V15}	
Mudge's gravity escapement	574 ^{V15}	
Recoil remontoir	581 ^{V15}	
Evans, David W, obituary	^{V15}	
Evans, David W	50	50 ^{V15}
Evans, Moses, Llanddoged, clockmaker	157 ^{V15}	
Exhibitions, (see museums) ^{V15}		
F		
Farndon, Thomas, turret clock at Deddington	73 ^{V15}	
Fayrer, Thomas, longcase clock with Gillows' case	133, 134, 135, 140 ^{V15}	
Ferguson, Alex, Cupar in Fife, mahogany longcase regulator, c 1820, auction	273 ^{V15}	
Fletcher, Robert, Chester, portable alarum clocks	394-395 ^{V15}	
Fletcher, Thomas, Chester	394 ^{V15}	
Forman, B R, Isiah Kukens - An American Clockmaker in England	511 & 514 ^{V15}	
Fortier and Stollerwerck's Astronomical Clock of 1760, An Analysis of,		lecture by Paul Myatt
631 ^{V15}		

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French Clock Case Design, lecture by Sarah Medlam	273 ^{V15}	
French Royal Exchange, London, ^{V15}		
8-day longcase regulator, c 1820	116 ^{V15}	
Gold hunter watch No 11381, auction	634 ^{V15}	
Freunde Alter Uhren	164, 362 ^{V15}	
Frodsham, Arnold, London, longcase regulator No 604, c 1845	210 ^{V15}	
Frodsham, Charles, London,	174 ^{V15}	
Frodsham, Charles, London, longcase regulator No 976, c 1850	210 ^{V15}	
Frodsham, London, 4 glass mantel clock, stolen	277 ^{V15}	
G		
Galilei, Galileo	261-270, 373-374 ^{V15}	
Clock, drawing of 265, 267, 374 ^{V15}		
Galileo Galilei & Christian Huygens, R Dobson	261-270 ^{V15}	
Addendum, M F Ball	373 ^{V15}	
Response to the addendum by R D Dobson	509-510 ^{V15}	
Garde, James, timepiece bracket clock, c 1700	388 ^{V15}	
Gent waiting train	52 ^{V15}	
Gerbrantszoon, Andries, turret clock at St Bavo's, Haarlem	163 ^{V15}	
Geryt van Wou, turret clock at St Bavo's, Haarlem	163 ^{V15}	
Gib, William, Rotterdam, silver pair cased repeating watch, No 136, auction	274 ^{V15}	
Gillett & Bland, turret clock at Woodchester	74 ^{V15}	
Gillet & Johnston, ^{V15}		
Electric turret clock winding unit,	507 ^{V15}	
Master clock	52 ^{V15}	
Turret clock at Nailsworth	74 ^{V15}	
Turret clock at Stratford-sub-Castle	508 ^{V15}	
Gillow Clock Case Design, lecture by Susan Stuart	158 ^{V15}	
Gillow, James, cabinetmaker	127 ^{V15}	
Gillow, Richard, cabinetmaker	125-143 ^{V15}	
Gillow, Robert, cabinetmaker	125-143 ^{V15}	
Gillows clock cases	125-143 ^{V15}	
Gillows clock cases, drawings	128, 130, 132 ^{V15}	
Gillows of Lancaster	125-143 ^{V15}	
Golay Fils and Stahl Fabrique Geneve, watch No 28432	147-156 ^{V15}	
Good, R, A Rare Complicated Watch by Piguët	147-156 ^{V15}	
Good, Richard, Watches of the 18th century, lecture	364 ^{V15}	
Goode, Charles, The Strand, London	610, 611, 612, 618, 619, 620 ^{V15}	
Goodison, Sir Nicholas, AHS President	328 ^{V15}	
Gorsuch, Thomas, Salop, ^{V15}		
No 383, watch	514-515 ^{V15}	
No 238 watch	514 ^{V15}	
No 571, watch movement only	639 ^{V15}	
No 586 & 587, watch	515 ^{V15}	
No 679, verge watch	396-398, 514-515 ^{V15}	
No 692, watch movement only	639 ^{V15}	
Silver cased watch, un-numbered	639 ^{V15}	
No 796, pair cased watch	172-173 ^{V15}	
Gould, Chr, London, silver pair cased clock watch, auction	634 ^{V15}	
Gowland, Thomas, London, mercury pendulum regulator, 1836	437 ^{V15}	
Graham, George, clocks by, ^{V15}		
Burr walnut longcase No 657, c 1725	101 ^{V15}	
Ebony repeating table clock c 1720	200-201 ^{V15}	
Grant, John, lever pocket watch No 1408, 1788	546 ^{V15}	
Graves, John George, lecture by I Wright	365-366 ^{V15}	
Grayhurst & Harvey, London, gold, enamel and pearl watch, auction	273 ^{V15}	
Graz, John, London, mahogany cased verge bracket clock, Geo III, auction	274 ^{V15}	
Green, J, chronometer maker	511 ^{V15}	

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Greenwich Time Ball, lectures by J Betts, J Holmes & B Hutchinson	271 ^{V15}	
Gretton, Charles, quarter repeating verge bracket clock, c 1700	113 ^{V15}	
Gribelin, turtle shell & pewter veneered longcase regulator, c 1690	291 ^{V15}	
Griffiths, John, The History of Chronometer Making in South West Lancashire from the 18th century until the 1950s, lecture	626 ^{V15}	
Griffiths, Rowland, clockmaker	157 ^{V15}	
Grignion, Thos & Son, London, cylinder watch & chatelaine	33 ^{V15}	
Grimes, William, London, 8-day mahogany longcase, c 1695	120 ^{V15}	
Grimthorpe, Lord	234-235, 573 ^{V15}	
H		
Haas Neveux & Lo, Geneva, gold cased keyless lever watch, auction	273 ^{V15}	
Hamilton Sangamo Corp, electric self-winding clock	506 ^{V15}	
Harries, David, History & Development of the Marine Chronometer, lecture	367 ^{V15}	
Harris, John, London, repousee silver gilt cased quarter striking watch, stolen	277 ^{V15}	
Harrison, James, ^{V15}		
8-day longcase clock, 1726/28	479-488 ^{V15}	
8-day longcase clock, 1728	479-488 ^{V15}	
8-day longcase clock, c 1726	479-488 ^{V15}	
Harrison, John	364, 479 ^{V15}	
Harrison, John, 8-day longcase regulator clock, c1745	479-488 ^{V15}	
Harris, The Lord, obituary	124 ^{V15}	
Harris, Thomas, London, ebony table clock, c 1670	117 ^{V15}	
Harrocks, Joshua, longcase clock with Gillows' case	135, 136, 142 ^{V15}	
Harrold, Michael C, American Watchmaking. A technical history of the		American watch industry
1850-1930, book	270 ^{V15}	
Hatton & Harris, 8-day marine chronometer No 570, c 1820	217 ^{V15}	
Haug, Samuel, Augsburg, quarter striking Augsburg clock, c 1620	303 ^{V15}	
Haycock, William, Ashbourne, clock workshops, 504 ^{V15}		
Hayward, Peter, Reconstruction of the de Dondi Clock, lecture	504 ^{V15}	
Heath, Thomas, universal ring dial, c 1830	527 ^{V15}	
Heckle, A, rack lever watch No 1037, 1816	638 ^{V15}	
Hemmings, Edward, ^{V15}		
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Turret clock at Ditchley Park	73 ^{V15}	
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Hendkl, Jan, Kuhn Amsterdam, gold pair cased verge watch, No 7901, auction, 274 ^{V15}		
Henfrey, James, Leicester, turret clock at Stroud	74 ^{V15}	
Henner, Wurtzburg, silver & leather verge watch, 1700-1750, auction	274 ^{V15}	
Hettich, electric self-winding clock	506 ^{V15}	
Hewett, George, of Marlborough, turret clock at Stratford-sub-Castle	508 ^{V15}	
Hill, Dr Donald, Arabic Water Clocks, lecture	367 ^{V15}	
Hobson, Charles, clockmaker	160 ^{V15}	
Holloway, Wm, London, watch with glass balance cock	602-604 ^{V15}	
Holmes, John, Electronic Synchroniser for the Greenwich Time Ball Master Clock, lecture		271 ^{V15}
Hope-Jones, Frank, ^{V15}		
Electric clock patent	156 ^{V15}	
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Hudson, Felix, ^{V15}		
John Smith of Pittenweem,	440-478 ^{V15}	
Scottish Clockmakers, book	160 ^{V15}	
Thomas Mudge, London, Roman Striking Bracket Clock, circa 1770, 53-71 ^{V15}		
Three Edinburgh Makers	253-259 ^{V15}	

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Hunt & Ruskell, London, gilt desk clock, c 1881	324 ^{V15}	
Hutchinson, Beresford, ^{V15}		
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Huygens, Christiaan	261-270 ^{V15}	
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Ilbery, London, gold and agate watch, c 1810	295 ^{V15}	
Immser astronomical clock	355 ^{V15}	
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J		
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James, Henry, small ebony bracket clock	650 ^{V15}	
James, K, The air we breathe and its effect on clocks, lecture	364 ^{V15}	
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Janvier, Antide, clocks by, ^{V15}		
Mahogany month going longcase clock, c 1800	419 ^{V15}	
Two train mantel regulator, 1831	548 ^{V15}	
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Japanese Temple clock with Hua'li hood & stand, early 19th c	114-115 ^{V15}	
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Jump, London, English chronometer carriage clock, No 189, c 1860	109 ^{V15}	
K		
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Kemp, R, The Rack Lever Watch, Today's Survivals	375 ^{V15}	
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Knebel, F, Amsterdam, silver cased self-winding watch, No 23, auction	274 ^{V15}	
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Turret clock at Museum of the History of Science	73 ^{V15}	
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Baker, David, of Billingshurst, R A Bristowe (rr)	636 ^{V15}	
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CC, Isle of Man Steam Railway Co watch paper	637 ^{V15}	
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RB Clock at Szczecin Castle, Poland	639 ^{V15}	

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RM, Watchman's Clock	398 ^{V15}	
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WRM, Parkinson & Frodsham movement	277 ^{V15}	
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Lipp, keyless lever watch with tourbillion, 1959	528 ^{V15}	
Liszt, Anton, Biedermeir regulator, c 1825	98 ^{V15}	
Litherland, Davis & Co, Liverpool, rack lever watch, No 8127	^{V15}	
Litherland, Peter, Liverpool, ^{V15}		
Rack lever watch, No 1021	378 ^{V15}	
Watch No 914	638 ^{V15}	
Litherland, Whiteside & Co, Liverpool, rack lever watch, No 6698	379 ^{V15}	
London, watchmaking in	605 ^{V15}	
Longcase clocks, ^{V15}		
8-day, 3 train with carillon of 8 tubes	206 ^{V15}	
8-day French longcase clock, Louis XV	554 ^{V15}	
8-day round dial pedestal longcase, George III	306 ^{V15}	
French 8-day longcase clock, Louis XV	430 ^{V15}	
Longcase clocks by, ^{V15}		
Asselin, London, month going walnut & marquetry longcase, c 1695	543 ^{V15}	
Barrie, Edinburgh, longcase regulator, c 1850	212 ^{V15}	
Bayley, Barnard, London, 8-day mahogany longcase c 1790	26 ^{V15}	
Bradley, London, 3 train walnut marquetry longcase clock, auction	274 ^{V15}	
Bruton, Thomas, Bow, mahogany longcase, auction	634 ^{V15}	
Cameron James, Edinburgh, 8-day longcase clock, c 1790	253-254 ^{V15}	
Chater, James & Son, London, 8-day mahogany longcase, c 1790	120 ^{V15}	
Collyer, Ben, London, 8-day marquetry longcase, c 1700	118 ^{V15}	
Comber, longcase clock, Wetherfield Collection	490 ^{V15}	
Decka, John, London, 3 train mahogany longcase, c 1790	321 ^{V15}	
Dent, mahogany Longcase regulator, 12" circular dial, auction	273 ^{V15}	
Dickie, Andrew, Edinburgh, 8-day longcase clock, c 1750	357-359 ^{V15}	
Dunlop, Andrew, London, 8-day walnut longcase	46 ^{V15}	
Dunlop, Andrew, London, month going longcase	45 ^{V15}	
Eastwood, Wm, painted satinwood longcase clock, auction	634 ^{V15}	
Ellicot, John, London, ^{V15}		
Mahogany 8-day longcase clock	652 ^{V15}	
Month going walnut longcase clock, c 1740	26 ^{V15}	
En Soon, Paulus Bramer, Amsterdam, Dutch walnut longcase clock, auction	274 ^{V15}	
Fayrer, Thomas, longcase clock with Gillows' case	133, 134, 135, 140 ^{V15}	
Ferguson, Alex, Cupar in Fife, mahogany longcase regulator, c 1820, auction	273 ^{V15}	
French Royal Exchange, London, 8-day longcase regulator, c 1820	116 ^{V15}	
Frodsham, Arnold, London, longcase regulator No 604, c 1845	210 ^{V15}	
Frodsham, Charles, London, longcase regulator No 976, c 1850	210 ^{V15}	
Fromanteel & Clarke, month going walnut longcase, auction	634 ^{V15}	
Graham, George, burr walnut longcase No 657, c 1725	101 ^{V15}	
Gribelin, turtle shell & pewter veneered longcase regulator, c 1690	291 ^{V15}	
Grimes, William, London, 8-day mahogany longcase, c 1695	120 ^{V15}	
Harrison, James, ^{V15}		
8-day longcase clock, 1726/28	479-488 ^{V15}	
8-day longcase clock, 1728	479-488 ^{V15}	
8-day longcase clock, c 1726	479-488 ^{V15}	
Harrison, John, 8-day longcase regulator clock, c1745	479-488 ^{V15}	
Harrocks, Joshua, longcase clock with Gillows' case	135, 136, 142 ^{V15}	
Janvier, Antide, mahogany month going longcase clock, c 1800	419 ^{V15}	
Jenkins, James, London, 8day, walnut/seaweed case, c 1695	16-17 ^{V15}	
Knibb, Joseph, clocks by, ^{V15}		
Longcase clock, c 1670	525 ^{V15}	
Month going, 8" dial, walnut longcase clock, c 1690	13 ^{V15}	

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Turret clock at Burley on the Hill	507 ^{V15}	
Krofitsch, Michael, Leutschach, astronomical longcase clock	361 ^{V15}	
Lowndes, Johnathan, month going walnut longcase, c 1690	544-545 ^{V15}	
McCabe, James, London, Mahogany longcase regulator, No 3333, auction		274 ^{V15}
Merryweather, John, London, quarter chiming lacquered longcase, c 1720		165-168 ^{V15}
Quare, Daniel, ^{V15}		
Marquetry longcase clock, auction	634 ^{V15}	
Month going 3 train chiming longcase clock	549 ^{V15}	
Quorman, Samuel, Temple Cloud, 30-hour musical longcase	27 ^{V15}	
Reid & Auld, Edinburgh, longcase regulator, 1811	315 ^{V15}	
Markwick, London, 3 train, 8-day musical longcase, c 1690	34 ^{V15}	
Norton, Eardley, London, mahogany longcase No 1102, c 1780	321 ^{V15}	
Perigal, Francis, Bond St, mahogany regulator, auction	634 ^{V15}	
Recordon, late Emery, London, mahogany longcase, auction	634 ^{V15}	
Robinson, Jas, 8-day mahogany longcase c 1750	27 ^{V15}	
Sanderson, John, Wigton, Edinburgh & Carlisle, 30 hr longcase	80 ^{V15}	
Sayer, William, London, lacquered longcase clock, c 1785, stolen	636 ^{V15}	
Smith, John, Pittenweem, ^{V15}		
Musical automata longcase clock, c 1770	448, 454- 466 ^{V15}	
Musical automata longcase clock, c 1790	466- 476 ^{V15}	
Taylor, Jasper, Holborn, 8-day moonphase walnut longcase, c 1730	102, 216 ^{V15}	
Thwaites, John. London, 8-day, mahogany regulator,	c 1784	18 ^{V15}
Thompson, astronomical longcase	6 ^{V15}	
Tompion & Graham, 8-day walnut longcase, No 558, c 1712	311 ^{V15}	
Tompion, Thomas, No 357, walnut case	8-9 ^{V15}	
Van Leewen, F S, Haarlem, Dutch mahogany longcase clock, c 1790, auction		274 ^{V15}
Vigne & Sautier, Bath, 8-day longcase regulator, c 1800	19 ^{V15}	
Vulliamy, ^{V15}		
Architectural longcase clock, c 1770	552-553 ^{V15}	
Mahogany cased regulator	634 ^{V15}	
Wainwright, John, Wellingborough, walnut longcase, auction	634 ^{V15}	
Wilson, Joshua, London, quarter chiming lacquered longcase, c 1720		165-168 ^{V15}
Windmills, Joseph, London, longcase clocks by, ^{V15}		
8-day burr walnut longcase, c 1705	322 ^{V15}	
8-day marquetry longcase, c 1695	205 ^{V15}	
month going quarter chiming longcase, 1714	314 ^{V15}	
Zajizek, Franz, Vienna, astronomical longcase clock	362 ^{V15}	
Longcase Painted Dial, The History & Development of the, Mrs M Tenant		260 ^{V15}
Loomes, Brian, Grandfather Clocks and their Cases, book	582 ^{V15}	
Loseby, London, mercurial balance chronometer No 119, 1847	104 ^{V15}	
Lowndes, Isaac, London, ebonised verge bracket clock, c 1700	319 ^{V15}	
Lowndes, Johnathan, month going walnut longcase, c 1690	544-545 ^{V15}	
Lowne master clock	52 ^{V15}	
Lukens, Isiah, clockmaker	511, 514 ^{V15}	
Lukens, Isiah, an American Clockmaker in England, by Bruce R Forman		511, 514 ^{V15}
Lumsden, George, Pittenweem	446 ^{V15}	
Lund & Blockley, turret clock maker	507 ^{V15}	
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McCabe. James, London,		174, 393-394 ^{V15}
McCabe. James, Royal Exchange, London, ^{V15}		
English carriage clock, No 3076	111 ^{V15}	
English ormolu mantel timepiece ^{V15}		
Mahogany longcase regulator, No 3333, auction	274 ^{V15}	
McLennon, John, chronometer maker	174 ^{V15}	
Magneta master clock	52 ^{V15}	
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French baloon mantel clock, stolen	635, 636 ^{V15}	
French mantel clock in Meissen case, stolen	635, 636 ^{V15}	
French ormolu and brass cathedral clock, 1809	521 ^{V15}	
French rococo mantel clock, stolen	392 ^{V15}	
Mantel clocks by, ^{V15}		
Bailly, mantel regulator with equation of time remontoir, 1810	407 ^{V15}	
Baptiste, Jean, Paris, 8-day musical Louis XV mantel clock	99 ^{V15}	
Berthoud, gilt bronze cased mantel clock. Dial by Cotteau, Louis XVI	307 ^{V15}	
Breguet quarter repeating mantel clock, No 4587	323 ^{V15}	
Down, Ephraim, Connecticut, mahogany & maple shelf clock, auction	274 ^{V15}	
Frodsham, London, 4 glass mantel clock, stolen	277 ^{V15}	
Janvier, Antide, two train mantel regulator, 1831	548 ^{V15}	
Le Roy, four-glass mantel regulator	435 ^{V15}	
Lepine, French mantel clock	11 ^{V15}	
Leplastrier, London, four glass fusee timepiece, c 1850	646 ^{V15}	
McCabe. James, London, English ormolu timepiece	15 ^{V15}	
Oudin, Charles, gilt regulator with equation of time, c 1877	31 ^{V15}	
Pons, H, Paris, mantel regulator with comp. pendulum, 1804	28, 287, 318, 434 ^{V15}	
Raillard, Claude, Paris, tete du poupee striking clock, c 1690	415 ^{V15}	
Viner, London, timepiece mantel chronometer, c 1835	424 ^{V15}	
Voisin, Henri, Paris, 8-day striking Louis XV mantel clock	99 ^{V15}	
Vulliamy, London, ^{V15}		
Striking mantel clock with travelling box, No 882, c 1830	427	^{V15}
Travelling mantel clock with alarm, No 4109, c 1835	426	^{V15}
Wilson, Bristol, brass inlaid rosewood mantel clock, c 1820	219	^{V15}
Margetts, Geo, ^{V15}		
8-day nautical chronometer	406	^{V15}
Chronometers	627	^{V15}
Margueritte a Paris, balance wheel bracket clock, c 1685	3	^{V15}
Marine Chronometer, History & D Lancashire, watchmaking in envelopment, lecture by David Harries	367	^{V15}
Markwick, London, 3 train, 8-day musical longcase, c 1690	34	^{V15}
Marrents, Joseph, London, watch with travelling set c 1780	30	^{V15}
Marriot, John, London, verge quarter striking bracket clock, Geo III	547	^{V15}
Marsden, John	616, 618, 625	^{V15}
Marsh, Humphrey, of Highworth, turret clock at Compton Park	508	^{V15}
Martin, Jno, London, verge bracket clock, c 1690	10	^{V15}
Marwick, Markham, Story, London, Turkish watch, auction	634	^{V15}
Matthews, Martin, Engine Turning 1680-1980 (book)	258	^{V15}
Mauthe, electric self-winding clock	506	^{V15}
Maxwell-Irving, A M T, Andrew Dunlop, C.C. 1701-32	36-46	^{V15}
Mayr, Elias, Venetia, gilt metal table clock with verge escapement, c 1750, auction	273	^{V15}
Mechanical Clock for a Medieval Quarry, G C del Vecchio	368	^{V15}
Medlam, Sarah, French Clock Case Design, lecture	273	^{V15}
Mell, Davis, clock & watchmaker	388	^{V15}
Mellin, Cornelius, Blackfriars, oval verge watch, c1625	213	^{V15}
Mercer, Thomas, marine chronometer	404	^{V15}
Merryweather, John, London, quarter chiming lacquered longcase, c 1720	165-168	^{V15}
Metal Forming, lecture by Dr John White	366	^{V15}
Miles, John, Stroud, turret clock at Stroud Teacher's Centre	74	^{V15}
Millog, Marcus, Antonius, Vienna, Vienna Town Hall clock, 1715	356	^{V15}
Mitchell, John, London, mahogany bracket clock, Geo III, auction	274	^{V15}
Mittleberger, James Frederick, Quebec	638	^{V15}
Molins, Charles, London, burr walnut bracket clock, c1709	326	^{V15}
Moller of Berlin, electric self-winding clock	507	^{V15}
Monk, William, of Berwick St John, Wilts	583-601	^{V15}
Monk, William, Turret Clocks, M Snell	583-601	^{V15}

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Turret clock at Broad Chalke	509 ^{V15}	
Turret clocks in west Wiltshire area	583-601 ^{V15}	
Motel, chronometer maker	627 ^{V15}	
Mudge, Thomas,	392-393 ^{V15}	
Mudge, Thomas, London. Roman Striking Bracket Clock, circa 1770, F Hudson		53-71 ^{V15}
Mudge, Thomas, perpetual calendar watch, No 574	364 ^{V15}	
Museums and Collections, ^{V15}		
Ashmolean Museum, Oxford	365 ^{V15}	
Clive House Museum, Shrewsbury	639 ^{V15}	
Conservatoire des Arts et Metiers, Paris	627 ^{V15}	
Deal Time-ball Museum	628-629 ^{V15}	
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Kunthistorische Museum, Vienna	355 ^{V15}	
Lady Lever Art Gallery	504 ^{V15}	
Louvre, Paris	627 ^{V15}	
Museum of the History of Science	73, 365 ^{V15}	
National Museum of Science & Technology, Milan	627 ^{V15}	
National Museum of the Renaissance, Ecoen	628 ^{V15}	
Oxford Museum	508 ^{V15}	
Prescot Museum	504, 632 ^{V15}	
Rutland County Museum	507 ^{V15}	
Salisbury Museum	508 ^{V15}	
Stamford Museum	640 ^{V15}	
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Musical Clocks, lecture by Arthur Orde-Hume	72 ^{V15}	
Musical clocks by, ^{V15}		
Baptiste, Jean, Paris, 8-day musical Louis XV mantel clock	99 ^{V15}	
Barnes, Nathaniel, London, musical bracket clock, c 1780	108 ^{V15}	
Grant, John, London, musical bracket clock	27	^{V15}
Markwick, London, 3 train, 8-day musical longcase, c 1690	34 ^{V15}	
Norton, Eardly, quarter chiming musical bracket clock	14 ^{V15}	
Perigal, Francis, tortoiseshell & ormolu musical bracket clock, c 1785		537 ^{V15}
Pybus, London, musical bracket clock with 10 bells, auction	634 ^{V15}	
Quorman, Samuel, Temple Cloud, 30-hour musical longcase	27 ^{V15}	
Ranger, Michael, London, musical bracket clock with automation, c 1785		308-309 ^{V15}
Simpson, London, musical table regulator, George III	204 ^{V15}	
Smith, John, Pittenweem, ^{V15}		
Musical automata longcase clock, c 1770	448, 454- 466 ^{V15}	
Musical automata longcase clock, c 1790	466-476 ^{V15}	
Three dial musical pedestall clock, c 1795	446-454, 444-445, 447 ^{V15}	
Wood, Robert, 8-day musical bracket clock, c 1780	536 ^{V15}	
Myatt, Paul, An Analysis of Fortier and Stollerwerck's Astronomical Clock of 1760, lecture		631 ^{V15}
Mystery clock, GLT, Paris, spelter mystery clock, auction	634 ^{V15}	
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National, electric self-winding clock	507 ^{V15}	
Neere, Peter Colson, Londini, balance wheel lantern clock, auction	273 ^{V15}	
Neilson, Nicole (Dent), London, gold cased lever watch, No 33584, auction		273 ^{V15}
Nethercott, G, turret clock at Childrey	73 ^{V15}	
Neuchatel, electric self-winding clock	507 ^{V15}	
Newall, Dr A J, Watch Escapements, lecture	630 ^{V15}	
Newbury, Exhibition at, 100 years of Electric Self-Winding Clocks	506-507 ^{V15}	

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Newton of Seend, turret clock at Salisbury, St Thomas	508 ^{V15}
Nicholson, J, Iron and Steel Making in Sheffield, lecture	365 ^{V15}
N.K., gold & enamel pendant watch, c 1675	555 ^{V15}
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Normalzeit, electric self-winding clock	506 ^{V15}
Normalzeit electrically rewound master clock	52 ^{V15}
Northgraves, Denton, Hull, rack lever watch No 5205, 1830	638 ^{V15}
Norton, Eardly, London, clocks by, ^{V15}	
Mahogany longcase No 1102, c 1780	321 ^{V15}
Mahogany strikibg bracket clock, c 1780	438 ^{V15}
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Oberkircher, Joachim, Vienna, St Stephen's Cathedral clock, 1699	356, 357 ^{V15}
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Edwardes, E L	50 ^{V15}
Evans, David W	50 ^{V15}
Harris, The Lord	124 ^{V15}
Orbital clock with Bisque case	94, 298, 530 ^{V15}
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Owen, Watkin, Llanrwst, clockmaker	157 ^{V15}
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Pare, Thomas, ebony veneered striking table clock, stolen	392, 412 ^{V15}
Paris of Warwick, bracket clock	389-391 ^{V15}
Parkinson & Frodsham, ^{V15}	
Chronometer maker	511 ^{V15}
Lever watch No 1995, movement only	277 ^{V15}
Watchman's clock	235 ^{V15}
Pass, John, The Life of a Journeyman Watchmaker, lecture	505 ^{V15}
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Geneva, astronomic watch, 1929	555 ^{V15}
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Paton, Leslie, Iron and Steel Available to the Horological ^{V15}	
Masters of the Past	47-51 ^{V15}
Pendulum Design, lecture by Douglas Bateman	629-630 ^{V15}
Penman, L, The Clock repairer's Handbook, book	582 ^{V15}
Pennington, lecture by David Penny	82 ^{V15}
Percival, Thomas, verge travelling clock & alarm, c 1810	518 ^{V15}
Perigal, Francis, tortoiseshell & ormolu musical bracket clock, c 1785	537 ^{V15}
Perpignan Clock of 1356. A Conjectural Reconstruction of the, H E Rose	330-354, 491-503 ^{V15}
Perpignan Clock, ^{V15}	
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Pierque le feure a Paris ormolu bronze cartel clock, 1749	207 ^{V15}
Pigeon â Clermont, oval astronomic watch, early 17c	408 ^{V15}
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Piguet, Jean	156 ^{V15}
Pond, Chester H, electric self-winding clock	506 ^{V15}
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Moreland, Thomas, Chester, portable alarum clocks	394 ^{V15}	
Princes master clocks	52 ^{V15}	
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Ranger, Michael, London, musical bracket clock with automation, c 1785	308-309 ^{V15}	
Rauschmann, year going Laterndluhr regulator, circa 1800	2 ^{V15}	
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Recordon, late Emery, London, gold cased dumb repeating watch, No 7122, auction	273 ^{V15}	
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Barrie, Edinburgh, longcase regulator, c 1850	212 ^{V15}	
Biedermeir regulator, c 1830	98 ^{V15}	
Boeck, Martin, month going Laterndluhr regulator	534 ^{V15}	
Brutmann in Wein, Biedermeir regulator, c 1840	302 ^{V15}	
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Mahogany Longcase regulator, 12" circular dial, auction	273 ^{V15}	
Wall regulator No 55724 with external dead beat escapement	420 ^{V15}	
Elsner & Petrovits, Biedermeir regulator, c 1825	98 ^{V15}	
Empire style month going Viennese regulator	198 ^{V15}	
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French Royal Exchange, London, 8-day longcase regulator, c 1820	116 ^{V15}	
Frodsham, Arnold, London, longcase regulator No 604, c 1845	210 ^{V15}	
Frodsham, Charles, London, longcase regulator No 976, c 1850	210 ^{V15}	
Gowland, Thomas, London, mercury pendulum regulator, 1836	437 ^{V15}	
Gribelin, turtle shell & pewter veneered longcase regulator, c 1690	291 ^{V15}	
Harrison, John, 8-day longcase regulator clock, c1745	479-488 ^{V15}	
Janvier, Antide, two train mantel regulator, 1831	548 ^{V15}	
Le Paute, Paris, full calendar table regulator, c 1780	431 ^{V15}	
Le Roy, four-glass mantel regulator	435 ^{V15}	
Lepine, Jean Antione, gilt & bronze table regulator with calendarwork	421 ^{V15}	
Liszt, Anton, Biedermeir regulator, c 1825	98 ^{V15}	
McCabe, James, Royal Exchange, mahogany longcase regulator, No 3333, auction	274 ^{V15}	
Mosslinger in Wein, 8-day Viennese regulator	522 ^{V15}	
Perigal, Francis, Bond St, mahogany regulator, auction	634 ^{V15}	
Pons, H, Paris, mantel regulator with comp. pendulum, 1804	28, 287, 318, 434 ^{V15}	
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Reid & Auld, Edinburgh, longcase regulator, 1811	315 ^{V15}	

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Walker, Jno, London, mahogany cased wall regulator, auction	273 ^{V15}	
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William IV mahogany longcase regulator	428 ^{V15}	
Reid & Auld, Edinburgh,	254 ^{V15}	
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Reid, Thomas, Edinburgh	254 ^{V15}	
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Robinson, Jas, 8-day mahogany longcase c 1750	27 ^{V15}	
Robinson, Tom, 30-hour Clocks, lecture	367, 505, 629 ^{V15}	
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Sayller, Johann, half year running turret clock, c 1630	541 ^{V15}	
Schissler, Christopher, compendium with astrolabe, 1556	203 ^{V15}	
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Selticon, electric self-winding clock	506 ^{V15}	
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Shenton, Rita, Forming a Horological Book Collection, lecture	158 ^{V15}	
Shortt clock	581 ^{V15}	
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Simpson, London, musical table regulator, George III	204 ^{V15}	
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Condliff, Jno, of Liverpool, skeleton clock	540 ^{V15}	
Laurent à Paris, 30 day Directoire skeleton clock with Coteau enamels	105 ^{V15}	
Robin, Paris, skeleton clock	418 ^{V15}	
Voggenberger, Johann, skeleton clock	361 ^{V15}	
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An Early 18th Century Watchmaker's Notebook	605-625 ^{V15}	
The Influence of Architectural Design on the Development of Clock Cases, lecture	272 ^{V15}	
The Origins and Development of Lancashire Watchmaking Industry, lecture	271-272 ^{V15}	
The Prescott watch and tool industries, lecture	158 ^{V15}	
Smith, Edwin, of Redlynch, turret clock at Tower House, Redlynch	509 ^{V15}	
Smith, Eric, Striking and Chiming Clocks, book	582 ^{V15}	
Smith, John, of Pittenweem, Felix Hudson	440-478 ^{V15}	
Smith, John & Sons, turret clock at Tillington	260 ^{V15}	
Smith, John, of Clerkenwell, turret clock at Bower Chalke	508 ^{V15}	
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Social Aspects of Time, lecture by Prof David Laudes	629 ^{V15}
Somersall, Mandevile, clockmaker	174 ^{V15}
South Wiltshire Industrial Archaeological Society, A Survey of Turret Clocks in the Salisbury Area, book	143 ^{V15}
Spraeckel, Willem, turret clock at St Bavo's, Haarlem	163 ^{V15}
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Taylor, Jasper, Holborn, 8-day moonphase walnut longcase, c 1730	102, 216 ^{V15}
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Taylor, Snowden, The Developmental Era of Eli Terry and Seth Thomas Shelf Clocks (E J Tyler)	372 ^{V15}
Telefonbau electrically rewound master clock	52, 506 ^{V15}
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Thomson, T, Edinburgh, mahogany and olivewood barometer, c 1810	422 ^{V15}	
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Spring 1986 to Summer 1987

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Litherland, Peter & Co., watch No.1075	280 ^{V17}	
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Cowle, George, stolen	444 ^{V18}
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DeCharmes, Simon	460 ^{V18}
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Dunlop, Conyers	310 ^{V18}
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Knibb, Joseph, stolen	95 ^{V18}

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Lancaster, William	683 ^{V18}
Lenzkirch	679 ^{V18}
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Markwick, Markham of London	132 ^{V18}
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Martineau, Joseph, snr.	310 ^{V18}
Massy, Henry	196 ^{V18}
Pistor, Edward	588 ^{V18}
Millar, John, stolen	444 ^{V18}
Moreau L'aisne' of Paris, stolen	444 ^{V18}
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Mudge, Thomas	310 ^{V18}
Murray, James, stolen	558 ^{V18}
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Norton, Eardley, stolen	445 ^{V18}
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Quare, Daniel, (kingwood veneer)	132 ^{V18}
Quare, Daniel, (Tompion style case)	366 ^{V18}
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Tompion, Thomas, No.116	132 ^{V18}
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Tompion, Thomas, No.531	565 ^{V18}
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anonymous, No. 13943, stolen	445 ^{V18}	

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Breguet et Fils, No.3358	6 ^{V18}	
Cole of London	310 ^{V18}	
Cole, J. F. . No.D	310 ^{V18}	
Drocourt of Paris, No.16591	468 ^{V18}	
Frodsham of London	310 ^{V18}	
Frodsham of London, No.2294 & No.2297	310 ^{V18}	
Margaine of Paris, No.2892, stolen	558 ^{V18}	
Nicole Nielsen, Nos. 11553, 11554, 11556, 11558, 11559&12080		310 ^{V18}
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Potts of Leeds	387 ^{V18}	
Randall, Anthony	58 ^{V18}	
Reymond, Frères	86 ^{V18}	
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Carruthers, James	179 ^{V18}	
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mantel clock	221 ^{V18}	
wrist-chronograph No.30141 87A	219 ^{V18}	
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Cassiobury Park clock	287 ^{V18}	
Castel, M., orrery clock	131, 142 ^{V18}	
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Cecil family	28 ^{V18}	
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Beaumont, Samuel, watch No.51707	397 ^{V18}	
Butler of Norwich, longcase clock	334 ^{V18}	
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Patek Philippe & Co., Calibre '89	239 ^{V18}	
Weeks of London, bracket clock	229 ^{V18}	
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Leroy of Paris	120 ^{V18}	
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Charles V, Emperor	512 ^{V18}	
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Chatelaine, ^{V18}		
anonymous Turkish market watch	684 ^{V18}	
Bussar, Sam, watch No.3924, stolen	677 ^{V18}	
Gray & Constable, watch No.531	677 ^{V18}	
Chater, Richard, bracket clock	473 ^{V18}	
Chauvet, J. S., longcase clock	572 ^{V18}	

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Chauvet, J.S.	572 ^{V18}	
Crouch, Edward	471 ^{V18}	
Davis, William	310 ^{V18}	
Deacon, Samuel	529-541, 668 ^{V18}	
Delander, Daniel (walnut case)	11 ^{V18}	
Delander, Daniel (lacquer case)	242-243 ^{V18}	
Dent of London No.873	205 ^{V18}	
Dicker of Silchester	281 ^{V18}	
Dicker, Benjamin, stolen	679 ^{V18}	
Donne, Robert	356 ^{V18}	
Dublin made	435 ^{V18}	
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East, Edward	309 ^{V18}	
Ebsworth, John	5 ^{V18}	
Ellicott, John, walnut case	4 ^{V18}	
Ellicott, John, mahogany case	123 ^{V18}	
Ellicott, John	315 ^{V18}	
Fairer, Joseph	38 ^{V18}	
Fenn, Robert, stolen	558 ^{V18}	
Ferrers, John	549 ^{V18}	
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Fromanteel Johannes	347 ^{V18}	
Gisboro, Thomas, stolen	445 ^{V18}	
Gould, Christopher	119 ^{V18}	
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Gould, Christopher, stolen	94 ^{V18}	
Graham, George	668 ^{V18}	
Graham, George, Culzean Castle	515 ^{V18}	
Graham, George, No.637	115 ^{V18}	
Gregory, James	281 ^{V18}	
Hally, Thomas	183 ^{V18}	
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Hawkins, Ambrose	310 ^{V18}	
Hawting, John	167 ^{V18}	
Hewitt, Alexander	10 ^{V18}	
Hill, William, stolen	326 ^{V18}	
Holmes, John	474 ^{V18}	
Horwood, Charles	358 ^{V18}	
Hurst, Edward, dial only	390 ^{V18}	
Jackson, William	310 ^{V18}	
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Jones, jnr., of Pwellheli, stolen	679 ^{V18}	
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Kimpton of Malden	93 ^{V18}	
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Knibb, Joseph, quarter striking	575 ^{V18}	
Knibb, Joseph, walnut, crested hood	579 ^{V18}	
Leblond, Robert, stolen	558 ^{V18}	

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Lumpkin, Robert, stolen	557 ^{V18}
Manley, Cornelius	561 ^{V18}
Markwick, James ?	79-84 ^{V18}
Mauchlin in Scotland	435 ^{V18}
Mudge & Dutton	570 ^{V18}
Norris, Joseph	195 ^{V18}
Osmond, Richard, stolen	678 ^{V18}
Pace, Henry	549 ^{V18}
Pattison of Halifax	56 ^{V18}
Poulley, A. & H., stolen	445 ^{V18}
Pringle of Edinburgh	515 ^{V18}
Quare, Daniel, 6-month	481 ^{V18}
Quare, Daniel No.145	310 ^{V18}
Rawlins, John	195 ^{V18}
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Tompion, Thomas, No.239	456 ^{V18}
Tompion & Banger, No.387	310 ^{V18}
Tompion & Banger, No.502	688 ^{V18}
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Tribe of Petworth	518 ^{V18}
Urquhart of Forfar	632 ^{V18}
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Vaughan, G.	12 ^{V18}
Vise, John	128 ^{V18}
Vowell of London	593 ^{V18}
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Watts, S. & J, stolen	208 ^{V18}
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Williamson, Joseph	633 ^{V18}
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VOLUME XIX
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Barbor, Mr., coachmaker	403 ^{V19}	
Barbot, Paul	388 ^{V19}	
Barclay, Richard, letter [Francis Marshall]	328 ^{V19}	
Barker, Mr., chaser	403 ^{V19}	
Barkley & Colley, longcase clock	252 ^{V19}	
Barlow, Mr., file maker	403 ^{V19}	
Barnard, D see Allen & Barnard ^{V19}		
Barnett, John, longcase clock	32, 259 ^{V19}	
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anonymous mantel clock	111 ^{V19}	
<i>Barometers</i> , lecture by J. M. W. Foster	395 ^{V19}	
<i>Barometers, Care & Restoration of</i> , by Philip Collins, reviewed		312 ^{V19}
Barraud & Lund, pocket chronometer? no.3/2555	506 ^{V19}	
Barraud of London, ^{V19}		
auxiliary compensation weight	85 ^{V19}	

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marine chronometer no.2/611, [stolen]	445 ^{V19}
marine chronometer no.2810	506 ^{V19}
skeleton clock, spherical	227 ^{V19}
Barrel, twin	4 ^{V19}
Barrow, John	388 ^{V19}
Bartlam, John, <i>The Mystery Clocks of A. R. Guilmet</i> , lecture	612 ^{V19}
Bartram, Simon, bracket clock	249, 486 ^{V19}
Barwise, John, watch no.8184	506 ^{V19}
Bassermann-Jordan, Ernst von	505 ^{V19}
Bateman, D., <i>A New Controller for the Time Ball and Shepherd Gate Clock, at Greenwich</i> , lecture	614 ^{V19}
Baton, Mr., gold polisher	403 ^{V19}
Battery, earth	390 ^{V19}
Baxter see Grimshaw & Baxter ^{V19}	
Bayly, Joseph, watch	482 ^{V19}
Beale see Cox & Beale ^{V19}	
Bearblock, Rev. James	619 ^{V19}
<i>Beauty & Justness</i> , lecture by Dr. R. Edgcumbe	258 ^{V19}
Becker, Gustav	178 ^{V19}
<i>Bedfordshire Clocks</i> , lecture by C. Pickford	180 ^{V19}
Beeson, C. F. C., <i>Clockmaking in Oxfordshire</i> , reviewed	207 ^{V19}
Beeson Collection	50 ^{V19}
<i>Beijing, Clocks in the Forbidden City</i> , lecture by Alan Weaving	51 ^{V19}
Bell, inscribed B. W. W. 1824, [stolen]	222 ^{V19}
Bell, Dawson, longcase clock	418 ^{V19}
Bellot, Jaques, carriage clock	563 ^{V19}
Belmont House, Kent, AHS visit	515 ^{V19}
Beloe, Reginald	24 ^{V19}
Bennett, H., secret springer &c.	403 ^{V19}
Bennett, James	619 ^{V19}
Bennett, Sir John, turret clock	53 ^{V19}
Benson, J. W., ^{V19}	
early wrist-watch	100 ^{V19}
turret clock	183 ^{V19}
turret clock, 1862 exhibition	628 ^{V19}
Beresford C. F. C and Combridge J. H., <i>The Deal Time Ball</i>	33-43 ^{V19}
Berguer, F., repeating motion maker	403 ^{V19}
Berington, Samuel	618 ^{V19}
Berosus, Hemispherum of	156 ^{V19}
Berridge, Mr., escapement maker	403 ^{V19}
Berthoud, Ferdinand, mantel clock	343 ^{V19}
Berthoud, Louis, <i>Entretiens sur L'Horlogerie</i> , stolen	554 ^{V19}
Best, Mr., escapement maker	403 ^{V19}
Better, Sidney	101 ^{V19}
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Betteshanger, shutter telegraph station	34 ^{V19}
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Bewcastle Cross, Cumberland, sundial	153 ^{V19}
Bicknill, John, longcase clock	539-541 ^{V19}
Bilfinger, Gustav	90 ^{V19}
Billingshurst, West Sussex, turret clock	53 ^{V19}
Bingham, Mr., watch-key maker	403 ^{V19}
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Drover, C. B.	606 ^{V19}
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Randall, Anthony	275 ^{V19}
Rippington, Alan	606 ^{V19}

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<i>Black Forest Clockmakers and the Cuckoo Clock</i> , by Karl Kochmann, reviewed	542 ^{V19}
<i>Black Forest Cuckoo & Trumpeter Clocks</i> , lecture by R. Foord	281 ^{V19}
<i>Black Forest Music Clocks</i> , lecture by Karl Kochmann	516 ^{V19}
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<i>Bond, William, Gravity Escapement</i> , lecture by R. J. Griffiths	279 ^{V19}
Borcovicus Station, sundial	160 ^{V19}
Borenger, Mr., cap-maker	403 ^{V19}
Borrell, G. H., bracket clock	336 ^{V19}
Borrell, Henry	388 ^{V19}
Bothamley, William, longcase clock	309 ^{V19}
Bouchet, mantel clock, [stolen]	223 ^{V19}
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Adams, J., musical clock	369 ^{V19}
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Graham, George, no.690	347 ^{V19}
Graham, George, no.719	26 ^{V19}
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Grey, Benjamin, [stolen]	655 ^{V19}
Grey, John	222 ^{V19}
Hall of Dover, [stolen]	445 ^{V19}
Hallam of Nottingham, [stolen]	553 ^{V19}
Hamley junior of London, [stolen]	223 ^{V19}
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Prior, George	567 ^{V19}
Pryor, Joseph	347 ^{V19}
Puller, Jonathan	360 ^{V19}
Purvis, Alexander	135 ^{V19}
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Quare, Daniel, no.62	347 ^{V19}
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Rabby of Paris, [stolen]	329 ^{V19}
Rae, Joseph	132 ^{V19}
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Senior, Allen, grande-sonnerie	302 ^{V19}
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Tompion, Thomas, no.15	177 ^{V19}
Tompion, Thomas, no.21	177 ^{V19}
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Tompion, Thomas, no.181, [stolen]	654 ^{V19}

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Tompion, Thomas, no.184, [stolen]	654 ^{V19}
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Tompion, Thomas, 252	465 ^{V19}
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Tompion, Thomas, nos.217, 278, 300, 436, 443, 477 305	305 ^{V19}
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Whichcote, Samuel	568 ^{V19}
Williamson, T.,	367 ^{V19}
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Brandon, Thomas	619 ^{V19}
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Buschmann, Caspar, III, clock	504 ^{V19}
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Hartley, Jeremy, longcase clock	590 ^{V19}
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Lefrand of Paris, carriage clock	137 ^{V19}
Lepine of Paris, table regulator	574 ^{V19}
LeRoy of Paris, table regulator no.112	469 ^{V19}
Lory of Paris, table regulator	471 ^{V19}
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Jacot, Henri, carriage clock, [stolen]	554 ^{V19}
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Scherer, Frederic	462 ^{V19}
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Vulliamy of London	306 ^{V19}
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Centre-seconds, ^{V19}		
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Detouche, C., four-glass clock	570 ^{V19}	
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Barraud of London no.2810	506 ^{V19}
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Newton, James	241 ^{V20}
Nichols, Henry, stolen	280, 468 ^{V20}
Norris, Joseph	380 ^{V20}
Norton, Eardley, No. 1787	118 ^{V20}
Norton, Samuel, stolen	88 ^{V20}
Pryor, Joseph	358 ^{V20}
Purvis of London, stolen	467 ^{V20}
Quare, Daniel	358 ^{V20}
Quare, Daniel, ebony veneered, stolen	467 ^{V20}
Quare, Daniel, keyhole type	358 ^{V20}
Quare, Dam red japanned, stolen	467 ^{V20}
Quare, Daniel, signed, 'Joseph Pryor'	358 ^{V20}
Rayment, Richard, stolen	88 ^{V20}
Rimbault, Stephen	149 ^{V20}
Rimbault Stephen, stolen	467 ^{V20}
Roskell, Robert, stolen	467 ^{V20}
Scaguller, Stephano, stolen	90 ^{V20}
Sharpe, William	179 ^{V20}
Sheply, John	149 ^{V20}
Silvester & Emier, stolen	90 ^{V20}
Simpson of Soho, stolen	183 ^{V20}
Smith & Upjohn, stolen	183 ^{V20}
Speakman, William No.1782, stolen	182 ^{V20}
Street, Richard, stolen	183 ^{V20}
Thomas, Richard, stolen	90 ^{V20}
Thorpe, J., stolen	468 ^{V20}
Thwaites of London, stolen	88 ^{V20}
Tomlin of London, stolen	467 ^{V20}
Tompion, Thomas, No.212	113-20 ^{V20}
Tompion, Thomas, No.217	484 ^{V20}
Tompion, Thomas, No.222.	485 ^{V20}
Tompion, Thomas, No.226	204 ^{V20}

Tompion, Thomas, No.376 or 367	259 ^{V20}	
Townsend of London	560 ^{V20}	
Visbach, Pieter, stolen	372 ^{V20}	
Vulliamy, B.L. No.761	278 ^{V20}	
Vulliamy of London No.564, stolen	280 ^{V20}	
Walder, Thomas	486 ^{V20}	
Walker, Thomas	149 ^{V20}	
Warwick, Robert George, 1961, stolen	373 ^{V20}	
Washbourne, G., stolen	183 ^{V20}	
Webster of London, stolen	182 ^{V20}	
Weeks of London, stolen	467 ^{V20}	
Wheeler, Thomas, stolen	183 ^{V20}	
Whittingham, Edward, stolen	183 ^{V20}	
Wickes, Jonathan, stolen	183 ^{V20}	
Wild, James, stolen	183 ^{V20}	
Williams, William, stolen	558 ^{V20}	
Windmills of London, marquetry case	288 ^{V20}	
Windmills of London	217- 218 ^{V20}	
Wood, Thomas James	401 ^{V20}	
Wrapson, James, stolen	467 ^{V20}	
Wilson & Sons, stolen	467 ^{V20}	
Bradford, Thomas, longcase clock, stolen	183 ^{V20}	
Bradley, Langley, William Jaques debtor	344 ^{V20}	
Brändl of Vienna, regulator	386 ^{V20}	
Bras-en-L'air clock, anonymous	93-295 ^{V20}	
Breguet see also Arnold/Breguet ^{V20}		
Breguet, Abraham Louis, ^{V20}		
pocket chronometer No.2247	209 ^{V20}	
regulator, double pendulum	361 ^{V20}	
watch No. 27	237 ^{V20}	
Breguet of Paris, ^{V20}		
carriage clock, retailed by Thomas Cole	196 ^{V20}	
mantel clock	104 ^{V20}	
watch, 'montre a' tact'	209 ^{V20}	
Bremt, A. van de, turret clock	74, 125 ^{V20}	
Brett, Thomas, bracket clock, stolen	88 ^{V20}	
Brewer, John, bracket clock	259 ^{V20}	
Briant of Hertford, turret clock	248 ^{V20}	
Brill, S. J. on the dial of a stolen carriage clock	558 ^{V20}	
Brisbane, Sir Thomas	315 ^{V20}	
Bristol clockmakers	86 ^{V20}	
Britannia Act, The	348-355 ^{V20}	
<i>British Clocks Illustrated</i> , by Brian Loomes, reviewed	363-364 ^{V20}	
British Horological Institute, Upton Hall, AHS visit	244 ^{V20}	
British Museum see London ^{V20}		
Brock, James, regulator No.1209	307 ^{V20}	
Brockbanks & Atkins, bracket clock, stolen	558 ^{V20}	
Broderick, Alan, letter [verge and foliot]	175-176 ^{V20}	
Brodie, Francis, Horological Surface Finishes and their Presentation, lecture		245 ^{V20}
Brodin, Nicholas, mantel clock (religieuse)	332 ^{V20}	
Brook see Gledhill-Brook ^{V20}		
Brooks, Grahame, Audemars Piguet, lecture	242-243 ^{V20}	
Brothers, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Brown and Sharpe, milling machine	506 ^{V20}	
Brown, Charles	510-513 ^{V20}	
Brown, Helen,	443 ^{V20}	

Brown, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Brown, James, lantern clock	54 ^{V20}	
Brown, Michael, <i>Making a New Striking Rack</i> , lecture	431 ^{V20}	
Brown of Coventry, watchmaker	506 ^{V20}	
Brown of Northampton, alarm attachment for a watch	149 ^{V20}	
Brown, T, Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Brown, William, pinion maker	506 ^{V20}	
Brown, William, watch No.7651	55 ^{V20}	
Brunner of Birmingham, dial clock, stolen	558 ^{V20}	
Brussels miniature	258 ^{V20}	
Buchanan of Boston, ^{V20}		
longcase clock	101 ^{V20}	
Longcase clock dial	154-155 ^{V20}	
Buckingham Palace ^{V20}		
AHS visit	361 ^{V20}	
Vulliamy pedestal clock,	1 ^{V20}	
weather vane by Vulliamy	67-68 ^{V20}	
Bukinham of London? watch, differential dial	567 ^{V20}	
Bull, Simon, obituary of Eugene, Gschwind	216 ^{V20}	
Bullock, Edmund, bracket clock stolen	183 ^{V20}	
Bullock, Thomas, watch, stolen	89 ^{V20}	
Bulova, Accutron & Accuquartz watches	58 ^{V20}	
Bundock, Hollis & McKay, <i>Horological Picture Postcards</i> lecture		333 ^{V20}
Bundock, Michael, ^{V20}		
Horological Picture Postcards, lecture	428 ^{V20}	
letter [W. H. Bailey & Co.]	87 ^{V20}	
Burdess & Co., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Burgess, Edward	482 ^{V20}	
Burrough, William, clockmaker	33 ^{V20}	
Burrow see Burrough ^{V20}		
Burton, D., ^{V20}		
Electric Clock Systems of London ^{V20}		
Underground, lecture	433 ^{V20}	
Burton, Stanley, obituary	124 ^{V20}	
Bury St Edmunds, ^{V20}		
Gershom Parkington Collection	216, 347 ^{V20}	
clocks stolen	88 ^{V20}	
Manor House Museum, new exhibition	409 ^{V20}	
Bushman, John, bracket clock,	192 ^{V20}	
bracket clock, grande-sonnerie	476 ^{V20}	
watches Nos. 189, 234, 251, 623 and 5-minute repeater		350 ^{V20}
Butler, S., for Carter, watch, stolen	468 ^{V20}	
Butterfly clock	83 ^{V20}	
C ^{V20}		
Caithness <i>see</i> Allam & Caithness ^{V20}		
Cajetano, David a San, epicyclic gears	446 ^{V20}	
Calendar, ^{V20}		
Blondeau of Paris, table regulator	9 ^{V20}	
Bushman, John, bracket clock	476 ^{V20}	
Garnier, Paul, carriage clock	385, 414 ^{V20}	
Goddard, Isaac, longcase clock	399 ^{V20}	
Horseman, Stephen, bracket clock	4 ^{V20}	
Jump of London, carriage clock	481 ^{V20}	
Calendar, ^{V20}		
Lepaute, H. & J. J., table regulator	303 ^{V20}	
Pace, John, skeleton clock	493 ^{V20}	

Schmit of Paris, skeleton clock	111 ^{V20}
Walder, Thomas, bracket clock	486 ^{V20}
Calendar, perpetual, ^{V20}	
Jump of London, carriage clock	205 ^{V20}
Patek Philippe & Co chronograph No.197756	15 ^{V20}
Tiffany & Co., table clock	495 ^{V20}
Tom p ion, Thomas, Williamsburg clock	148 ^{V20}
<i>Callowe, Harry: A Sequel</i> , by Guy Boney	156-160 ^{V20}
Callowe, Harry, bracket clock	156 ^{V20}
Cambridge, Fitzwilliam Museum	347 ^{V20}
'AHS visit	360 ^{V20}
Cambridge, Observatory, Hardy regulator	315 ^{V20}
Cambridge, Queen's College, sundial	139 ^{V20}
Camerer Kuss &Co.	146 ^{V20}
Cameron of Liverpool, watch Nos. 2248 & 9575	444 ^{V20}
Campani, Giuseppe,	458, ^{V20}
Campani of Rome, night clock, stolen	88 ^{V20}
Campbell, G., report	428, 522 ^{V20}
Camus, Charles Etienne	226 ^{V20}
Cape of Good Hope observatory	179, 278 ^{V20}
Hardy regulator	315 ^{V20}
Cardinal, Gordon	360 ^{V20}
Carlton Smith, John, AHS visit	358-359 ^{V20}
Carnfunnock, Co. Antrim, sundials	430 ^{V20}
Caron of Paris	327 ^{V20}
Carpenter, William, ^{V20}	
bracket clock	3 ^{V20}
table regulator	566 ^{V20}
<i>Carriage Clock Repair</i> , lecture by Ian May	246 ^{V20}
Carriage clock, ^{V20}	
anonymous, grand sonnerie, No.5327, stolen	89 ^{V20}
anonymous, No.2068, stolen	558 ^{V20}
anonymous, No.4634, stolen	89 ^{V20}
anonymous, with porcelain panels, stolen	89 ^{V20}
Ball, Black & Co., stolen	183 ^{V20}
Barraud & Lund, stolen	558 ^{V20}
Baveux Frères	213 ^{V20}
Cole, Thomas, No.1491	196 ^{V20}
Cole, Thomas, stolen	558 ^{V20}
CV No.24430, stolen	89 ^{V20}
Dent of London No.1458, stolen	88 ^{V20}
Drocourt of Paris?	392 ^{V20}
Drocourt of Paris?, stolen	183 ^{V20}
Dumas, A.	103 ^{V20}
Gamier, Paul	385 ^{V20}
Gamier, Paul, No.491	415 ^{V20}
Garnier, Paul, Nos. 349 and 2706	419-420 ^{V20}
Garnier, Paul, No.2706	421 ^{V20}
Gamier, Paul, various Nos.	413-425 ^{V20}
Gordon, M., stolen	89 ^{V20}
Hunt &,Roskell, No.12782, stolen	373 ^{V20}
Jacot, Henri, stolen	558 ^{V20}
Jump of London	482 ^{V20}
Jump of London, 1897	205 ^{V20}
Le Roy et Fils No.8553, stolen	89 ^{V20}
Vulliamy of London	259 ^{V20}

White, E., stolen	467 ^{V20}	
Carter & Sons, bracket clock, stolen and recovered	467 ^{V20}	
Carter, Christopher, lantern clock	40, 54 ^{V20}	
Carter see Dwerrihouse & Carter ^{V20}		
Cattle see Barber Cattle & North ^{V20}		
Centre-seconds, ^{V20}		
Barlow, George, skeleton clock	302 ^{V20}	
Blondeau of Paris, table regulator	9 ^{V20}	
Carpenter, William, bracket clock	3 ^{V20}	
Glückstein, Anton', Vienna regulator	102 ^{V20}	
Lepaute, H. & J. J., table regulator	303 ^{V20}	
Mottram, John, mantel clock	297 ^{V20}	
Oudin, Charles, table regulator	109 ^{V20}	
Patek Philippe & Co Chronograph No.197756	15 ^{V20}	
Patek Philippe & Co, wrist-chronograph	19 ^{V20}	
Regnault of Paris, table regulator	208 ^{V20}	
Robin Fils of Paris, table regulator	11 ^{V20}	
Schmit of Paris, skeleton clock	111 ^{V20}	
Cetti, Joseph & Son, watch No.2777	87 ^{V20}	
CH, watch-case maker	516 ^{V20}	
Chabert, Marquis de	235 ^{V20}	
Chalice dial see sundial	139 ^{V20}	
Chalmers, William	267 ^{V20}	
Chamberlain & Hookham	514 ^{V20}	
Chamberlain, Henry, engineer	506, 507, 510, 513 ^{V20}	
Chamberlain, Nathaniel, watch	345 ^{V20}	
Chamberlain, Thomas, William Jaques debtor	344 ^{V20}	
Chamberlaine, Nathaniel & Thomas, longcase clock, stolen	183 ^{V20}	
Chambers, Jonathan, wall clock	358 ^{V20}	
Chambers, Sir William and the King's Clock, lecture by Gavin Boyd		430. ^{V20}
Chapelle, Ken, report	57 ^{V20}	
Chapiro, Prof., Adolphe, <i>18th Century French Watches</i> , lecture		326-327 ^{V20}
Chapman, Alan Dr., G. B. Airy, ' <i>The Pit and the Pendulums</i> ', lecture		144-145 ^{V20}
Chastenet, Hydrographer	381 ^{V20}	
Chatelaine watch, Wighrwick & Moss No.2776, stolen	372 ^{V20}	
Chater, James	87 ^{V20}	
Chatham, Peter, A Collection of Watches, lecture	329 ^{V20}	
Chattaway, H. W, architect.	505 ^{V20}	
Chavell, George, William Jaques debtor	345 ^{V20}	
Cheasbrough, Aaron, longcase clock 1689	363 ^{V20}	
Chiming machine for turret clocks	73 ^{V20}	
Chiming, quarter, ^{V20}		
Norton, Eardley, bracket clock No.1787	118 ^{V20}	
Williamson, John, longcase clock	363 ^{V20}	
Chinese duplex escapement	329 ^{V20}	
Chinn, B. S., Coventry Watch Movement Manufacturing Co. debtor		'518 ^{V20}
Choiseul, Duc de	226 ^{V20}	
Christie's Auction House, AHS visits	57, 358, 522 ^{V20}	
Chronograph, ^{V20}		
Audemars Piguet	242 ^{V20}	
Frodsham, Charles No.06219 ADfmsz, stolen	468 ^{V20}	
Patek Philippe & co. No.197756?	15 ^{V20}	
Smith, S. & Sons No.1900-S	397 ^{V20}	
Chronograph, wrist, Patek Philippe & Co	19 ^{V20}	
Chronometer, ^{V20}		
Barraud of London No.325	427 ^{V20}	

Chronometer, marine, ^{V20}		
Arnold, John Nos. 14, 82 & 176	331 ^{V20}	
Berthoud, Ferdinand, No. XXVIII	381 ^{V20}	
Bond, William Cranch '	431, 431 ^{V20}	
Harrison, John, H4	231 ^{V20}	
Hunt & Roskell	189 ^{V20}	
Kendal, Larcum, K3	331 ^{V20}	
Kendall, Larcum	359 ^{V20}	
Kullberg, Victor, No.6643	189 ^{V20}	
Poole, John, No.4320	191 ^{V20}	
Ulrich, J. G.	254 ^{V20}	
Chronometer, pocket, ^{V20}		
anonymous tourbillon	184 ^{V20}	
Arnold/Breguet, No.11	239 ^{V20}	
Arnold, John Roger, No.' 211	398, 496 ^{V20}	
Arnold, John, No.43?	490 ^{V20}	
Barraud of London No.159	490 ^{V20}	
Barraud of London No.290	177 ^{V20}	
Breguet, Abraham Louis, No.2247	209 ^{V20}	
Earnshaw, Thomas, No.1514	331 ^{V20}	
Jamison of Portsea No.159	490 ^{V20}	
Molyneaux, Robert	244 ^{V20}	
Robinson, Owen	30 ^{V20}	
Chronometer-watch, Jürgensen, Urban	98 ^{V20}	
Churchill, C., sedan chair clock No.1472	244 ^{V20}	
Citizen, minute repeating quartz watch	86 ^{V20}	
Claggett, William, longcase clock	149 ^{V20}	
Clark, R., longcase clock, stolen	88 ^{V20}	
Clarke, Samuel	45 ^{V20}	
Clarke, Thomas, longcase clock	42 ^{V20}	
Clarke, William	535, 537 ^{V20}	
Clarke, William, longcase clock	539 ^{V20}	
Clay, H., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Cleaver, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Clementson, Edward, longcase clock	42 ^{V20}	
Clench see also Bennett & Clench ^{V20}		
Clench, Robert	267 ^{V20}	
Clock & Watchmakers' Society of Leicester	46-49 ^{V20}	
<i>Clock Cases of France</i> , Lecture by Sarah Medlam	328 ^{V20}	
Clock-case makers	87 ^{V20}	
Boden, John	465 ^{V20}	
Mitchell, Tommy	540 ^{V20}	
Clockmakers, Worshipful Company of, and the Britannia Act	353 ^{V20}	
Clock-watch see Striking Watch ^{V20}		
Clumber Park, Notts.	56 ^{V20}	
Coach watch, Windmills, Thomas	347 ^{V20}	
Coalbrookdale Museum, turret clock	248 ^{V20}	
Coates, G., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Cockburn, Thomas	267 ^{V20}	
Cohen, Morris	50 ^{V20}	
Cohen, R. R., mantel clock, stolen	90 ^{V20}	
Colbert, Jean Baptiste	161 ^{V20}	
Cole, Thomas, lecture by R. E. Rose	143 ^{V20}	
Cole, Thomas, ^{V20}		
carriage clock No.1491	196 ^{V20}	
carriage clock, stolen	558 ^{V20}	

desk clock	106 ^{V20}	
three-dial clock	356 ^{V20}	
Coleman, E.	549 ^{V20}	
Coleman, William, longcase clock, stolen	90 ^{V20}	
Collection, ^{V20}		
Belmont, Henry-Louis	364 ^{V20}	
Gershon Parkington	347, 409 ^{V20}	
Harris, Lord	356, 410 ^{V20}	
Jais, Alfred	287 ^{V20}	
Wallace, Sir Richard	252 ^{V20}	
Weatherfield, David	148 ^{V20}	
Collins, Maria, reports	140, 141, 142, 240, 326, 426, 520 ^{V20}	
Colsterworth church, Lincolnshire, sundial	126, 131 ^{V20}	
Colston, Richard, ^{V20}		
bracket clock	149 ^{V20}	
longcase clock, stolen	90, 280 ^{V20}	
Combes, M., drawing of Gamier's, 'Engine Counter'	546 ^{V20}	
Compass, Webb, Benjamin, set in watch dial	209 ^{V20}	
Competition, AHS Midlands Section	28 ^{V20}	
Condliiff, James, skeleton clock	110 ^{V20}	
Connell, William, watch No.6739, stolen	89 ^{V20}	
Cooke, Lewis, clockmaker	535 ^{V20}	
Cooke [Thomas], Troughton & Simms	540 ^{V20}	
Cooper	52 ^{V20}	
Cooper & Hedge	87 ^{V20}	
Cooper, H. J.	54 ^{V20}	
Cooper, John, lantern clock	54 ^{V20}	
Cooper, William	87 ^{V20}	
Copeland of London, bracket clock, stolen	280 ^{V20}	
Copland, John, <i>A Personal View</i> , lecture	427 ^{V20}	
Corbishley, Barry, letter [Elizabeth Gaskell]	179 ^{V20}	
Corrall of Lutterworth, clockmakers	41 ^{V20}	
Corrall, Edwin	51 ^{V20}	
Corrall, Francis	50 ^{V20}	
lantern clock	54 ^{V20}	
Corrall, Thomas	46 ^{V20}	
Cosens, Nicholas, hour-glass maker	535 ^{V20}	
Courtanvaux, Marquis of	219 ^{V20}	
Courvoisier of Pans, pillar? clock	427 ^{V20}	
Coventry Gas Fittings Co.	505 ^{V20}	
Coventry Watch Movement Manufacturing Company Limited, by D. H. Bacon	502-518 ^{V20}	
Coventry Watch Movement Manufacturing Co., ^{V20}		
balance sheet, 1889-1890	507 ^{V20}	
costs, prices and wages	507-509 ^{V20}	
debtors in 1900	518 ^{V20}	
identifying movements	514 ^{V20}	
Keyless movement	513 ^{V20}	
movement price list	511 ^{V20}	
output, 1889-1890	507 ^{V20}	
description of	505 ^{V20}	
foundation of	503-504 ^{V20}	
location of	505 ^{V20}	
Cowan, James, bracket clock, stolen and recovered	467 ^{V20}	
Coward & Co., watch , stolen	468 ^{V20}	
Craddock, Paul, Royal Clocks, lecture	58 ^{V20}	
Cranbury Park, sundial	139 ^{V20}	

Crane, Gurney, obituary	524 ^{V20}	
Craven, <i>Maxwell John Whitehurst of Derby</i> , lecture 56	56 ^{V20}	
Crawford, Mrs.	267 ^{V20}	
Croaker, [Croker] John Wilson	178, 278 ^{V20}	
Croft & Co., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Crosbye, Robert, wall clock	430 ^{V20}	
Crouch, Edward, longcase clock	157-159 ^{V20}	
Crouch, William, bracket clock, stolen	373 ^{V20}	
Crowley, Finbarr, reports	61, 432, 527 ^{V20}	
Cruckshanks, John, clockmaker	143 ^{V20}	
Crumm & Keller, 150 Years of Electrical Horology, reviewed	364 ^{V20}	
Cruttenden, Thomas	242, 535 ^{V20}	
Ctesibius, water clock	162 ^{V20}	
Cuff, John, William Jaques debtor	344 ^{V20}	
Cuff, Peter, William Jaques debtor	344 ^{V20}	
Culpepper, Edmund, sector	149 ^{V20}	
Cumming, Alexander, watch	255 ^{V20}	
CV, carriage clock No.24430, stolen	89 ^{V20}	
CWMC see Coventry Watch Movement Manufacturing Co.		^{V20}
D ^{V20}		
Dalston of Rugby, longcase clock, stolen	280, 468 ^{V20}	
Danby, J., watch Nos. 9301, 9315 & 9983	444 ^{V20}	
Daniel, Christopher, <i>The Sundials of Carnfunnock</i> , lecture	430 ^{V20}	
Dareau, Dr. Michael, ^{V20}		
<i>Early Origins of Scottish Clockmaking</i> , lecture	240 ^{V20}	
Restoration & Conservation, lecture	428 ^{V20}	
Scottish Clockmaking, lecture	522 ^{V20}	
portrait	241 ^{V20}	
The Origins of Clockmaking in Scotland, lecture	143 ^{V20}	
Darken, J., letter [30-hour clocks]	279 ^{V20}	
Darker, Samuel	39 ^{V20}	
Darling & Anfield	539 ^{V20}	
Darling & Wood	539 ^{V20}	
Darling, William, wall clock [drop-dial]	539 ^{V20}	
Darwin, Erasmus	56 ^{V20}	
Davies, Alun C, ^{V20}		
James Ritchie of Edinburgh, 1809-1812	260-272 ^{V20}	
William Bond & Son, lecture	431 ^{V20}	
<i>Captain George Vancouver's Timekeepers</i> , lecture	331 ^{V20}	
Davies of Shifnall, turret clock	248 ^{V20}	
Davies, Roger, letter,	83 ^{V20}	
Davis, David P.	503 ^{V20}	
Dawson, Percy,	464 ^{V20}	
obituary	312 ^{V20}	
Day, F., turret clock	333 ^{V20}	
Day, Isaac ?, William Jaques debtor	345 ^{V20}	
De Chales, Milliet	223 ^{V20}	
Deacon, clockmakers of Leicestershire	32, 55 ^{V20}	
Deacon of Barton, 'Watchwork' book	52 ^{V20}	
Deacon, John	45, 52 ^{V20}	
watch No.324	53 ^{V20}	
Deacon, Samuel	38-39, 45, 46 ^{V20}	
longcase clock	39 ^{V20}	
musical clocks	39 ^{V20}	
wall clock No.29	45 ^{V20}	
watch No.4	51 ^{V20}	

watch No.1305	52 ^{V20}	
Deacon, Thomas W.	54 ^{V20}	
Debaufre,	221 ^{V20}	
Debois, Daniel & Sons	312 ^{V20}	
Decharmes, Simon, bracket clock, stolen	183 ^{V20}	
Dee, William, bracket clock	288 ^{V20}	
D.E.H.O., electric clock	247 ^{V20}	
Delafosse, Samuel, bracket clock,	179 ^{V20}	
Delander, Daniel, William Jaques debtor	344 ^{V20}	
bracket clock, stolen	467 ^{V20}	
watch Nos. 186 & 567	347, 348 ^{V20}	
Delander, Nathaniel, watch-case maker	341, 353 ^{V20}	
Delunesy of Paris, clockmaker	143 ^{V20}	
Deniere of Paris, ormolu mounts	104 ^{V20}	
Denmark, Prince of	148 ^{V20}	
Dennison, Aaron	503 ^{V20}	
Dennison Wigley, watch-case makers	504 ^{V20}	
Dennistoun, James, clockmaker	522 ^{V20}	
Denny, C., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Denny, E	51 ^{V20}	
Dent see also Arnold & Dent ^{V20}		
Dent see also Kendal & Dent ^{V20}		
Dent, E. J., turret clock	526 ^{V20}	
Dent of London, ^{V20}		
carriage clock No.1458, stolen	88 ^{V20}	
Hardy regulator	315 ^{V20}	
table regulator	356 ^{V20}	
wrist-watch No.49986	370 ^{V20}	
Denton, Peter, screw turner	506 ^{V20}	
Derby, Lord	513 ^{V20}	
De Rijp, Netherlands, turret clock	313 ^{V20}	
Desbois & Wheeler, mantel clocks	292 ^{V20}	
Descharmes, Simon, William Jaques debtor	343 ^{V20}	
Desk clock, ^{V20}		
Cole Thomas	106 ^{V20}	
White, E., No.1831-66, stolen	89 ^{V20}	
Dewe, John, bracket clock, stolen	280, 372 ^{V20}	
Dial ^{V20}		
Adam and Eve	209 ^{V20}	
differential, watch	567 ^{V20}	
digital	15 ^{V20}	
painted	44-45, 100, 101, 154-155 ^{V20}	
sun-and-moon	567 ^{V20}	
Walker & Hughes	44 ^{V20}	
wandering-hour, watch	567 ^{V20}	
world-time	109, 565 ^{V20}	
Dial Clocks, lecture by Ron Rose	57 ^{V20}	
Dial maker, ^{V20}		
Dubuisson of Paris	11 ^{V20}	
Walker & Hughes	43 ^{V20}	
Dial-plates	279 ^{V20}	
Dibon, James & Peter, William Jaques debtor	345 ^{V20}	
Dingwall-Beloe Lecture, 1991	219-239 ^{V20}	
Dingwall-Beloe Lecture, 1992	284 ^{V20}	
Dinkethman of London, William Jaques debtor	345 ^{V20}	
Dixie, Sir W	39 ^{V20}	

Dolcoath Tin Mine; Cornwall, Airy's experiments	145 ^{V20}	
Dondi, De, Giovanni, clock replica	501 ^{V20}	
Donegan, P., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Donisthorpe, Joseph	42 ^{V20}	
watch No.117	55 ^{V20}	
Donisthorpe, Richard, watch No.791	53 ^{V20}	
Donkin & Maudsley, epicyclic gears	456 ^{V20}	
Donnington, turret clock	248 ^{V20}	
Douglas, Christian	443 ^{V20}	
Drabble, Joshua, bracket clock	5 ^{V20}	
Drinkwater, A. H., ^{V20}		
Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
watch Nos. 18414 & 22681	516 ^{V20}	
Drocourt of Paris, ^{V20}		
carriage clock	392 ^{V20}	
carriage clock, stolen	183 ^{V20}	
Drury, John, wall clock	60 ^{V20}	
Dubuisson of Paris, dial maker	11 ^{V20}	
Duchesne, Claudius, ^{V20}		
bracket clock	356 ^{V20}	
longcase clock	211 ^{V20}	
Duck, Henry, watch-case maker	347, 348 ^{V20}	
Duck, John	355, ^{V20}	
Duley, A. J., reports	58-59, 147, 245, 330, 525 ^{V20}	
Dumas, A., carriage clock	103 ^{V20}	
Dunkeld Cathedral, turret clock	70 ^{V20}	
Dunlop, Andrew, watch No.782	350 ^{V20}	
Dunlop, Conyers, bracket clock, stolen	558 ^{V20}	
Dunsany Castle, AHS visit	6 ^{V20}	
Dunsink Observatory, AHS visit	431 ^{V20}	
Dupin, Paul, William Jaques debtor	343 ^{V20}	
Dupont of London, bracket clock, stolen	90 ^{V20}	
Durham University Observatory, Hardy regulator	465 ^{V20}	
Durie, J., watch Nos. 212, 213 & 214	444 ^{V20}	
Durrans, Brian, Dr., letter [Time capsules]	557 ^{V20}	
Dutch Clockmaking, lecture by Arnold Heijmer	146 ^{V20}	
<i>Dutch Clocks, Painting on</i> , lecture by Jaap Zeeman	528 ^{V20}	
Dwerrihouse & Carter, mantel clock	116 ^{V20}	
E ^{V20}		
Eagle Iron & Engineering Co.	505 ^{V20}	
Earle, Sir William	131 ^{V20}	
Earnshaw, Thomas, pocket chronometer No.1514	331 ^{V20}	
Earp of Castle Donnington	46 ^{V20}	
East, Edward, wall clock	357 ^{V20}	
Ebauche, Coventry-made	502 ^{V20}	
Ebers, Carl, letter [Guye, keyless winding]	557 ^{V20}	
Edinburgh, Royal Observatory	465 ^{V20}	
Edwards, A., transaction with John Smith & Sons	550 ^{V20}	
Edwards, Evan, reports	246, 432 ^{V20}	
Edwards, Rev. C.	550 ^{V20}	
Edwards, Thomas, watch, stolen	468 ^{V20}	
Eight-day watch <i>see</i> Long-duration, watch ^{V20}		
Electric Clock, ^{V20}		
Bain, Alexander	256 ^{V20}	
Butterfly Clock	83 ^{V20}	
D.E.H.O. clock	247 ^{V20}	

Gillet & Johnson	247 ^{V20}	
Gledhill-Brook slave clock	247 ^{V20}	
Hope-Jones, Synchronome	338-339 ^{V20}	
Ritchie, James, regulator	247 ^{V20}	
Synchronome master clock, stolen	468 ^{V20}	
<i>Electric Clocks, Domestic, One Hundred Years of</i> lecture by A. Mitchell		330 ^{V20}
Electric Master Clocks, lecture by D. J. Bird	523 ^{V20}	
Electric watches	58 ^{V20}	
Electrical Horology, 150 Years of, by ^{V20}		
Crum & Keller, reviewed	364 ^{V20}	
Elephant clock	308 ^{V20}	
Ellicott of London, ^{V20}		
bracket clock, musical	10 ^{V20}	
regulator	26 ^{V20}	
Ellicott, John, ^{V20}		
bracket clock, musical	105 ^{V20}	
bracket clock, stolen	467 ^{V20}	
bracket clock, walnut	497 ^{V20}	
regulator	259, 498 ^{V20}	
Elliot, J. J., dial clocks	58 ^{V20}	
Elton, Christopher	520 ^{V20}	
Emery, Josiah, ^{V20}		
lever watches	234 ^{V20}	
watch No.1089	235 ^{V20}	
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Enamel watch case	15, 119 ^{V20}	
Enamelling and Enamel Watch Dial Making, lecture by John Griffiths		241 ^{V20}
Ennis, Joe, ^{V20}		
<i>The Development of the Pendule de Paris</i> , lecture	61 ^{V20}	
The Inspection & Overhaul of a Longcase Clock	431 ^{V20}	
Epicyclic gears	446-456 ^{V20}	
Equation indication, ^{V20}		
Bachelard of Paris, regulator	203 ^{V20}	
Lepaute, H. & J. J., table regulator	303 ^{V20}	
Prevost, William, on case clock	483 ^{V20}	
Robin of Paris, table regulator	11 ^{V20}	
Williamson, Joseph, longcase clock	258 ^{V20}	
Wright, William, longcase clock	356 ^{V20}	
<i>Equation of Time, The</i> , lecture by Philip Adams	431 ^{V20}	
Escapement, ^{V20}		
Airy's detached	356 ^{V20}	
Chinese duplex	329 ^{V20}	
Garnier, Paul, two-plane	413 ^{V20}	
gravity [4-legged]	307 ^{V20}	
Hardy spring-pallet	319, 320 ^{V20}	
Hile, J. W.	244 ^{V20}	
lever	234 ^{V20}	
Peto cross-detent	239 ^{V20}	
tic-tac	358 ^{V20}	
Estwick, Thomas, longcase clock, stolen	467 ^{V20}	
Eugene, Prince of the Savoy	222 ^{V20}	
Evans see also Higgs & Evans ^{V20}		
Evans, David, turret clock	526 ^{V20}	
Evans, Jeremy	340 ^{V20}	
Evans, Noel and David, obituary of Eric	Street 124 ^{V20}	
Evans of Handsworth, turret clock	248 ^{V20}	

Evans, W. F. & Co.	540 ^{V20}	
Exhibition, ^{V20}		
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Great American, 1853	70 ^{V20}	
Paris 1823	423 ^{V20}	
Paris 1827	413 ^{V20}	
Prescot Museum, The Tools of the Trade	477 ^{V20}	
F ^{V20}		
Fail, Peter, obituary	216 ^{V20}	
Fattorini of Bradford, alarm clock	244 ^{V20}	
FC No.2140, mantel clock, stolen	182 ^{V20}	
Fenwell, R., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Ferencz, Seiler, Vienna regulator	198 ^{V20}	
Fertbaur of Vienna, regulator	294, 478 ^{V20}	
Fesser, F., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Festeau of Paris, 'Temple d'amour' clock	427 ^{V20}	
Finney, John, longcase clock, stolen	280 ^{V20}	
Flachat, E.	412 ^{V20}	
Flashman, George, bracket clock	474 ^{V20}	
Fleurieu, Evreux de	233 ^{V20}	
Flinn, E., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Florence, Palazzo Vecchio, turret clock	458 ^{V20}	
Flowers, Mr., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Foliot suspension	277 ^{V20}	
Foliot, The Accuracy of by W. Houtkooper	74-75 ^{V20}	
Foord, Ron, Trumpeter Clocks, lecture	146 ^{V20}	
<i>Forestville Clockmakers</i> , by Roberts & Snowdon, reviewed	274 ^{V20}	
Forlati, Paulo, <i>Segnatempo 'Veronensis'</i> , reviewed	170-171 ^{V20}	
Forrest, John, watch	257 ^{V20}	
Fortier, Alexandre	142 ^{V20}	
Fouchy, Grandjean de	226 ^{V20}	
Foulkes, G. L., letter [bracket clock restoration]	179 ^{V20}	
Four Hundred Day Clocks, lecture by C. Wadge	243 ^{V20}	
Four-glass clock see Mantel clock ^{V20}		
Franklin, Benjamin	56 ^{V20}	
Frodsham see also Parkinson & Frodsham ^{V20}		
Frodsham, Charles, chronograph No.06219 ADfmsz, stolen	468 ^{V20}	
Fromanteel, Ahasuerus, longcase clock	257 ^{V20}	
Frone, John	41 ^{V20}	
Frost, C., watch No.8537	515 ^{V20}	
Fulwell, F., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Fusee Engines, Early Lancashire, lecture by Paul Baker	523 ^{V20}	
Fyvie Castle observatory	315 ^{V20}	
Hardy regulator, escapement	320 ^{V20}	
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Gabriel, patent dial clock	245 ^{V20}	
Galilei, Galileo, pendulum clockwork	457 ^{V20}	
Gallon, M, of L'Academie Royale des Sciences, Paris.	163-164 ^{V20}	
Gambey, L. H.	446 ^{V20}	
Gamelin, Kenneth, obituary	525 ^{V20}	
Gardiner, Obadiah	87 ^{V20}	
Gardiner, Thomas	87 ^{V20}	
Gardner, Ambrose	156 ^{V20}	
Garland	52 ^{V20}	
Garlick, C, builder	505 ^{V20}	
Garner, H., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}

Garnier, Paul, Revisited, by Charles Allix	411-425 ^{V20}	
Garnier, Paul, The Engine Counter of by Christopher Hurrion	541-54 ^{V20}	
Garnier, Paul, ^{V20}		
1839 Exhibition catalogue	416-424 ^{V20}	
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carriage clock No.2706	421 ^{V20}	
carriage clock No.491	415 ^{V20}	
carriage clock Nos. 349 and 2706	419 ^{V20}	
carriage clocks, series 'O' [Nos. 198, 200, 491 & 492]		414-416 ^{V20}
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dated mainsprings in clocks	424 ^{V20}	
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Horloger de la Marine	423 ^{V20}	
Horloger du Roi	423 ^{V20}	
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mantel regulator	418 ^{V20}	
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Gaskell of Knutsford, clocks by	179 ^{V20}	
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Gaudron of Paris, ^{V20}		
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Gent, E. Clock Restoration, lecture	144 ^{V20}	
Gent, Rob van, Regulators in the Boerhaave Museum, lecture	61 ^{V20}	
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Gibbons, Michael, ^{V20}		
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Gibbs, Thomas, William Jaques debtor	345 ^{V20}	
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Gilkes, Richard, watch, stolen	468 ^{V20}	
Gill, Samuel, longcase clock, stolen	279 ^{V20}	
Gillett & Bland, turret clock	526 ^{V20}	
Gillett & Johnston, ^{V20}		
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turret clock	333 ^{V20}	
Gillies, Rob, obituary	431 ^{V20}	
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Girard, widow of	232 ^{V20}	
Gledhill- Brook slave 'clock	247 ^{V20}	
Glückstein, Anton, Vienna regulator	102 ^{V20}	

Goddard, Isaac, longcase clock	399 ^{V20}	
Godfrey, Henry, longcase clock	95 ^{V20}	
Godlyman, Peter, longcase clock, stolen	280 ^{V20}	
Godon, F. L., watch	236 ^{V20}	
Godwyn, Charles	225 ^{V20}	
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Good, Richard, Japanese Clocks, lecture	426 ^{V20}	
Goode, Charles, bracket clock, stolen	88 ^{V20}	
Goode, J., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Gordon, M, carriage clock, stolen	89 ^{V20}	
Gosselin of Paris, musical mantel clock, stolen	182 ^{V20}	
Gould, Christopher, William Jaques debtor	344 ^{V20}	
Gould, Christopher, ^{V20}		
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longcase clock	207 ^{V20}	
Gouthière, case maker of Paris	143 ^{V20}	
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Graham, George, ^{V20}		
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Grandfather Clocks and their Cases, by Brian Loomes, reviewed		169-170 ^{V20}
Grant of London, bracket clock, stolen	89 ^{V20}	
Graves,. Benjamin, William Jaques debtor	344 ^{V20}	
Gray & Co., watchpaper	55 ^{V20}	
Gray & Vulliamy, ^{V20}		
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Gray, 'Benjamin, bracket clock	149 ^{V20}	
Gray, William, watch	55 ^{V20}	
watch No.89233	53 ^{V20}	
Great Ponton, Lincolnshire, sundial	136 ^{V20}	
Greene, E.D.M., bracket clock, stolen	558 ^{V20}	
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Greenwich, Royal Observatory, ^{V20}		
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Hardy regulator	315 ^{V20}	
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Gregson of Paris, watch No.1999	239 ^{V20}	
Gretton, Charles	221 ^{V20}	
Grey, Lord, observatory	357 ^{V20}	
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Grimalde & Johnson, bracket clock No.431	22 ^{V20}	
Grimshaw & Baxter, horological tools list	84 ^{V20}	
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Gschwind, Dr. Eugene, obituary	85, 216 ^{V20}	

Gugeri & Belotti, barometer/clock, stolen	88 ^{V20}	
Guillaume & Co, Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Guye, P. & A., keyless mechanism	557 ^{V20}	
Gymer, Robert	87 ^{V20}	
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Hallam of Nottingham	46 ^{V20}	
Hallam, John, longcase clock	41 ^{V20}	
Hallmarking of silver	348-355 ^{V20}	
Halsey, George, bracket clock	388 ^{V20}	
Halstead, Charles, ^{V20}		
bracket clock, stolen	88 ^{V20}	
watch	345 ^{V20}	
Hamburg American Clock Co., mystery clock	150 ^{V20}	
Hamilton, watch model 505, electric	58 ^{V20}	
Hancocks, R. G.	125 ^{V20}	
Hannah, J., reports	243, 244, 328-329, 523 ^{V20}	
Hanson, Edward, report	427 ^{V20}	
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Hardy, Thomas, watch-case maker	398, 496 ^{V20}	
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Harman, watch-case maker	353 ^{V20}	
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Harries, David, letter [GMT]	81-82 ^{V20}	
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Harris, I. & Sons, watch, stolen	89 ^{V20}	
Harris, Lord, collection	356, 410 ^{V20}	
Harrison, John	219 ^{V20}	
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Harrison, William, bracket clock, stolen	467 ^{V20}	
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Hartridge, Tony, Turret Clock Dials, lecture	528 ^{V20}	
Haspells, Dr. J. J.	284 ^{V20}	
Hatfield, David, father and son	42 ^{V20}	
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Hawley, H., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
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Heijmer, Arnold, <i>Dutch Clockmaking</i> , lecture	146 ^{V20}	
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Heslip, Robert, <i>A Sundial by James Riley</i> , lecture	431 ^{V20}	
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Hester, William, William Jaques debtor	345 ^{V20}	
Hewitt <i>see also</i> Wycherley Hewitt & Co. ^{V20}		
Hewitt & Son, Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Hewitt, J., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Hewitt, P. A., <i>Clockmaking and watchmaking in Leicestershire and Rutland 1680-1900</i>	31-55 ^{V20}	
Hewitt, S., bracket clock, stolen	90 ^{V20}	
Hewitt, T. P.	512 ^{V20}	
Hewitt, Thomas	503 ^{V20}	
Heyes, Samuel, frame maker	506 ^{V20}	
Higgs & Evans, bracket clock, stolen	468 ^{V20}	
Higgs, James	87 ^{V20}	
Hile, J. W. escapement	244 ^{V20}	
Hill & Co. ,Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Hill, A., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
Hill, C. J., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
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Hill, William, junior, alarm attachment	149 ^{V20}	
Hilliard, Denis, bracket clock, stolen	88 ^{V20}	
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Hobler, Francis, watch, stolen	372 ^{V20}	
Hocker & Son, longcase clock, stolen	558 ^{V20}	
Hocker, John, longcase clock, stolen	558 ^{V20}	
Hodges, Nathaniel, bracket clock, stolen	88 ^{V20}	
Hodgetts, Graham, ^{V20}		
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Hollis, G., Coventry Watch Movement Manufacturing Co., debtor		518 ^{V20}
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Holst, Hans, bracket clock	479 ^{V20}	
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Hour-glass maker, Cosens, Nicholas	535 ^{V20}	
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Hunt, William, watch, stolen	468 ^{V20}	
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Jackson, J., bracket clock, stolen	373 ^{V20}	
Jackson, Martin, William Jaques debtor	344 ^{V20}	
Jackson, Mr., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
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Jefferson of Bellwood, mystery clock	150 ^{V20}	
Jenkins, Henry, astronomical clock	314 ^{V20}	
Jenners, J. C., bracket clock, stolen	280 ^{V20}	
Jenning, L., torsion balance	244 ^{V20}	
Jex, Johnson, watch, stolen	468 ^{V20}	
Johnson <i>see also</i> Grimalde & Johnson ^{V20}		
Johnson of London, bracket clock, stolen	89 ^{V20}	
Johnson, Simon, obituary of Peter Fail	216 ^{V20}	
Johnson, William, bracket clock	306 ^{V20}	
Johnston <i>see also</i> Gillett & Johnston ^{V20}		
Johnstone, J., watch Nos. 9879 & 9880	444 ^{V20}	
Jolly of Paris, clock	252 ^{V20}	
Jolly, William	52 ^{V20}	
lantern clock	31 ^{V20}	
watch	55 ^{V20}	
watchpaper	31 ^{V20}	
Jones, Henry, bracket clock	259 ^{V20}	
Jones, Samuel, keyless worker	506 ^{V20}	
Jones, W. & S., planetarium	149 ^{V20}	
Joyce, J. B. & Co. AHS visit	248 ^{V20}	
Joyce, J. B. & Co., turret clock	248 ^{V20}	
Jump of London, ^{V20}		
carriage clock	481 ^{V20}	
carriage clock 1897	205 ^{V20}	
Jürgensen, Jules, watch	15 ^{V20}	
Jürgensen, Urban & Sönner, ^{V20}		
chronometer-watch	98 ^{V20}	
wrist-watch No.088	19 ^{V20}	

JW <i>see</i> Wycherley, John ^{V20}	
K ^{V20}	
Kater, Captain, pendulum	145 ^{V20}
Kedleston Hall, Cheshire	56 ^{V20}
Kellam, Thomas, longcase clock	43 ^{V20}
Keller <i>see</i> Crum & Keller ^{V20}	
Kendal & Dent, mantel clock No.4929, stolen	90 ^{V20}
Kendal, Larcum, ^{V20}	
marine timekeeper cleaned	177 ^{V20}
marine timekeepers	331, 359 ^{V20}
Kenney, George, letter	432 ^{V20}
Kentish, John Jnr., watch	119 ^{V20}
Ketterer, Franz	146 ^{V20}
Kinder, Thomas,	504, 518 ^{V20}
Kinfauns Observatory	357 ^{V20}
King & Combe? watch	515 ^{V20}
Kirk, William, bracket clock, stolen	183 ^{V20}
Klaftenburger of London, mantel clock, stolen	90 ^{V20}
Klock, Pieter, longcase clock, stolen	558 ^{V20}
lantern clock, stolen	182 ^{V20}
bracket clock, Roman striking	259 ^{V20}
bracket clock, walnut	568 ^{V20}
lantern clock, stolen	558 ^{V20}
longcase clock	259 ^{V20}
Knibb, Joseph, ^{V20}	
bracket clock	150 ^{V20}
bracket clock, Roman striking	358 ^{V20}
clock-watch	404 ^{V20}
lantern clock	150 ^{V20}
longcase clock, walnut	7 ^{V20}
longcase clock, Roman striking	356 ^{V20}
longcase clock, three-month	309 ^{V20}
longcase clock, walnut	310 ^{V20}
longcase clock, Lord Harris Collection	356 ^{V20}
observatory clock	60 ^{V20}
Turret clock, Wadham College, Oxford	256 ^{V20}
Knibb, Peter, longcase clock	259 ^{V20}
Knifton, Thomas, lantern clock, stolen	558 ^{V20}
Kullberg, Victor	465 ^{V20}
marine chronometer No.6643	189 ^{V20}
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La Roche, Sophie V.	1, 66 ^{V20}
Lalande, Jerome	226 ^{V20}
Lambert, Daniel	31 ^{V20}
watchpaper	55 ^{V20}
Lamp, John, William Jaques debtor	343 ^{V20}
Lancashire Watch Company,	503, 510 ^{V20}
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Lance, watch, electric	58 ^{V20}
Langley, Nicholas, watch, stolen	468 ^{V20}
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Lantern clock, ^{V20}	
Ashwell, Josiah	34 ^{V20}
Bates of Leicester	54 ^{V20}
Bates, William	34 ^{V20}
Brown, James	54 ^{V20}

Carter, Chris	54 ^{V20}	
Carter, Christopher	40 ^{V20}	
Cooper, John	54 ^{V20}	
Corrall, Francis	54 ^{V20}	
Jackson of Lutterworth	54 ^{V20}	
Jackson, William	54 ^{V20}	
Jolly, William	31 ^{V20}	
Knapp, John, stolen	182 ^{V20}	
Knibb, John, stolen	558 ^{V20}	
Knibb, Joseph	150 ^{V20}	
Knifton, Thomas, stolen	558 ^{V20}	
Lee, Roger	34, 54 ^{V20}	
Lee, William	54 ^{V20}	
Mills, Humphrey	522 ^{V20}	
Rogers, Nathaniel	54 ^{V20}	
Ryans, William	535 ^{V20}	
Spence, John	33, 54 ^{V20}	
Thatcher of Cranbrook, stolen	90 ^{V20}	
Lathe, Reed	506 ^{V20}	
Le Roy of Paris, watch	267 ^{V20}	
Le Roy et Fils, carriage clock No.8553, stolen	89 ^{V20}	
Le Roy, Julien	221, 222 ^{V20}	
'Four Continents' clock	252 ^{V20}	
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Quare, Daniel, longcase clock	259 ^{V20}	
Robin of Paris, table regulator	11 ^{V20}	
Schmit of Paris, skeleton clock	111 ^{V20}	
Tompion, Thomas, longcase clock	299 ^{V20}	
Tompion, Thomas, longcase clock	384 ^{V20}	
Tompion, Thomas, longcase clock No.239	100 ^{V20}	
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Lehrner, Franz, Vienna regulator	108 ^{V20}	
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?of Wellington?, stolen	468 ^{V20}	
Ashton of Ashburn, stolen	89 ^{V20}	
Ashwell, Josiah	34 ^{V20}	

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Baghyn, Adriaan d', stolen	280 ^{V20}
Baker, Henry	42 ^{V20}
Barber, Jonas	241 ^{V20}
Barwise of Cockermouth, stolen	467 ^{V20}
Billington, Everard	42 ^{V20}
Bishop of Maidstone	12 ^{V20}
Blackburn, Stephen	43 ^{V20}
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Boyfield, Richard	42 ^{V20}
Bradford, Thomas, stolen	183 ^{V20}
Buchanan of Boston	100, 154-155 ^{V20}
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Cheasbrough, Aaron	363 ^{V20}
Claggett, William	149 ^{V20}
Clark, R., stolen	88 ^{V20}
Clarke, Thomas	42 ^{V20}
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Clementson, Edward	42 ^{V20}
Coleman, William, stolen	90 ^{V20}
Colson, Richard, stolen	90, 280 ^{V20}
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Dalston of Rugby, stolen	280, 468 ^{V20}
Deacon, Samuel	39 ^{V20}
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Estwick, Thomas, stolen	467 ^{V20}
Finney, John, stolen	280 ^{V20}
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Goddard, Isaac	399 ^{V20}
Godfrey, Henry	95 ^{V20}
Godlyman, Peter, stolen	280 ^{V20}
Gould, Christopher	150, 207 ^{V20}
Graham, George	149 ^{V20}
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Hocker, John, stolen	558 ^{V20}
Holmes, John	390 ^{V20}
Jackson, Thomas, stolen	372 ^{V20}
Jackson, William	41 ^{V20}
Jolly, William	31 ^{V20}
Kellam, Thomas	43 ^{V20}
Klock, Pieter, stolen	558 ^{V20}
Knibb, John	259 ^{V20}
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Roman striking	356 ^{V20}
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walnut	310 ^{V20}
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Lee, Thomas	36 ^{V20}
Lee, William	35 ^{V20}
Lee, William, grande sonnerie	35 ^{V20}
Lee, William, musical	36 ^{V20}
Mortier, I	371 ^{V20}
Pain, Benjamin	42 ^{V20}
Pickering, Joseph	41 ^{V20}
Pickering, Thomas	41 ^{V20}
Prevost, William	483 ^{V20}
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Quare, Daniel No.145	356 ^{V20}
Redshaw, Daniel, stolen	280 ^{V20}
Ruijge, Cornelius de	125 ^{V20}
Schofield, John, stolen	558 ^{V20}
Shaw, David	44 ^{V20}
Simpson, William, stolen	182 ^{V20}
Spence, John	33 ^{V20}
Storr, Jonathan	536 ^{V20}
Storr, Marmaduke	206 ^{V20}
Stretch, Samuel, stolen	372 ^{V20}
Stripling, Thomas	42 ^{V20}
Sutton of Barton on Humber	244 ^{V20}
Timmis, W., stolen	89 ^{V20}
Tompion & Banger, No.502	292 ^{V20}
Tompion, Thomas, ^{V20}	
astrolabic	360 ^{V20}
marquetry case	207 ^{V20}
month-going	299 ^{V20}
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parquetry case	384 ^{V20}
Williams burg	148-149 ^{V20}
Tregent, James	117 ^{V20}
Upjohn, Nathan, stolen	558 ^{V20}
Upjohn, Richard	429 ^{V20}
Upjohn, Thomas	429 ^{V20}
Vulliamy, B. L. No.350	278 ^{V20}
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Wilkins, John senior	34 ^{V20}
Wilkins, Thomas	34 ^{V20}
Willard, Aaron	149 ^{V20}
Williamson, John	363 ^{V20}
Williamson, Joseph, equation	258 ^{V20}
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anonymous, dog & barometer	308 ^{V20}	
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anonymous, French lyre	8 ^{V20}	
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Borell of London	480 ^{V20}	
Breguet of Paris	104 ^{V20}	
Brodin, Nicholas (religieuse)	332 ^{V20}	
Cohen, R. R., stolen	90 ^{V20}	

Crane, Aaron	243 ^{V20}	
Desbois & Wheeler	292 ^{V20}	
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Klaftenburger of London, stolen	90 ^{V20}	
Lepaute, J. A.	143 ^{V20}	
LeRoy Ct Cie, stolen	468, 558 ^{V20}	
Manière, Charles Guillaume, stolen	89 ^{V20}	
Moore, J. & Sons	70 ^{V20}	
Mottram, John	297 ^{V20}	
Mougin, A., stolen	90 ^{V20}	
Parin, Jean, stolen	90 ^{V20}	
Raingo Frère, stolen	183 ^{V20}	
Reupon of Paris, stolen	372 ^{V20}	
Roberts of Paris, stolen	558 ^{V20}	
Roque, Jean Leonard, stolen	90 ^{V20}	
Sellier of Paris, stolen	90 ^{V20}	
Thuret, Isaac (Religieuse)	332 ^{V20}	
Vigne, Charles, stolen	280 ^{V20}	
Vincentia of Paris, stolen	558 ^{V20}	
Vulliamy, B. L. No.863	278 ^{V20}	
Vulliamy Justin	122 ^{V20}	
Vulliamy of London, No.798, stolen	90 ^{V20}	
Vulliamy of London No.1486	195 ^{V20}	
Wright, Thomas	430 ^{V20}	
Marc, Henri, pendule portative, stolen	467 ^{V20}	
Margatory of London ?, William, Jaques debtor	345 ^{V20}	
Marrgetts, George, bracket clock	150 ^{V20}	
Markes, William, bracket clock, stolen	373 ^{V20}	
Market Harborough, turret clock	40 ^{V20}	
Market Overton, sundial	139 ^{V20}	
Marlow, J. H., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Marquetry case see also parquetry case ^{V20}		
Marquetry case, ^{V20}		
Boulle	252 ^{V20}	
Duschesne, Claudius	211 ^{V20}	
Godfrey, Henry, longcase clock	95 ^{V20}	
Knibb, John, bracket clock	259 ^{V20}	
Prevost, William, longcase clock	483 ^{V20}	
Tompion, Thomas, longcase clock	207 ^{V20}	
Windmills, Joseph, bracket clock	288 ^{V20}	
Marsh, Edward, watch No.140, stolen	468 ^{V20}	
Marsh, H., bracket clock, stolen	467 ^{V20}	
Marshall of London ?, William Jaques debtor	345 ^{V20}	
Marston, J. & H., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Martin, P., skeleton clock	95 ^{V20}	
Martin, Thomas, William Jaques debtor	344 ^{V20}	
Martinot of Paris, Boulle marquetry cased clock	252 ^{V20}	
Maskelyne, Nevil	230 ^{V20}	
Massy, Jacob, bracket clock	494 ^{V20}	
Massy, Nicholas II	221 ^{V20}	

Master Clocks, lecture by Jan Wright	427 ^{V20}	
Masters, Henry	504 ^{V20}	
Masters, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Matthews, Mr., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Mattsson, Carl Fritiof	177 ^{V20}	
Maudsley, see Donkin & Maudsley ^{V20}		
Mauerhan, Joelle, <i>Innover pour Survivre: La Fabrication de L'eschappement cylindre</i> ^{V20} <i>sur le plateau de Maîche</i> , reviewed	364 ^{V20}	
Mawley, Robert, bracket clock	149 ^{V20}	
May, Ian, Carriage Clock Repair, lecture	524 ^{V20}	
McBrierty, Gerry, Time For Music, lecture	431 ^{V20}	
McKay, see also Bundock, Hollis & McKay ^{V20}		
McKay, C. G., reports	248, 333 ^{V20}	
McLean, George, table regulator, stolen	89 ^{V20}	
McLeod, Murray, <i>The Development of the Precision Timepiece as an Aid to Navigation</i> , lecture		432 ^{V20}
Meakin & Co., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Mears of Whitechapel, bellfounders	70 ^{V20}	
Medlam, Sarah, ^{V20} <i>Clocks in the Bowes Museum</i> , lecture	241 ^{V20}	
<i>French Clock Cases</i> , lecture	328 ^{V20}	
Meehan, David, <i>The Irish-Swiss Institute of Horology</i> , lecture	527 ^{V20}	
<i>Memoires of a Clock Hunting Man</i> , lecture by Teddy Nash	330 ^{V20}	
Mercer & Son, Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Mercer, Dr. R. V. F. [Vaudrey], obituary	500 ^{V20}	
Mercer, T. J.	510 ^{V20}	
Merlin, Joseph, mechanical swan	241 ^{V20}	
Meslay, Rouillé de,	220 ^{V20}	
Mesliver of London ?, William Jaques debtor	345 ^{V20}	
Metal casting, demonstration by Ernie Nelson	431 ^{V20}	
Metronome	431 ^{V20}	
Micrometer, dial type, Garnier, Paul	419 ^{V20}	
Middents, Paul, <i>American Section London Tour, May 15th-21st 1991</i>		252-259, 356-362 ^{V20}
Middents, Paul, report	148-149 ^{V20}	
Miles, R. H. report	409 ^{V20}	
Mills, Allan A., ^{V20} <i>Isaac Newton's Sundials</i>	126-139 ^{V20}	
letter [Newton sundial]	277 ^{V20}	
Mills, Humphrey, lantern clock	522 ^{V20}	
Milward of Hammersmith, bracket clock, stolen	183 ^{V20}	
Mitchell, Arthur	330 ^{V20}	
<i>One Hundred Years of the Domestic Electric Clock</i>	330 ^{V20}	
reports	62, 247, 332, 443, 528 ^{V20}	
Mitchell, Tommy, clock-case maker	540 ^{V20}	
Moinet, Louis	252 ^{V20}	
Moitte, Pierre-Etienne	222 ^{V20}	
Molyneaux, Robert, deckwatch	244 ^{V20}	
Molyns, Charles, bracket clock, stolen	372 ^{V20}	
Montandon Frères, mainspring maker/supplier to Garnier	424, 557 ^{V20}	
Montmartel, Jean Paris de	142 ^{V20}	
Montre a' tact, Breguet of Paris	209 ^{V20}	
Moore & Sons, Patent lever ventilator	70 ^{V20}	
Moore, A. J., Somerset and Bristol clock and watch makers	86 ^{V20}	
Moore, John & Sons, ^{V20} mantel clock	70 ^{V20}	
turret clock	549 ^{V20}	
turret clock (Royal Exchange)	69-73 ^{V20}	

Moore, John, turret clock	333 ^{V20}	
Morath Brothers	146 ^{V20}	
Morbech, Finn, letter	86 ^{V20}	
Morgan, Octavius	255 ^{V20}	
Morice, David, wall clock, stolen	280 ^{V20}	
Morrall, G., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Morris, Vernon	245 ^{V20}	
Mortier, I., clocks by	371 ^{V20}	
Mottram, John, mantel clock	297 ^{V20}	
Mougin, A., mantel clock, stolen	90 ^{V20}	
Mudge & Dutton, bracket clock	358 ^{V20}	
Mudge, Thomas	228 ^{V20}	
Mudge, Thomas, gear ratio matching	446 ^{V20}	
Mudge, Thomas, jnr.	219 ^{V20}	
chronometer No.325	427 ^{V20}	
Murch, Matthew, turret clock	526 ^{V20}	
Murgatroyd, George	345 ^{V20}	
Murray, Charles, reports	149-150, 433 ^{V20}	
Musical clock, ^{V20}		
anonymous picture clock	198 ^{V20}	
Apostle clock, Horniman Museum	29 ^{V20}	
Barber, Benjamin, bracket clock	296 ^{V20}	
Deacon, Samuel	39 ^{V20}	
Duchesne, Claudius, bracket clock	356 ^{V20}	
Ellicott, John, bracket clock	105 ^{V20}	
Ellicott of London, bracket clock	10 ^{V20}	
Gaskell of Knutsford	179 ^{V20}	
Gosselin of Paris, mantel clock, stolen	182 ^{V20}	
Jenkins, Henry	314 ^{V20}	
Moore, J. & Sons, turret clock	73 ^{V20}	
Newton, James, bracket clock	241 ^{V20}	
Rimbault, Stephen	149 ^{V20}	
Vallin, Nicholas, wall clock	284 ^{V20}	
Windmills of London, bracket clock	217- 218 ^{V20}	
Mynuel of Paris, 'Four Continents' clock	252 ^{V20}	
Mynuel of Paris, clock	142 ^{V20}	
Mystery Clocks, Electric, lecture by Geoffrey Hollis	150 ^{V20}	
N ^{V20}		
<i>Name on the Watch</i> , lecture by David Penney	330 ^{V20}	
Nash, Teddy, <i>Memoires of a Clock Hunting Man</i> , lecture	330 ^{V20}	
National Association of Watch & Clock Collectors, Cleveland Seminar, report		529 ^{V20}
National Maritime Museum <i>see</i> London ^{V20}		
Navicula dial <i>see</i> Sundial ^{V20}		
NAWCC <i>see</i> National Association etc. ^{V20}		
Neale, J. A., ^{V20}		
<i>Joseph & Thomas Windmills</i> , lecture	525 ^{V20}	
The Case of William Jaques	340-355 ^{V20}	
Windmills Under the Sea	217-218 ^{V20}	
reports	57, 143, 240, 327-328, 522 ^{V20}	
Neill, Andrew & Sarah	369 ^{V20}	
Neill, Sally	261 ^{V20}	
Nelson, Ernie, <i>Metal Casting</i> , demonstration	431 ^{V20}	
Nelson, H. C., watch No.5934	444 ^{V20}	
Neve, John, dial clock, stolen	89 ^{V20}	
New Sterling <i>see</i> Britannia Act ^{V20}		
New York, Metropolitan Museum of Art, AHS visit	246 ^{V20}	

Newell, David	142, 143 ^{V20}
Newey, Clockmakers of York	540 ^{V20}
Newey, Roland, wall regulator 1942	520 ^{V20}
Newsam, Bartholomew	535 ^{V20}
Newsome & Co.	516, 518 ^{V20}
Newsome, I. J. T.	510 ^{V20}
Newton, Isaac	221 ^{V20}
early life	126-128 ^{V20}
sundials	126-139 , 277 ^{V20}
Newton, James, bracket clock	241 ^{V20}
Newton, William, wall clock	59 ^{V20}
Nicholas of Clarburg, turret clock	535 ^{V20}
Nicholls, Thomas, William Jaques debtor	345 ^{V20}
Nichols, Henry, bracket clock, stolen	280, 468 ^{V20}
Nicholson, J. & W.	29 ^{V20}
Nicholson, William, patent pendulum	243 ^{V20}
Nicole Nielsen of London, chronograph No.1900-5	397 ^{V20}
Nielsen see Nicole Nielsen ^{V20}	
Night clock, ^{V20}	
Campani of Rome, stolen	88 ^{V20}
Tompion, Thomas, longcase clock	358 ^{V20}
Nivernois, Duc de	225 ^{V20}
Noctuary	57 ^{V20}
Noone, Thomas, clockmaker	33 ^{V20}
Norris, Joseph, bracket clock	380 ^{V20}
North see Barber, Cattle & North ^{V20}	
North Witham, Lincolnshire, sundial	136 ^{V20}
Norton, Eardley, ^{V20}	
bracket clock No.1787	118 ^{V20}
clock	430 ^{V20}
Norton, Samuel, bracket clock, stolen	88 ^{V20}
Norwich, Bridewell Museum, watches stolen	468 ^{V20}
Nuestra Senor De Guadelupe, ship	217 ^{V20}
O ^{V20}	
Oakham, Union Workhouse	43 ^{V20}
Obituary Bach, Henri	28 ^{V20}
Burton, Stanley	124 ^{V20}
Crane, Gurney	524 ^{V20}
Dawson, Percy	312, 464 ^{V20}
Fail, Peter	216 ^{V20}
Gamelin, Kenneth	525 ^{V20}
Gillies, Rob	525 ^{V20}
Gschwind, Dr. Eugene	85; 216 ^{V20}
Hummel, Dr. Friedrich	500 ^{V20}
Mercer, Dr. R. V. F. Vaudrey	500 ^{V20}
Street, Eric	124 ^{V20}
Observatory, ^{V20}	
Armagh, AHS visit	60 ^{V20}
Cape of Good Hope	178, 278 ^{V20}
Dunsink, AHS visit	431 ^{V20}
Durham University	465 ^{V20}
Edinburgh, Blackford Hill	321 ^{V20}
Edinburgh Royal	465 ^{V20}
Kinfauns	357 ^{V20}
York	539 ^{V20}
Observatory regulator, ^{V20}	

Hardy, William	315 ^{V20}	
Knibb, Joseph	60 ^{V20}	
Oliphant, Alexander	444 ^{V20}	
<i>Oliver, R. J's Workshop</i> , lecture by Prof. A. Smith	144 ^{V20}	
Omega watch, model 1250	58 ^{V20}	
<i>Optical Aids</i> , lecture by Pam Ward	244-245 ^{V20}	
Orde-Hume, Arthur, letter [1. Mortier]	371 ^{V20}	
Orleans, Duke of	419 ^{V20}	
Orleton Parish Church, The Two Clocks in, by Graham Hodgetts		547-550 ^{V20}
<i>Orreries, The Making of</i> lecture by Eric Watson	243 ^{V20}	
Orrery, Tiffany & Co. , table clock	495 ^{V20}	
Ortenburger, Rick, <i>Black Forest Clocks</i> , reviewed	76-77 ^{V20}	
Oudin, Charles, table regulator	109 ^{V20}	
Ovingham, Samuel, watch, stolen	372 ^{V20}	
Owen, J. D., letter [regulator]	466 ^{V20}	
Oxford, Ashmolean Museum	347 ^{V20}	
AHS visit	258 ^{V20}	
Oxford, Earl of	475 ^{V20}	
Oxford, Museum of the History of Science, AHS visit	256 ^{V20}	
P ^{V20}		
Paap, N., report	61-61 ^{V20}	
Pace, John, skeleton clock	493 ^{V20}	
Pace, John, skeleton clock, stolen	88 ^{V20}	
Pagnell, Boothby	128 ^{V20}	
Pam, Benjamin, longcase clock	42 ^{V20}	
Pain, David, William Jaques debtor	344 ^{V20}	
Palmer of Loughborough	46 ^{V20}	
Palmerston, Lord	278 ^{V20}	
Panicall, Roberto, Orlogi e Orlogiai del Rinascimento Italiano	77, 80 ^{V20}	
Paramatta Observatory, Hardy regulator	315 ^{V20}	
Paris, 1823 Exhibition	423 ^{V20}	
Paris, 1827 Exhibition	413 ^{V20}	
Parkinson & Frodsham, regulator	197 ^{V20}	
Parquetry case, Tompion, Thomas, longcase clock	358, 384 ^{V20}	
Parr, David, Railway Clocks, lecture	428 ^{V20}	
Partridge, A. B., letter [Photography]	465 ^{V20}	
Partridge, John	355 ^{V20}	
Patek Philippe & Co, ^{V20}		
chronograph No. 197756?	15 ^{V20}	
wrist-chronograph	19 ^{V20}	
wrist-watch	19 ^{V20}	
Patent, ^{V20}		
Crane, Aaron, torsion pendulum	243 ^{V20}	
Gabriels 'Last hour' 1885	245 ^{V20}	
Jenning, L., torsion balance	244 ^{V20}	
Moore, J. & Sons, lever ventilator	70 ^{V20}	
Nicholson, William	243 ^{V20}	
Pecquer, Onesiphore, gear ratios	447-449 ^{V20}	
Wood, Thomas, alarm clock	244 ^{V20}	
Wycherley, John, watch frame	503 ^{V20}	
Paton, Leslie, letter [Hardy-Sampson-Kullberg]	465 ^{V20}	
Paulett of London, William Jaques debtor	344 ^{V20}	
Pearson & Son, Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Pearson, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Pearson, Rev. Dr.	315 ^{V20}	
Pecquer, Onesiphore, Precise Ratio Epicyclic Gears, by G. White		446-456 ^{V20}

Pendule de Paris, The Development of lecture by Joe Ennis	61 ^{V20}	
Pendule portative, ^{V20}		
Garnier, Paul, No.341	422 ^{V20}	
Garnier, Paul, No.858	557 ^{V20}	
Garnier, Paul, various numbers	422 ^{V20}	
Marc, Henri, stolen	467 ^{V20}	
Pendulum, ^{V20}		
Captain Kater's	145 ^{V20}	
compensation	383 ^{V20}	
double	361 ^{V20}	
Ellicott	498 ^{V20}	
free	338 ^{V20}	
Galileo Galilei	457 ^{V20}	
gridiron	9, 11, 108, 109, 111, 203, 208, 303 ^{V20}	
Mahler type compensation	419 ^{V20}	
mercurial	18, 96, 197, 307 ^{V20}	
mock	199, 204 ^{V20}	
second and a quarter	356, 384 ^{V20}	
Shortt Free	338-339 ^{V20}	
torsion	243 ^{V20}	
Penkethman, Thomas	345 ^{V20}	
Penman, Laurie, letter [verge and foliot]	176-177 ^{V20}	
Penney, David	27, 215 ^{V20}	
drawing of Harrison regulator	359 ^{V20}	
letter [AHS finance and membership]	181 ^{V20}	
letter [early wrist-watches]	464 ^{V20}	
Name on the Watch, The, lecture	330 ^{V20}	
retires as editor of Antiquarian Horology	56 ^{V20}	
Perin, Jean, mantel clock, stolen	90 ^{V20}	
Perinot of Paddington, wall clock [tavern]	400 ^{V20}	
Perrault, Claude	161 ^{V20}	
Perrault's Hydraulic Clock, by Charles K. Aked	161-168 ^{V20}	
Perroneau, Jean- Baptiste	222 ^{V20}	
Pettigrew, James, clockmaker	240 ^{V20}	
Peupin of Paris, mainspring maker/supplier to ^{V20}		
Paul Garnier	424 ^{V20}	
Pezenas, Esprit	228 ^{V20}	
Philip, 2nd Duke of Orleans	221 ^{V20}	
Phillips of Salisbury, watch, stolen	468 ^{V20}	
Photographing Clocks and Watches, lecture by Prof. Phillip Adams		60 ^{V20}
Photography of clocks and watches	465 ^{V20}	
Photography of Clocks and Watches, lecture by Jon Stigna	327-328 ^{V20}	
Pickering, Joseph, longcase clock	41 ^{V20}	
Pickford, Christopher, Bedfordshire <i>Clock & Watchmakers</i> , lecture		143 ^{V20}
Pickford, Joseph	56 ^{V20}	
Picture clock, anonymous, showing the Admont Convent in Styria		198 ^{V20}
Piguet see Audemars Piguet ^{V20}		
Pile Francis, turret clock	526 ^{V20}	
Pinchbeck, Christopher	87 ^{V20}	
Pinchbeck, Edward	87 ^{V20}	
Pipping, Gunnar, letter [Barraud chronometer]	177 ^{V20}	
Planetarium, ^{V20}		
Jones, W. & S.	149 ^{V20}	
Tompion, Thomas	256 ^{V20}	
Player & Son, Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Plowman, Dr. J. M., letter [the late Percy Dawson]	464 ^{V20}	

Pocket chronometer, anonymous with tourbillon	560 ^{V20}	
Pollard, T. C., turret clock	526 ^{V20}	
Pons, Honore	542 ^{V20}	
clocks movements	423 ^{V20}	
Pons of St. Nicholas d'Aliermont	422 ^{V20}	
Ponsford, Clive, ^{V20}		
reports	245, 525 ^{V20}	
Upjohn Dynasty, The, lecture	429 ^{V20}	
Poole & Co., chronometer makers, Royal Warrant 81 ^{V20}		
Poole, David, <i>Clockmaking</i> , lecture	523 ^{V20}	
Poole, electric clock	247 ^{V20}	
Poole, F. 5.	177 ^{V20}	
Poole, James, Upton	177 ^{V20}	
Poole, John, marine chronometer No.4320	191 ^{V20}	
Portland, of London, watch Nos. 9156 & 9488	444 ^{V20}	
Portrait, ^{V20}		
Berthoud, Ferdinand	227 ^{V20}	
Dareau, Dr. M.	241 ^{V20}	
Dawson, Percy	312 ^{V20}	
Gamier, Paul	411 ^{V20}	
George I	347 ^{V20}	
Harrison, John	225 ^{V20}	
Le Roy, Julien	222 ^{V20}	
Mitchell, Arthur	330 ^{V20}	
Radford, Percy	330 ^{V20}	
Scott, Rev. John	525 ^{V20}	
Wolfendale, Professor Arnold	519 ^{V20}	
Postage stamps, Harrison Tercentenary	368 ^{V20}	
Potts, William, turret clock	244 ^{V20}	
Powle, Thomas	341 ^{V20}	
Prangley, William, watch, stolen	468 ^{V20}	
Pratt, Derek, tourbillon escapement	98 ^{V20}	
Precision Timekeeping, lecture by D. A. Bateman [report on NAWCC Cleveland Seminar)		529 ^{V20}
Prescot Museum, exhibition, Tools for the Trade	477 ^{V20}	
Prevost, William, longcase clock	483 ^{V20}	
Price, James, watch No.946	55 ^{V20}	
Prices for watches sold by Ritchie in 1809	263-264, 272 ^{V20}	
Prices of clocks 1810	265 ^{V20}	
Pridlam, Lewis, turret clock	525 ^{V20}	
Priestley, Joseph	56 ^{V20}	
Prior, Edward, Turkish-market watch, stolen	372 ^{V20}	
Programme 1992	63-65, 151-153, 249-251, 334-337 ^{V20}	
Programme, 1993	434-437, 530-533 ^{V20}	
Proktor, William, wall clock, stolen	182 ^{V20}	
Pryor, Joseph, ^{V20}		
bracket clock	358 ^{V20}	
named on a Daniel Quare bracket clock	358 ^{V20}	
Puget, family history	312 ^{V20}	
Purvis of London, bracket clock, stolen	467 ^{V20}	
Q ^{V20}		
Quare, Daniel, William Jaques debtor	344 ^{V20}	
bracket clock	358 ^{V20}	
bracket clock, ebony veneered, stolen	467 ^{V20}	
bracket clock, keyhole type	358 ^{V20}	
bracket clock, red japanned, stolen	467 ^{V20}	
bracket clock signed, 'Joseph Pryor'	358 ^{V20}	

longcase clock, month	259 ^{V20}	
longcase clock No.145	356 ^{V20}	
pillar barometer	149 ^{V20}	
watch	149 ^{V20}	
watch No.4193	347, 350 ^{V20}	
<i>Quartz Crystal Oscillators, Latest Developments</i> In, lecture by Dr. J. B. James		62 ^{V20}
Questionnaire, results analysed	324-325 ^{V20}	
R ^{V20}		
Radford, Percy	330 ^{V20}	
Railway Clocks, lecture by David Parr	428 ^{V20}	
Raingo Frères, mantel clock, stolen	183 ^{V20}	
Rambouillet of Paris, mainspring maker/supplier	424 ^{V20}	
Ramsay, David,	143, 522 ^{V20}	
Ramsden, Jesse	537 ^{V20}	
Randall, Anthony, report	242-243 ^{V20}	
Ransom see Harder & Ransom ^{V20}		
Ratcliff, A. H., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Rayment, Richard, bracket clock, stolen	88 ^{V20}	
Raymond of London, Hardy regulator	323 ^{V20}	
Raynes, William	242 ^{V20}	
Raynes, William, lantern clock	535 ^{V20}	
Read, A. H., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Read, C., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Read, Charles	504 ^{V20}	
Read, S. W., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Reddyhoff, G., reports	59, 245, 330, 331, 430, 527 ^{V20}	
Redshaw, Daniel, longcase clock, stolen	280 ^{V20}	
Reed, lathe	506 ^{V20}	
Regnault of Paris, table regulator	208 ^{V20}	
Regulator, ^{V20}		
Aird & Thomson, 1866	18 ^{V20}	
Bachelard of Paris	203 ^{V20}	
Barwise London, 1803	383 ^{V20}	
Berridge, John	149 ^{V20}	
Berthoud, Ferdinand	142 ^{V20}	
Breguet, Abraham Louis, double pendulum	361 ^{V20}	
Brock, James, No.1209	307 ^{V20}	
Ellicott, John junior	259, 498 ^{V20}	
Ellicott of London	26 ^{V20}	
Gamier, Paul	414 ^{V20}	
Hardy, William	359 ^{V20}	
Royal Museums of Scotland	253 ^{V20}	
Durham University Observatory	465 ^{V20}	
Fyvie castle	320 ^{V20}	
movement	322 ^{V20}	
No.2	323 ^{V20}	
various	315-323 ^{V20}	
Harrison, John, drawing by D. Penney	359 ^{V20}	
Hudleston, Lawson, 1803	383 ^{V20}	
Jarossey of Paris	359 ^{V20}	
Le Roy of Paris	321 ^{V20}	
Parkinson & Frodsham	197 ^{V20}	
Reid & Auld	243 ^{V20}	
Reid & Auld, No.1811	357 ^{V20}	
Reid, Thomas	321 ^{V20}	
Ritchie, James	247 ^{V20}	

Shelton, John	150 ^{V20}	
She her master clock	408 ^{V20}	
Vulliamy of London	410 ^{V20}	
Regulator, mantel, ^{V20}		
Berthoud, Louis	359 ^{V20}	
Garnier, Paul	418 ^{V20}	
Regulator, table, ^{V20}		
Berthoud, Louis	359 ^{V20}	
Carpenter, William	566 ^{V20}	
Dent of London	356 ^{V20}	
Janvier, Antide, No.309	287 ^{V20}	
McLean, George, Stolen	89 ^{V20}	
Oudin, Charles	109 ^{V20}	
Regnault of Paris	208 ^{V20}	
Robin Fils of Paris	11 ^{V20}	
Lepaute, H. & J. J.	303 ^{V20}	
Regulator, Vienna, ^{V20}		
Brim dl of Vienna	386 ^{V20}	
Ferencz, Seiler	198 ^{V20}	
Fertbaur of Vienna	294, 478 ^{V20}	
Glückstein, Anton	102 ^{V20}	
Lehrner, Franz	108 ^{V20}	
Lehrner of Kaschau	194 ^{V20}	
Liszt, Anton	259 ^{V20}	
Regulator, wall ^{V20}		
Newey, Roland, 1942	540 ^{V20}	
Walker, John	96 ^{V20}	
<i>Regulators in the Boerhaave Museum</i> , lecture by Rob van Gent		61 ^{V20}
Reid & Auld, ^{V20}		
Kinfauns' regulator	357 ^{V20}	
regulator	243 ^{V20}	
Reid Bros., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Reid, Thomas, regulators	321 ^{V20}	
Religieuse see Mantel Clock ^{V20}		
Remontoire	98 ^{V20}	
Blondeau of Paris, table regulator	9 ^{V20}	
Repeat, half-quarter, Vulliamy, Justin, watch	209 ^{V20}	
Repeat, minute, ^{V20}		
Audemars Piguet wrist-watch	242 ^{V20}	
Citizen quartz watch	86 ^{V20}	
Patek Philippe chronograph No. 197756	15 ^{V20}	
Smith, S. & Sons chronograph No.1900-S	397 ^{V20}	
Repeat, quarter, ^{V20}		
Bell, Benjamin, bracket clock	16 ^{V20}	
Breguet, Abraham Louis, watch No.27	237 ^{V20}	
Bushman, John, bracket clock	192 ^{V20}	
Duchesne, Claudius, longcase clock	211 ^{V20}	
Ellicott, John, bracket clock	497 ^{V20}	
Garnier, Paul, carriage clocks	414 ^{V20}	
Godon, F.L., watch	237 ^{V20}	
Gould, Christopher, longcase clock	207 ^{V20}	
Gregson of Pans, watch No.1999	239 ^{V20}	
Hindley, Henry, longcase clock	539 ^{V20}	
Holmes, John, bracket clock	492 ^{V20}	
Horseman, Stephen, bracket clock	4 ^{V20}	
Lee, William, bracket clock	36-37 ^{V20}	

Loundes, Jonathan, bracket clock	17 ^{V20}	
Massy, Jacob, bracket clock	494 ^{V20}	
Norris, Joseph, bracket clock	380 ^{V20}	
Romilly watch	15 ^{V20}	
Tompion, Thomas, bracket clock No.217	484 ^{V20}	
Watson, Samuel, bracket clock	389 ^{V20}	
Windmills, Joseph, bracket clock	288 ^{V20}	
Windmills of London, bracket clock	217-218 ^{V20}	
<i>Repeating Mechanisms</i> , lecture by Beresford Hutchinson	245 ^{V20}	
Restoration & Conservation, lecture by Dr. M. Dareau	428 ^{V20}	
<i>Restoration, Clock Case</i> , lecture by Adrian Smith	244 ^{V20}	
Rice, Roy, The Bilbies of Chewstoke, lecture	527 ^{V20}	
Richard, James	445 ^{V20}	
Richard of Wallingford, clock	501 ^{V20}	
Richardson, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Rievaulx Abbey, turret clock	176 ^{V20}	
Riley, James, sundial	431 ^{V20}	
Rimbault, Stephen ^{V20}		
bracket clock	149 ^{V20}	
bracket clock, stolen	467 ^{V20}	
Rimmer of Coventry, watchmaker	506 ^{V20}	
Rimmer, Peter, pinion maker	506 ^{V20}	
Ripington, Alan, report	125 ^{V20}	
Ritchie, Frederick James	260, 369 ^{V20}	
Ritchie, James of Edinburgh, by Alun C. Davies	260-272 ^{V20}	
Ritchie, James, ^{V20}		
letter	369 ^{V20}	
regulator	247 ^{V20}	
Rivaz's compensation	414 ^{V20}	
RJP, watch-case maker	516 ^{V20}	
Robert-Houdin of Paris, mystery clocks	150 ^{V20}	
Roberts & Snowdon, Forestville Clockmakers, reviewed	274 ^{V20}	
Roberts, Derek, AHS visit	357 ^{V20}	
Roberts of Paris, mantel clock, stolen	558 ^{V20}	
Robertson of ?London, William Jaques debtor	345 ^{V20}	
Robey, J. A., book review	363-364 ^{V20}	
Robey, John, letter [dial plates]	279 ^{V20}	
Robin Fils of Paris, table regulator	11 ^{V20}	
Robin, Robert, watch No.370	236 ^{V20}	
Robinson, Daniel, barrel maker	506 ^{V20}	
Robinson, Francis, William Jaques debtor	343 ^{V20}	
Robinson, Owen, pocket chronometer	30 ^{V20}	
Robinson, Tom, book reviews	169-170, 550-551 ^{V20}	
<i>Hooded Wall Clocks</i> , lecture	60 ^{V20}	
Italian Time Measuring Systems, lecture	147 ^{V20}	
Robotham of Leicester	45 ^{V20}	
Rochechouart, Jean Louis de, Avignon clock	143 ^{V20}	
Rodania, electric watch	58 ^{V20}	
Rogers, John, tavern clock, stolen	182 ^{V20}	
Rogers, Nathaniel, lantern clock	54 ^{V20}	
Roman striking see Striking, Roman ^{V20}		
Romilly of Paris? watch	15 ^{V20}	
Ronning, John, turret clock	247 ^{V20}	
Roque, Jean Leonard, mantel clock, stolen	90 ^{V20}	
Rose, John	87 ^{V20}	
Rose, R. E., ^{V20}		

Thomas Cole, lecture	143 ^{V20}	
Dial Clocks, lecture	57 ^{V20}	
Roskell see also Hunt & Roskell ^{V20}		
Roskell, Robert?	57 ^{V20}	
Roskell, Robert, bracket clock, stolen	467 ^{V20}	
Rotherham & Son, Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Rotherham & Sons, assess Wycherley's ebauche	503 ^{V20}	
Rowley, Gordon, report	333 ^{V20}	
Royal Astronomical Society	360 ^{V20}	
Royal Clocks, lecture by Paul Craddock	58 ^{V20}	
Royal Warrant, to Poole & Co.	81 ^{V20}	
Rudd, R. J.	339 ^{V20}	
free pendulum clock.	339 ^{V20}	
Ruepon of Paris, mantel clock, stolen	372 ^{V20}	
Ruijge, Cornelius de, longcase clock	125 ^{V20}	
Russell of Norwich, skeleton clock, stolen	467 ^{V20}	
Rutland clock and watchmakers	31-55 ^{V20}	
Ryland, Mr., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Ryley, T., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
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<i>Salisbury Cathedral Medieval Clock, Some Notes on</i> , by Michael Maltin		438, 442 ^{V20}
Salisbury Museum, watches stolen	468 ^{V20}	
Salzer, Leonard, copy of Harrison H1	30 ^{V20}	
Salzmann? of Regensburg?, watch	567 ^{V20}	
Sampson, Professor	465 ^{V20}	
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Sandhurst, Royal Academy	315 ^{V20}	
Sands of Leicester, wall clock, stolen	182 ^{V20}	
Santo Domingo, Museo de las Atarazanas	217 ^{V20}	
Saron, Jean-Baptiste-Gaspard Bochart	234 ^{V20}	
Scaguller, Stephano, bracket Clock, stolen	90 ^{V20}	
Scarisbrick agreement	504 ^{V20}	
Scarisbrick, Charles and Edward	504-506 ^{V20}	
Schaeffer, John	242 ^{V20}	
Schmit of Paris, Skeleton clock	111 ^{V20}	
Schneider Frères	541 ^{V20}	
Schofield, John, longcase clock, stolen	558 ^{V20}	
Schwartz, Charles, letter [Paul Garnier]	556 ^{V20}	
Scone Palace, AHS visit	144 ^{V20}	
Scott, Rev. John	525 ^{V20}	
West Country Turret Clocks, lecture	525 ^{V20}	
Scott, Rev. Walter	279 ^{V20}	
Scott, Walter	267 ^{V20}	
<i>Scottish Clockmaking</i> , three lectures by Dr. Michael Dareau	143, 240, 522 ^{V20}	
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Segnatempo 'Veronensis', by Paulo Forlati, reviewed	170-171 ^{V20}	
Segnior, Robert	341 ^{V20}	
Seguin, François	232 ^{V20}	
Selby-Lowndes, bracket clock by Tompion, No.217	484 ^{V20}	
Self Winding Clock Company	433 ^{V20}	
Sellier of Paris, mantel clock, stolen	90 ^{V20}	
Setchell, John, ^{V20}		
Clockmaking in York, article	534-540 ^{V20}	

Clockmaking in York, lecture	242 ^{V20}	
Settle, A., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Sevmour family, clockmakers	535 ^{V20}	
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Shakespeare, William, clock reference	85 ^{V20}	
Sharpe, William, bracket clock,	179 ^{V20}	
Shaw, David, longcase clock	44 ^{V20}	
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Shelton, John, regulator	150 ^{V20}	
Shelton, Sampson	40 ^{V20}	
Shenton, Henry, watch	55 ^{V20}	
Shenton, Ken, report	429 ^{V20}	
Shenton, Rita	240 ^{V20}	
Shepherd master clock	408 ^{V20}	
Sheply, John, bracket clock	149 ^{V20}	
Shims, James, watch No.782	52 ^{V20}	
Short & James, History of Technology, reviewed	273-274 ^{V20}	
Short, James, telescope	230 ^{V20}	
Shortt, W. H., free pendulum	338-339 ^{V20}	
Shrewsbury, Castle Gates Library, turret clock	248 ^{V20}	
Shrewsbury Railway Station, turret clock	248 ^{V20}	
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Sidereal time indication, ^{V20}		
Janvier, Antide, table regulator No.309	287 ^{V20}	
Tiffany & Co., table clock	495 ^{V20}	
Sidereal-solar conversion train	454 ^{V20}	
Sidey, Benjamin	87 ^{V20}	
Sidwell of Nuneaton	46 ^{V20}	
Silvani of Brighton	424 ^{V20}	
Silver, Sterling and Britannia used in watch cases 348-355 ^{V20}		
Silvester & Emier, bracket clock, stolen	90 ^{V20}	
Simms see Cooke Troughton & Simms ^{V20}		
Simonin, Antoine, Complicated Watches, lecture	521 ^{V20}	
Simpson of Soho, bracket clock, stolen	183 ^{V20}	
Simpson, Stephen	432 ^{V20}	
Simpson, William, longcase clock, stolen	182 ^{V20}	
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Sirost of Paris, watch No.11/1803	236 ^{V20}	
Skeleton clock, ^{V20}		
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Barlow, George	302 ^{V20}	
Condcliff, James	110 ^{V20}	
Martin, P.	95 ^{V20}	
Pace, John	493 ^{V20}	
Race, John, stolen	88 ^{V20}	
Russell of Norwich, stolen	467 ^{V20}	
Schmit of Paris	111 ^{V20}	
Skillington, Lincolnshire, sundial	137 ^{V20}	
Smeaton, John, elder and younger	535, 537 ^{V20}	
Smith & Son, Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Smith & Upjohn, bracket clock, stolen	183 ^{V20}	
Smith, Adrian, Clock Case Restoration, lecture	244 ^{V20}	
<i>Smith, John, Pittenweem, 1770-1814</i> , pt.2, by Felix Hudson	443-445 ^{V20}	
Smith, Alexander, watchmaker	443 ^{V20}	
Smith, Barnabas	126 ^{V20}	
Smith, John	537 ^{V20}	

Smith, John & Sons	57 ^{V20}	
Smith, John & Sons, sales ledger	550 ^{V20}	
Smith, John, watch Nos. 3082, 307 & 6016	444 ^{V20}	
Smith, M. letter [Grimshaw & Baxter]	85 ^{V20}	
Smith, Michael	57, 326, 426 ^{V20}	
Smith of Clerkenwell, turret clock	247 ^{V20}	
Smith, Prof. Man, <i>The R. f Oliver Workshop</i> , lecture	144 ^{V20}	
Smith, Roger, letter [B. L. Vulliamy]	278 ^{V20}	
Smith S. & Sons, chronograph No.1900-S	397 ^{V20}	
Smorthwait, John	87 ^{V20}	
Snow, Richard, wall clock	60 ^{V20}	
Snowe, Nicholas, wall clock	257 ^{V20}	
Snowhill Manor, AHS visit	523 ^{V20}	
Sobey, H., watch No.22097	516 ^{V20}	
Somalvico, Joseph, barometer	560 ^{V20}	
Somalvico of London, barometer	292 ^{V20}	
Somerset clockmakers	86 ^{V20}	
Sorrill, Keith, report	146 ^{V20}	
South Sea Bubble	346 ^{V20}	
Sparks, Brian, reports	58, 146, 242, 244, 329, 428, 524 ^{V20}	
Speaking clock	243 ^{V20}	
Speakman, William, bracket clock No.1782, stolen	182 ^{V20}	
Spearing of London, William Jaques debtor	344 ^{V20}	
Spence, John	42 ^{V20}	
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longcase clock	33 ^{V20}	
Spencer, Walter, watchmaker	85 ^{V20}	
Spendlow, William	333 ^{V20}	
Spittle of Hathern	46 ^{V20}	
Stancliffe, John,	537 ^{V20}	
Standard Time Company,	433 ^{V20}	
State of Wind indication, ^{V20}		
Breguet, A. L., watch No.27	237 ^{V20}	
Jurgensen & Sönnner, pocket chronometer	98 ^{V20}	
Pace, John, skeleton clock	493 ^{V20}	
Statutes (Definition of Time) Bill 1880	82 ^{V20}	
Stevens, C., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
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Stigna, Jon, <i>Horological photography</i> , lecture	327-328 ^{V20}	
Stockdon, Henry	344 ^{V20}	
Stockholm Tekniska Museum	177 ^{V20}	
Stoke Rochford Hall, Lincolnshire, Newton memorial	127 ^{V20}	
Stokes, Henry, William Jaques debtor	128 ^{V20}	
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Storr, Jonathan, longcase clock	536 ^{V20}	
Storr, Marmaduke, longcase clock	206 ^{V20}	
Strathmore, Earl of	241 ^{V20}	
Street, Eric, obituary	124 ^{V20}	
Street, Richard, bracket clock, stolen	183 ^{V20}	
Stretch, Joseph, William Jaques debtor	344 ^{V20}	
Stretch, Samuel, William Jaques debtor	344 ^{V20}	
longcase clock, stolen	372 ^{V20}	
watch	350 ^{V20}	
watch No.492	350 ^{V20}	

Striking, Dutch, anonymous bracket clock	24 ^{V20}	
Striking, grande sonnerie, ^{V20}		
anonymous carriage clock, stolen	89 ^{V20}	
anonymous picture clock	198 ^{V20}	
Bushman, John, bracket clock	476 ^{V20}	
Cole, Thomas, carriage clock No.1491	196 ^{V20}	
Drocourt of France, carriage clock	392 ^{V20}	
Hindley, Henry, longcase clock,	242 ^{V20}	
Lee, William, longcase clock	35 ^{V20}	
Quare, Daniel, longcase clock	356 ^{V20}	
Quare, Daniel, longcase clock No.145	356 ^{V20}	
Tompion, Thomas, bracket clock No.217	484 ^{V20}	
Striking, petite sonnerie, Courvoisier of Paris	427 ^{V20}	
Striking, quarter, ^{V20}		
Borell of London, mantel clock	480 ^{V20}	
Carpenter, William, bracket clock ^{V20}		
Condliff, James, skeleton clock	110 ^{V20}	
Drabble, Joshua, bracket clock	5 ^{V20}	
Hindley, Henry, longcase clock	539 ^{V20}	
Vulliamy, Justin, mantel clock	122 ^{V20}	
Tompion, Thomas, longcase clock	358 ^{V20}	
Striking, Roman ^{V20}		
Knibb, Joseph, bracket clock	358 ^{V20}	
Knibb, Joseph, longcase clock	356 ^{V20}	
Tompion, Thomas, longcase clock	358 ^{V20}	
Striking watch, ^{V20}		
Tompion, Thomas	209 ^{V20}	
Vulliamy, Justin	209 ^{V20}	
Stripling, Thomas	45 ^{V20}	
Stripling, Thomas, longcase clock	42 ^{V20}	
Stuart, William, ^{V20}		
<i>Irish Horology</i> , lecture	431 ^{V20}	
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<i>Trade Catalogues</i> , lecture	60 ^{V20}	
Stukeley, William	128 ^{V20}	
Stumbels, William, . turret clock	526 ^{V20}	
Sully, Henry	220 ^{V20}	
marine timekeeper	224 ^{V20}	
Sun and Moon dial, watch	567 ^{V20}	
Sundial, ^{V20}		
Cambridge, Queen's College	139 ^{V20}	
Lincolnshire, various	126, 135-139 ^{V20}	
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Macquart of Paris, stolen	558 ^{V20}	
Market Overton	139 ^{V20}	
Navicula	217 ^{V20}	
Newton, Isaac	277 ^{V20}	
North Witham, Lincolnshire	136 ^{V20}	
Riley, James	431 ^{V20}	
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Wager, Richard, horizontal, stolen	182, 183 ^{V20}	
Sundials, Ivory Diptych, 1570-1750, by Steven Lloyd, reviewed		459-460 ^{V20}
Sundials of Carnfunnock, The, lecture by Christopher Daniel	430 ^{V20}	
Sundials of Isaac Newton, by Allan A. Mills	126-139 ^{V20}	
Sundials, What's In Them, lecture by Prof. Phillip Adams	61 ^{V20}	

Sunrise-sunset indication, Tiffany & Co., table clock	495 ^{V20}	
Sutton, Charles Manners	278 ^{V20}	
Sutton of Barton-on-Humber, clocks	244 ^{V20}	
Swann, Mr., Coventry Watch Movement Manufacturing Co. debtor.		518 ^{V20}
Swinston, Frances	346 ^{V20}	
Sykes, G. H., report	528 ^{V20}	
Sykes, J. S	148 ^{V20}	
Synchronome Clock Company	433 ^{V20}	
electric clock	338-339 ^{V20}	
free pendulum	338 ^{V20}	
master clock, stolen	468 ^{V20}	
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Table clock <i>see also</i> , Bracket clock ^{V20}		
Table clock, ^{V20}		
Cole, Thomas, triple dial	356 ^{V20}	
Tiffany & Co., astronomical	495 ^{V20}	
Taunton, Somerset County Museum, watches stolen	372 ^{V20}	
Tavern clock <i>see</i> Wall clock ^{V20}		
Taylor of Congerstone	45 ^{V20}	
Taylor of Coventry	52 ^{V20}	
Taylor, Rev.	52 ^{V20}	
Tayton, J., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Telescope, Short, James	230 ^{V20}	
Thatcher of Cranbrook, lantern clock, stolen	90 ^{V20}	
Thermometer, ^{V20}		
Blondeau of Paris, table regulator -	9 ^{V20}	
Garnier, Paul	414 ^{V20}	
Robin of Paris, table regulator	11 ^{V20}	
Tiffany & Co., table clock	495 ^{V20}	
Thirkeld, William, William Jaques debtor	344 ^{V20}	
Thomas, Richard, bracket clock, stolen	90 ^{V20}	
Thompson & Vine, watch No.13933, stolen	558 ^{V20}	
Thompson, William	345 ^{V20}	
Thoms, Frederick, watch-case maker	144 ^{V20}	
Thomson <i>see</i> Aird & Thomson ^{V20}		
Thorneloe, A. N., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
Thorneloe, Richard	504 ^{V20}	
Thorpe, J., bracket clock, stolen	468 ^{V20}	
Thorpe, <i>see</i> Bonnington & Thorpe ^{V20}		
Threlkeld, Deodatus	482 ^{V20}	
Thuret, Isaac, mantel clock (religieuse)	332 ^{V20}	
Thuret of Pans, ^{V20}		
Boulle marquetry cased clock	252 ^{V20}	
clock	142 ^{V20}	
Thwaites & Reed, turret clock	247 ^{V20}	
Thwaites of London, bracket clock, stolen	88 ^{V20}	
Ticehurst of Rye, wall clock, stolen	279 ^{V20}	
Tidal indication, Prevost, William, longcase clock	483 ^{V20}	
Tiffany & Co., table clock, astronomical	495 ^{V20}	
Timex, electric watch	58 ^{V20}	
Timmis, W., longcase clock, stolen	89 ^{V20}	
Tobias, Morris, binnacle clock	244 ^{V20}	
Tolson of London, John ?, William Jaques debtor' 344 ^{V20}		
Tomlin of London, bracket clock, stolen	467 ^{V20}	
Tomlinson, William, William Jaques debtor	343 ^{V20}	
Tompion & Banger, longcase clock No.502	292 ^{V20}	

Tompion & Graham, watch No.4550	265 ^{V20}	
Tompion, Geo, watch No.344	265 ^{V20}	
Tompion, Rd., watch 1809	265 ^{V20}	
Tompion, Thomas	341 ^{V20}	
astrolabic longcase clock	360 ^{V20}	
bracket clock No.212	113, 204 ^{V20}	
bracket clock No.217	484 ^{V20}	
bracket clock No.222	485 ^{V20}	
bracket clock No.226	204 ^{V20}	
bracket clock No.376 or 367	259 ^{V20}	
longcase clock, astrolabic dial	360 ^{V20}	
long case clock, marquetry case	207 ^{V20}	
longcase clock, month-going	299 ^{V20}	
longcase clock, night clock	358 ^{V20}	
longcase clock, No.239	100 ^{V20}	
longcase clock, parquetry case	384 ^{V20}	
longcase clock, Williamsburg	148-149 ^{V20}	
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watch	209 ^{V20}	
Tomson, William Jaques debtor	345 ^{V20}	
Tools, list of Girlish & Baxter	84 ^{V20}	
Tools, used in Coventry Watch Movement Manufacturing Co.	506 ^{V20}	
Topping tool	477 ^{V20}	
Tortoise-shell case, Barber, Benjamin, bracket clock	296 ^{V20}	
Tourbillon, ^{V20}		
anonymous pocket chronometer	184, 560 ^{V20}	
Arnold/Breguet pocket chronometer No.11	239 ^{V20}	
Audemars Piguet wrist watch	243 ^{V20}	
Jürgensen, Urban, chronometer-watch	98 ^{V20}	
Smith, S. & Sons c chronograph No.1900-S	397 ^{V20}	
Townsend of London, bracket clock	560 ^{V20}	
Trade Catalogues, lecture by William Stuart	60 ^{V20}	
Trade mark, Coventry Watch Movement Manufacturing Co.	515 ^{V20}	
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Gaudron of Pans	405 ^{V20}	
Watson, Samuel	389 ^{V20}	
Trefler, Philip, clockmaker	458 ^{V20}	
Tregent, James, longcase clock	117 ^{V20}	
Trendell of Maidenhead, turret clock	247 ^{V20}	
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Trippett, Robert	87 ^{V20}	
Troke, John watch, stolen	468 ^{V20}	
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Tuck, Paul, ^{V20}		
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<i>The Evolution of English Watch Dials</i> , lecture	146 ^{V20}	
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Turner & Co., Coventry Watch Movement Manufacturing Co. debtor		518 ^{V20}
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Bailey, W. H., & Co.	333 ^{V20}	

Bilbie, Thomas	526 ^{V20}
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Briant of Hertford	248 ^{V20}
Davies of Shifnall	248 ^{V20}
Day, F.	333 ^{V20}
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Grignion, Thomas	526 ^{V20}
Hawkins, Ambrose	526 ^{V20}
Hindley of York	537 ^{V20}
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Knibb, Joseph	256 ^{V20}
Lederle, Georg	458 ^{V20}
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Moore, John	333 ^{V20}
Moore, John & Sons	549 ^{V20}
Murch, Matthew	526 ^{V20}
Nicholas of Clarburg	535 ^{V20}
Pile, Francis	526 ^{V20}
Pollard, T. C.	526 ^{V20}
Potts, William	244 ^{V20}
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Ronning, John	247 ^{V20}
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Smith of Clerkenwell	247 ^{V20}
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Stumbels, William	526 ^{V20}
Thwaites & Reed	247 ^{V20}
Trendell of Maidenhead	247 ^{V20}
Vulliamy of London	526 ^{V20}
Vulliamy, B.L. No.912	278 ^{V20}
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Dunkeld Cathedral	70 ^{V20}
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Florence, Palazzo Vecchio	458 ^{V20}
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Tyler, E. J., ^{V20}		
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Upjohn, Richard, longcase clock	429 ^{V20}	
Upjohn, Thomas, longcase clock	429 ^{V20}	
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dial clock No.1824	291 ^{V20}	
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Becker, Gustav, stolen	89 ^{V20}	
Berthoud, Ferdinand ,stolen	279 ^{V20}	
Brunner of Birmingham, [drop-dial] stolen	558 ^{V20}	
Chambers, Jonathan	358 ^{V20}	
Crosby, Robert	430 ^{V20}	
Darling, William, [drop-dial]	539 ^{V20}	
Deacon, Samuel No.29	45 ^{V20}	
Drury, John	60 ^{V20}	
East, Edward	357 ^{V20}	

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Le Bouffler of London, stolen -	182 ^{V20}	
Morice, David, stolen	280 ^{V20}	
Neve, John, stolen	89 ^{V20}	
Newton, William	59 ^{V20}	
Perinot of Paddington [tavern clock]	400 ^{V20}	
Proktor, William, stolen	182 ^{V20}	
Rogers, John, [tavern clock] stolen	18 ^{V20}	
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Ticehurst of Rye, stolen	279 ^{V20}	
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Vulliamy, B.L. No.837	278 ^{V20}	
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Watch, ^{V20}		
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Bennett & Clench, stolen	468 ^{V20}	
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Bowman of London No.6177	444 ^{V20}	
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Kelly, Richard, brass dial & movement, stolen	269 ^{V22}	
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MS = Midlands Section, NS = Northern Section ^{V22}		
ScS = Scottish Section, SES = South Eastern Section ^{V22}		
SS = Southern Section, TCG = Turret Clock Group, ^{V22}		
UIS = Ulster Section, WCS = West Country Section ^{V22}		
Belfast City Library Feb.1996 (UIS)	535 ^{V22}	
Burlington House, London January 1996 (L)	423 ^{V22}	
Clockmakers' Company Collection July 1995(L)	326 ^{V22}	
Section and Group Visits ^{V22}		
Clockmakers' Company Library February 1996 (L)	525 ^{V22}	
Dorset Tour, July 1995 (TCG)	334 ^{V22}	
Edinburgh University June 1995 (ScS)	240 ^{V22}	
Electric Precision Pendulum Clock, June 1995 (EHG)		242 ^{V22}
Gerald Marsh's shop, April 1995 (MS)	150 ^{V22}	
Germany Tour, (AmS)	42 ^{V22}	
Gershom Parkington Collection, March 1996 (NS)	528 ^{V22}	
Greenwich & London March 1995 (TCG & German party)		153 ^{V22}
Greenwich Observatory October 1995 (MS)	329 ^{V22}	
Hopetoun House February 1996 (ScS)	526 ^{V22}	
Laing's Foundry, Edinburgh, December 1994 (ScS)	37 ^{V22}	
Merseyside Tour July 1995 (MS)	329 ^{V22}	
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Norfolk Tour May 1995 (ScS)	239 ^{V22}	
Phillips (Auctioneers) March 1996 (SES)	531 ^{V22}	
Stewart Observatory, Toronto May 1994 (CaS)	43 ^{V22}	
Synchronome Switch Exhibition October 1995 (EHG)		333 ^{V22}
Toronto, University and Stewart Observatory (CaS)	42 ^{V22}	
Turret Clock Exhibition Uffington April 1995 (TCG)		243 ^{V22}
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Sheringham, turret clock at	45 ^{V22}	
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inscribed to J. H. Jarvis, stolen	82 ^{V22}	
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MacDowell, C., Patent Helix Lever, No.169, month going, stolen		453 ^{V22}
Motel, Henri, (ex Berthoud)	311 ^{V22}	
Motel, J. F., a' Paris, astronomical	102 ^{V22}	
Sarton, a' Liege, astronomical	102 ^{V22}	
Verneuil, astronomical, ormolu & marble	102 ^{V22}	
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- Whitney, Marvin E. *The ship's chronometer*, 1985. ^{V25}
- Books added to Jim Cowsill's Memorial ^{V25}
- Crum, Elmer G. and Keller, William E (Eds.), *150 years of electric horology*, 1992. ^{V25}
- Roberts, Derek *Continental and American skeleton clocks*, 1989. ^{V25}
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Antiquorum, Geneva, <i>100 Years Wristwatches</i> , cat. of sale 19 Nov. 2000. ^{V26}	
Antiquorum, Geneva, <i>Antiquorum in Love</i> , cat. of sale 16 Nov. 1997. ^{V26}	
Antiquorum, Geneva, <i>The Art of British Horology</i> , catalogue of sale 21 October 1995. ^{V26}	
Antiquorum, Geneva, Thematic Auctions <i>The Art of Patek Philippe - Legendary Watches catalogue of sale 9 April 1989</i> . ^{V26}	
Arnaldi, Mario, <i>The ancient sundials of Ireland</i> , 2000. ^{V26}	
Aydlett, Guy D. <i>A review of George Graham's classic escapement, or Dead-beat by design</i> , 1973. ^{V26}	
Bacon, D. H., <i>Watchmaking in Llangollen by Robert Hughes : A Genuine Late-Nineteenth Century Welsh Watch Manufacturer</i> , 2000. ^{V26}	
Bailey, Chris and Blackwell, Dana J. <i>Herman Clark and the 'Salem Bridge' Shelf Clocks</i> , 1980. ^{V26}	
Berthoud, Ferdinand (translated by Lawrence Alan Seymour) <i>How to manage and regulate clocks and watches for the use of those who have no knowledge of horology</i> , 1999. ^{V26}	
Beuriot, Pete with introduction by Jean-Claude Sabrier <i>Les Horloges Lanternes Françaises</i> , 1988 (facsimile of 1719 edn). ^{V26}	
Blackwell, Dana J. "Vienna Regulators" of Lenzkirch and Lorenz Bob ca 1870 - with historical essay and suggestions for their care, 1981. ^{V26}	
Bolino, August C. <i>The Watchmakers of Massachusetts</i> , 1987. ^{V26}	
Booth, Robert E. and LaFond, Edward F (text by) <i>It's About Time: Loan Exhibit</i> , 2000. ^{V26}	
Bouasse, H. <i>Pendule, Spiral, Diapason</i> , 1920. ^{V26}	
Cardinal, Catherine <i>Le Metre et a Seconde: Charles-Edouard Guillaume (1861-1938)</i> , 1988. ^{V26}	
Catalogue <i>Stackfreed 1540-1640</i> , catalogue of collection Musée de l'horlogerie et de l'émaillerie de Geneva. 1979. ^{V26}	
Caudine, Alain, <i>La grande horloge la comtoise au XIXe siecle</i> , 1992. ^{V26}	
Chavigny, Richard and Boulay, Cyrille <i>La Pendule de Paris, 1750 a 1950: sa description, sa datation, sa réparation</i> , 1983. ^{V26}	
Christie's, <i>Clock and Watch Museum, Geneva</i> , 1976. ^{V26}	
Christie's, <i>The Dr Eugene and Rose Antelis Collection of Important French Carriage Clocks</i> , Sale Catalogue, 26 November 1998. ^{V26}	
Cuss, Terence Camerer <i>The Sandberg Watch Collection</i> , 1998. ^{V26}	

- Cutmore, M. *Collecting & Repairing Watches*, 1999.^{V26}
- Dane, E. *Surrey Peter Stubs and the Lancashire Hand Tool Industry*, 1973.^{V26}
- Daumas, Maurice *Les Instruments Sciensifiques aux XVIIe et XVIIIe sucles*, 1953.^{V26}
- Davis, John (editor) *BSS Sundial Glossary*, 2000.^{V26}
- Diderot, Denis *Encyclopédie de Diderot et d'Alembert (Paris 1751-1772) Horlogerie et Orfevriere*, facsimilie 1975. *English translation of descriptions and captions of horological plates*, 1980.^{V26}
- Earnshaw, Thomas (introduction by R. John Griffiths) *Longitude: An appeal to the public stating Mr Thomas Earnshaw claim to be the original invention*, facsimilie 1986.^{V26}
- Edgcumbe, Richard *The Art of the God Chaser in Eighteenth-century London*, 2000.^{V26}
- Etchells, C. T. *Repairing Repeating Watches A Practical Treatise for the use of Apprentice and Journeyman*, [1880].^{V26}
- Fuller, Eugene T. *The priceless possession of a frw : a brief history of the Gruen Watch Company their 50th Anniversary Watch and contemporary prestige watches*, 1974.^{V26}
- Gouk, Penelope *The Ivory Sundials of Nuremberg. 1500-1700*, 1988.^{V26}
- Guillaume, Ch. Ed. *L'invar et L'elinvar*, reprint 1974 (includes biography of Guillaume and bibliography of his works).^{V26}
- Guitton, Robert *Quand Sonne L'Heure*, 1958.^{V26}
- Harrison, John (introduction and technical appraisal by Jonathan Betts). *The principles and explanations of timekeepers by Harrison, Arnold and Earnshaw*, facsimilie 1984.^{V26}
- Harrison, Paul, *Gledhill-Brook Time Recorder Co Ltd, England, 1912-1964*, 1991.^{V26}
- Harrison, Paul, *The Watchman's Tell-tale Clock, 1800-1920*, 1995.^{V26}
- Haselton, Philip H. *The Watchmans' Clock in America : a brief history*, 1993. From Paul Harrison.^{V26}
- Havard, Henry L *Horlogerie*, [1893].^{V26}
- Heuer, Peter, Maurice, Klaus *European Pendulum Clocks*, English edition 1988.^{V26}
- Hoke, Donald Robert, *The Time Museum Historical Catalogue of American Pocket Watches*, 1991.^{V26}
- Horology from *Encyclopaedia Britannica*, extracted from 8th edn. 1855.^{V26}
- Howse, Derek (compiled by) *The Greenwich List of Observatories : A World List of Astronomical Observatories, Instruments and Clocks, 1670 - 1850*, 1986.^{V26}
- Huygens, Christiaan (introduction by H. J. M. Bos) *The Pendulum Clock*, (First English Translation with Notes by Richard J. Blackwell of *Horologium Oscillatorium*), 1986.^{V26}
- Janvier, Antide *Manuel Chronometrique*, 1815.^{V26}
- Jennings, Trevor S., *British and Irish Chime Barrel Mechanisms, their Music and the Community Response, 1550 - 1930*, 2000.^{V26}
- Kaltenböck, Frederick *Watch-keys : three centuries of history and development*, English edition, 1983.^{V26}
- Kiu Tai Yu, *Time in pocket, rare pieces from Asia's largest and finest private pocket watches collection*, 1992.^{V26}
- Kjellberg, Pierre, *Encyclopedie de La pendule francaise de Moyen Age au XXe siecle*, 1997.^{V26}
- Kockmann, Karl *Clock and Watch Trademark Index of European Origin*, reprint 2001.^{V26}
- Le Normand, S. (revised and augmented by M. D. Magnier) *Nouveau Manuel Complet de L'Horloger: ou guide des ouvriers qui s'occupent de la construction des machines propres a mesurer le temps*, New ed., 1850.^{V26}
- Le Normand, S. [et al] *Nouveau Manuel Complet de L'Horloger: comprenant la construction detailee de l'horlogerie ordinaire et de precision et en general de toutes les machines propres a mesurer le temps a l'usage des fahricants et des amateurs*, Volumes I & II, New ed 1896.^{V26}
- Le Normand, S. [et al] *Nouveau Manuel Complet de L'Horloger: atlas*, (15 folded plates), 1896.^{V26}
- Lippincott, Kristen, *The story of time*, 1999.^{V26}
- Matthews, Martin *Engine Turning 1680-1980: The Tools and Techniques*, n.d. (1984).^{V26}
- Matthey, J.P *Le Pendulier Neuchâtelois*, n.d.^{V26}
- Mayson, Geoffrey T. *Mechanical Singing-bird Tabatières*, 2000.^{V26}
- McKay, Chris (Compiler) *J. Smith and Sons of Clerkenwell facsimiles of articles and trade literature*, 2001.^{V26}
- Millburn, John R. *Adams of Fleet Street, Instrument Makers to King George III*, 2000.^{V26}
- Miller, Andrew Hayes *Illinois Horology*, 1977.^{V26}
- Moore, A. J., *The Clockmakers of Bristol, 1650-1900 (Together witha Supplementary List of the*

- Clockmakers of Bath 1650-1900*, 1999.^{V26}
- Myall, R. Newton and Mayall Margaret W. *Sundials: Their Construction and Use*, 2000.^{V26}
- Nicolet, J. C. *From Hand to Machine: Tool Collection of the Musée International d'Horlogerie*, 2000.^{V26}
- Oestmann, Gunther, *Uhren und wissenschaftliche Instrumente der Familie*, Hager, 1999.^{V26}
- O'Mallet, Michael *Keeping Watch : A History of American Time*, 1996.^{V26}
- Osborne, Clive A. *Gibraltar Clock and Watch Makers*, 1999.^{V26}
- Osterhausen, Fritz von (trans. by Derek Pratt) *The Movado history*, Eng Ed., 1996.^{V26}
- Patents For Inventions, Group XVIII includes Horology. *Abridgements of Specifications Nos 340001-440000*, 1931-34.^{V26}
- Persegol, J -E, *Nouveau Manuel Complet de L'Horloger rhabilleur traitant des diverses operations de rhabillage*, 1907.^{V26}
- Portal, Camille, et de Graffigny, H. *Les Merveilles de L'Horlogerie*, 1888.^{V26}
- Priestley Philip, *Early Watch Case Makers of England, 1631 to 1720*, 2000.^{V26}
- Priestley, Philip *Watchcase-maker's Marks in the missing Register of 1739-58*, 2000. From the author. Reprinted from *The Silver Society Journal*, No.12 (autumn 2000).^{V26}
- Randall, Anthony G. (revised by Richard Good) *Catalogue of Watches in the British Museum - VI: Pocket Chronometers, Marine Chronometers and other Portable Precision Timekeepers*, 1990.^{V26}
- Randall, Anthony G., *The Time Museum Catalogue of Chronometers*, 1992.^{V26}
- Roberts, Derek, *Antiques Millennium Exhibition, 24 October - 2 December*, 2000.^{V26}
- Robey, John *The longcase clock Reference Book, in 2 Vols*, 2001.^{V26}
- Shaffer, D. H. *A Survey History of the American Spring Driven Clock 1840-1860*, 1973.^{V26}
- Simmons, J. S. G., *Wren's dial remov'd: or High-Victorian huhris at All Souls*, 2000.^{V26}
- Simoni, Antonio *Orologi Italiani dal cinquecento all'ottocento*, 1965.^{V26}
- Snelling, R. F. S. (Editor) *The Horological Directory - 2001*.^{V26}
- Sotheby's, New York, *The Justice Warren Shepro Collection of Clocks*, cat. of sale 26 April 2001.^{V26}
- Spittler, Sonya L. & Thomas and Bailey, Chris (compiled by) *American Clockmakers & Watchmakers*, 2000.^{V26}
- Stephenson, Bruce *The Universe Unveiled: Instruments and Images through History*, 2000.^{V26}
- Stolberg, Lukas. *Die Kutschenuhr : Satteluhren, Karossenuhren, Alkovenuhren*, 1993.^{V26}
- Stuart, William Galland *Watch and Clockmakers in Ireland*, 2000.^{V26}
- Tennant, M.E *Longcase Painted Dials, their history and restoration*, 1995.^{V26}
- White, Allen *The Chain Makers, reprint of 1967 edition with additions*, 2000.^{V26}
- Wood Jr, Stacy B.C. and Kramer III, Stephen E. *Clockmakers of Lancaster County and their clocks, 1750-1850*, 1977.^{V26}
- Yde-Anderson, D. *Bombolmere og andre gamle ure*, [Lists Danish Makers pp. 165-198], 2nd Ed. 1968.^{V26}
- Books purchased by Jim Cowsill Memorial Fund:-^{V26}
- Chapuis, Alfred, *L'horlogerie une tradition Helvitique*, 1948.^{V26}
- Fried, Henry, *The Electric Watch Repair Manual*, 1965 and 1972.^{V26}
- Isaacs, Eliot (Editor), *Electric Clocks and Watches, 1840-1960*, 1999.^{V26}
- Books purchased in memory of Mr J.C. Gemmill:^{V26}
- Abbott, Henry G. *A Pioneer A history of the American Waltham Watch Company of Waltham, Mass*, 1905.^{V26}
- Ball, Robert WD. *American Shelf and wall clocks*, revised and enlarged, 1999.^{V26}
- Dreppard, Carl W *American Clocks and Clockmakers*, enlarged ed, 1958.^{V26}
- Nicholson, Don and Alice *Novelty and Animated Wall Pendulette Clocks*, 1977.^{V26}
- Books purchased in memory of Ronald A. Lee:^{V26}
- Barder, Richard C.R. *The Georgian Bracket Clock*, reprint 2001.^{V26}
- Britten, E.J. (Revised by Richard Good) *Brittens' Watch and Clock Makers' Handbook, Dictionary and Guide*, 16th edn, 1987.^{V26}
- Dawson, Percy G. *The Iden Clock Collection*, 1987.^{V26}
- Vehmeyer, H. N., *Antieke uurwerken Een familieverzameling*, 1994.^{V26}
- Books microfiches of manuscripts^{V26}
- Fiche No.59, Solon Abbott's *Watch Book 1869-1879*.^{V26}
- Fiche No.61, Benjamin Gray's *Day Book*.^{V26}

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