

A LIST OF ARTICLES AND LETTERS RELATING TO ELECTRICAL HOROLOGY THAT HAVE APPEARED IN CLOCKS MAGAZINE SINCE THE FIRST ISSUE, by Geoff Horner

Below is a list of articles, letters and Interface reports that have appeared in Clocks Magazine (briefly called Antique Clocks circa 1988) from its start in 1979 to date. All have some relevance to Electrical Horology .

References are listed by month date, or volume number, page number, title and Author if given. Letters often appeared with Author's initials only so are not listed. A brief word or two has been added about content if this is not clear from the title.

This is not claimed to be a definitive list and there may be unintentional omissions. I would welcome being advised of any additions as I intend to keep this index as up to date as possible.

Geoff Horner 7/98. Updated September 2009.

Feb 79	49-51	The Balance Wheel Clock by Murday/Reason.	Charles Aked.
April 79	22- 25	Collect Electric. Collecting Electric Clocks.	Rita Shenton.
Aug 79	50-52	Early Battery Powered Timepieces.	Anon.
Nov 79	50-52	Eureka Clocks Are For The Collector.	Anon.
Dec 81	16-21	Growing Interest in Electrical Horology. Includes Magneta clock at Kew.	Rita Shenton.
Feb 82	32-34	Development of the Switch. Mechanisms for early mechanical clocks.	Bernard Caillard
May 82	34-37	The Master and His Slaves. History of the master clock	Charles Aked.
Aug 82	34-36	On From the Magick Alarm. Use of power in electrical horology. Photos.	Charles Aked
Sept 82	36-38	Photo of Scott and Bulle.	Anon.
Oct 82	23	The Keinzel Movement. Photo.	Anon.
Feb 83	35-37	R.M. Lowne. Life and Works.	Rita Shenton.
March 83	38-41/49	Eureka Clocks. Interface reports.	Anon.
April 83	47	London Stereoscopic Clock. Scott Clocks.	Letters page.
May 83	46- 47	Missing Parts of a Synchronome.	Letters page
Sept 83	All 11-13	Whole Magazine devoted to E.H. The Story of Electrical Horology	Edward Hanson

17-19	2	Rare Earth Clocks of Bently.	Anon.
27-29		Alexander Bain - A Life of Legal Battles.	Anon.
35-36		A Question of Reliability.	Anon.
Aug 84	21-25	Trouble Shooting the Bulle Electric Clock. Details, drawings and suspension repair.	Edward Hanson.
Oct 84	64	A Matter of Momentum. Re Synchronome.	Letters page
Feb 85	17-21	A Hipptoggle. The Silent electric clock company.	D. H.Jackman
Jan 85	5	Free Pendulum.	Amateur Report.
April 85	5-6	Magneta Clock.	Letters page
	63	Sectric alarm rewind.	Interface report.
June 85	5-6	Hipp Toggle.	Letters page.
July 85	5-7	Hipp Explanation. (Several comments)	D.J.Bird..
	64	A.T.O. Clock.	Letters page
	65	Synchronome Casting.	Interface Report
Aug 85	5	Magneta Clock.	Letters page
.	47-50	An Electrical Enigma. Part 1. Small PO 46 master/magneta.	D.H.Jackman.
Sept 85	5	The Bulle Clock.	Edward Hanson,
	49-51	An Electrical Enigma part 2.	D.H.Jackman.
	64	Battery Replacement. For Kundo clock.	Letters page.
Oct 85	49-52	The Magneta Principle- Or Evil Overcome. Article/photos/description.	Geoffrey Hollis.
	70	Gensign or Magneta.	Interface report.
Nov 85	64	Bulle Acquisition. Rewinding coil details/Diagram.	Letters page.
Dec 85	36	Shepherd Clock at Greenwich.	Part Article
	61	Small Synchronome.	Letters page.
Jan 86	47- 50	A Horological Adventure. Part 1. Model/Description of a Shortt Free Pendulum	Philip Woodward.
Feb 86	7	Electrical Enlightenment. P.O. Clock	Letters Page
	47-50	Horological Adventure Part 2.	P. Woodward.
	57	Synchronome Problem. Voltage/ Swing..	Interface
	57-58	Missing Magnet. Making one for a bulle.	Reports.
March 86	49-52	A Princely Master. The princeps master clock.	Roy Conder.

	62	A Well Made Master. The I.T.C. clock.	Letters page.
April 86	17-21	Elektrische Tijdaanwijzing. Exhibition report with photos/ and write ups on rare clocks.	Charles Aced.
June 86	27-30	A Master in Minature.	D.H.Jackman.
Aug 86	10	Electricity and Clockwork.	Letters page.
	37-42	Electric Clock Patents from the 19th Century.	Charles Aced.
	43-45	An Unusual Chiming Clock. Synchronous.	J.E.H.Jones.
	59	Across the Pond. Self winder by Pond.	Letters page.
	59-60	The Other Side. National Time Clock.	Interface Report.
Sept 86	49-51	A Clockmakers Electric Clock. The clocks of Arthur Joyce. With diagram.	Charles Aced.
	61	Electric Rewind.	Letters page.
Oct 86	39-43	An Electric Vienna. Pul-syn-etic.	D.H.Jackman.
Dec 86	6-7	Many Books. Details/diagram of the Bulle suspension unit.	R.C.Woodhouse.
	59	Boatman of Grays. Wiring up a master clock.	Interface.
Jan 87	6	Gents Clock.	Letters page
	26-30/52	Echoes of the Synchronome. Inventions of Henry Warren	Charles Aced.
March 87	50-51	The Flashlight Electric Alarm.	Anon.
	61	Date of Patent of Bulle Clock.	Letters page
May 87	37-43	Electrical Horology in Late 19th Century France. Long article, Froments/Hipp/Houdin etc..	Charles Aced.
July 87	39-41	The Aron Clock Meter.	Tony Hopwood
	59	Synchronous Spares.	Letters page.
Aug 87	6	Free Pendulum.	Philip Woodward.
	41-46	The Brillie Electric Clock. Long article/details photos/battery options etc..	Edward Hanson.
Sept 87	29-32	The Ingenious George Bowell.	Charles Aced.
	59-60	Bulle Electric Clock	Letters page.
Dec 87	7	One Second Brillie. Brief letter also report on a possible previously unknown Brillie.	J.L.Jones.
.	60-61	Wiring a Magneta. Details in reply/ photo.	Interface report.

April 88	55	E.C.S. Masterclocks	Interface report.
June 88	5	Magneta 37.	Letter D.J.Bird.
Sept 88	61	A.T.O. Battery Clock.	Letters page.
Oct 88	59	Holden by Rebesi. Small article/diagram.	J.F.C.
Dec 88	5-6	Similar A.T.O. Diagram of battery clip.	John Holmes.
	13	Slave With a Master. Power supply.	J.Chapman.
Jan 89	39-45	Of Clocks and Electromagnets. Long article on early electrics.	Charles Aked
Feb 89	61	Significant Synchronome	Letters page.
	61-62	Battery for A.T.O.	Letters page.
April 89	30	Rarity for the Science Museum. Purchase of	
	59	Murday/ Reason for £6,600. Photos/back cover.	
		Bulle Battery.	Letters page.
Jan 89	59	Eureka Replica. Query how to make.	Letters page.
Aug 89	55	Spares for a Bulle.	Letters Page.
Sept 89	38-41	The Sympathetic Pendulums of Ritchie.	Hanson/Irvine
Oct 89	56	Super Synchronome.	Letters page.
Feb 90	56	Battery not Included. A.E.I. Master clock.	Interface report.
June 90	6	Workable Drawing. Request for Smiths Master.	Letters.
	56-57	Llewellyn's Clock. Photo of master.	Interface.
Sept 90	41-44	Eureka, Bulle and the Flag Cell.	J.N. Bartlam.
Dec 90	21-22	A Pulsynetic Curiosity.	Peter Jordan.
April 91	7	Old Electric Clock. Request for info.	Letters page.
May 91	55-56	Separate Power Supply. I.B.M. Master/Photos.	Interface report.
	57	Another Master Regulator. Synchronome based.	Interface report.
Aug 91	51-53	Clocks that Wind Themselves. The advent of electricity.	Edward Hanson.
Sept 91	37-39	A Synchronous Striker.	Eric Smith.
	55	Magneta Master.	Interface report.

Oct 91	55-56	Early Bulle. With photos.	Interface report.
Nov 91	24-29	Electric Clocks of Leon Hatot.	Edward Hanson.
Jan 92	48	A Clock for All Seasons. Synchronous Tickets.	Edward Hanson.
July 92	55-56	Pulsynetic Working. Diagram of circuit.	Interface report.
Sept 92	38 54	Auction. Scott 4 Glass/photo. Eratic Eureka.	Interface report.
Nov 92	5	Eureka Works. Request for workings of.	Letters page.
Dec 92	56	Regulating a Eureka.	Interface report.
Jan 93	36-41	The Master and His Slaves. Evolution of.	Edward Hanson
March 93	5 11-12 37-39	English Eureka. Windings and Resistance. Setting Up a Synchronome. Time From A Distance. American synchronous.	J.L.Jones. Eric Smith. L.Hornbostel.
May 93	32-34	A Pulse Unit For Slave Dials.	David Church.
June 93	21-22	Making a Simple Electric Clock. Part 1.	Eric Smith.
July 93	4-5 37-38	Name on the Dial. How synchronomes were named. Making a Simple Electric Clock Part 2.	Letters page. Eric Smith.
August 93	29-30	Making a Simple Electric Clock Part 3.	Eric Smith.
Sept 93	29-30	Making a Simple Electric Clock Part 4.	Eric Smith.
Oct 93	43-45	A Gibson Master.	Roy Conder.
Dec 93	53-54	A Master From Mercer.	Roy Conder.
Feb 94	42	A Smiths Master Clock. Conder.	Roy Conder.
June 94	13	More Power to Your Pendulum.	Peter Carmichael.
Sept 94	18-19 54	Self Adjusting System For a Synchronome. Smiths Mystery Clock.	Anon Letters page.
Oct 94	51-54	Steam Slaves and Masters.	Chris Evans.
Nov 94	7	Gathering Pallet (Synchronome).	J.Wilding Letter.

April 95	5	Eureka- I Bought It.	Letter
	12	Working Time - Manor House Museum.	Anon.
Aug 95	36	Auctions- Eureka and Scott.	
Jan 96	45	Eloto-Electric. Name on Bulle Clock.	Interface
March 96	29-30	Stripping a Sectric Part 1.	Laurie Penman.
April 96	40-41	Stripping a Sectric Part 2.	Laurie Penman.
July 96	20-23	Time Temperature and Turbulence. (Shortt Clock).	J.N.Bartlam.
Vol 20/3 1997	24-25	An Industrial Piece. A Nightwatchmans Clock.	Roy Conder.
31 Oct 97	47	Magneta Master.	Interface.
26 Dec 97	5	Wrong Number- Numbering on a Bulle Clock.	Letters page.
12 June 98	7-10	Restoring Battery Clocks. Part 1 The Bulle Clock.	Edward Hanson
10 July 98	45	Synchronous Moon. Palmtag moonphase 1930's.	Interface Report.
7 Aug 98	27-30	Restoring Battery Electric Clocks. Part 2: The Eureka.	Edward Hanson.
4 Sept 98	29-30	Two More Masters. The Palmer and Gillett and Johnston Master Clocks. Brief descriptions.	Edward Hanson.
30 Oct 98	45	Electric Rewind. Photo/details of Telephonbau & Normalzeit of Frankfurt. 'TN' trademark.	Interface Report.
27 Nov 98	9-10	Electric Anniversary. Description of small electro-magnetic/ solenoid 400 day clock by Kern.	Edward Powell
25 Dec 98	5	No Obvious Adjustments. Notes on the Gillett and Johnston and other Master clocks. Adjustments etc..	Letters Page Keith Jones.
19 Feb 99	41-44	The Bettleshanger clock. Photo of Gillett and Johnston Master plus very brief reference to same.	Peter Wotton
	29	Auctions. Electric Clocks Gain Recognition. Report on sale of the Cleator Collection of Electric Clocks.	Auction Report.
14 May 99	34	Voltage required. Wall clock with EZ trademark.	Letters Page.
	47	Unusual Electric. Schatz and Sohne '400' day electric.	Interface.

9 July 99	4 29-32	Unusual Electric. Re the Schatz clock et.al.. Church Clocks of London. Includes workings of a Pulsynetic Master.	Letters Page.
	46	Jefferson Mystery. Details, description, drawings, photographs of a Jefferson Mystery Clock.	John Wilding. Interface Report.
6 Aug 99	4	Schatz Lectornic. Letter on transistor 1950's Clock.	
1 Oct 99	26-28	A time-ball at Deal. One of 4 time balls left in world.	D.S. Mallinder.
	49	Voltage experiment. Reply to vol 21 No. 11.	Letters Page
	49	Quartz blow. A plea for interest in quartz in history.	Letters Page
Jan 2000	12-14	An Unusual Synchronous Chimer. Description of a General Electric Chimer.	Lloyd Hornbostel USA
April 2000	35-38	Past Masters. Meeting and talking to Older Horologically inclined enthusiasts. Home built master Clock.	Ian Partridge.
June 2000	34	Curious Eureka. Notes on an unusual case low number eureka. Photographs.	Douglas Cowan.
August 2000	30-34	Solving a Napoleon Hat Mystery. Long article on Synchronous motors with lots of photographs.	Peter Wotton.
	42	Peyer Favarger & Cie, Neuchate. Picture of early Hipp Clock and short report for auction.	Auction Report.
Sept. 2000	5	Synchronomains and Watford.	Letter R.H. Miles
	5	Golden Hour. Copy of Timesavers catalogue with repair description/ photograph.	Letters page.
	21-23	Solving a Napoleon hat mystery. Part 3.	Peter Wotton.
Oct. 2000	29-31	Synchronous Servicing Part 1. Servicing synchronous.	Laurie Penman.
Nov 2000	31-34	Synchronous Servicing Part 2. Servicing synchronous.	Laurie Penman
Dec 2000	4	Electronic chronometer. Letter on a mercer Movement.	Letters page.

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