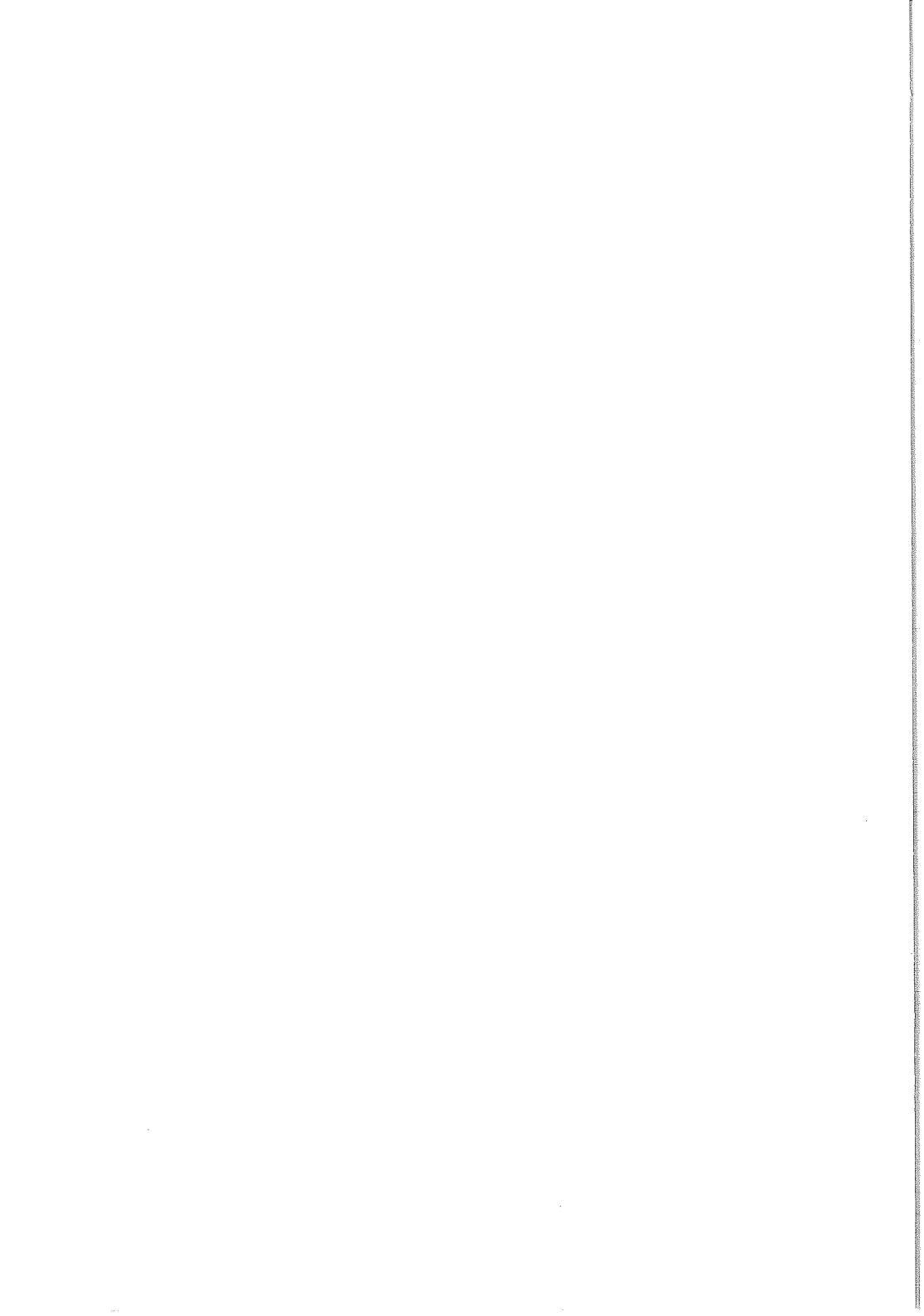


GREENWICH TIME CONTROL



Gent & Co. Ltd
Faraday Works,
Leicester.



SOME REASONS FOR HAVING Greenwich Time Signal.

THERE are two ways of telling the time, one is to look at your watch and then guess whether it is fast or slow, the other is to look at a B.P. Patent Electric Impulse Clock and **know** that it is pointing to Greenwich Mean Time.

HOW is it you can be certain?

EVERY system of B.P. Impulse Clocks is driven by a Transmitter so that all the Dials on the circuit keep the same time, and then if you control the Transmitter direct from Greenwich Observatory by means of the Greenwich Time Signal, it is obvious that all the clocks on the system will indicate Greenwich Mean Time simultaneously.

NOW, how does that appeal to **you**? If you are a manufacturer, and employ workmen, the Factory Act compels you to regulate your working hours by some Public Clock. And if that clock gains or loses, in whose favour is the alteration to your clocks to be made? Isn't it better to be independent and have a system of Electric Clocks controlled direct from Greenwich Observatory? Your workmen's check clocks would be connected as well, so that there need be no allowance for variation in clocks, or disputes occasioned by clocks stopping.

IF it is your custom to stamp your correspondence with the time it is received, how much better it would be if you were able to **know** you were stamping Greenwich Time on the letters and orders.

AND in the office, when the question is raised as to what time a telephone message or a telegram was received, the **knowledge** that your clock indicates Greenwich Time settles the question at once.

IF you are a busy man, having to utilise every minute of your time, what will enable you to work up to the exact minute and leave just the right margin of time to catch that train, but the absolute confidence that your clocks are pointing to Greenwich Time.

BUT why continue? It is impossible to overrate the importance and the advantages of having in every department of your office, factory, shop, warehouse or yard, clocks that will always indicate Greenwich Mean Time. There are many advantages besides those we have enumerated, which will suggest themselves to you, in your own particular business.

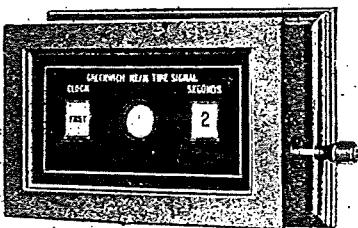
A Glance through the following pages will show you the range of apparatus which we make for the purpose of utilising the Greenwich Time Signal, and some examples of what has already been done in this direction.

Some applications of **GREENWICH TIME SIGNALS.**

THE following pages are devoted to a description of our Range of Time Signal Apparatus, and will be found of special interest to Watchmakers, Jewellers, and Manufacturers, who are taking advantage of the substantial reduction in the charges for Greenwich Time Signals.

Messrs. GENT & Co., LTD., are official manufacturers of such apparatus, and all the patterns shewn in this pamphlet are approved by the G.P.O.

CORRECTION INDICATOR.



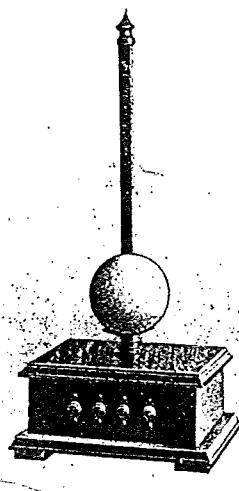
This Indicator enables the performance of the Shop Regulator to be borne in mind. The Centre aperture is the Time Signal, which shows a coloured disc when operated by the Signal from Greenwich. This disc is replaced by hand.

The Right hand aperture carries a slot into which a ticket bearing the words "FAST" or "SLOW" can be inserted, and the Left hand aperture carries a similar ticket showing the number of seconds variation. These tickets, if altered from day to day, show the public at a glance the amount of error of the Regulator.

Price, complete in Teak or Walnut Case,
with Lettered Screen,

£1:6:0

TIME BALLS.



Time Ball for Window, with lacquered Brass Pillar and Gilt Ball. Mounted on Walnut Case with Terminals for Line and Battery. The Ball is raised by hand.

Price £4:10:0

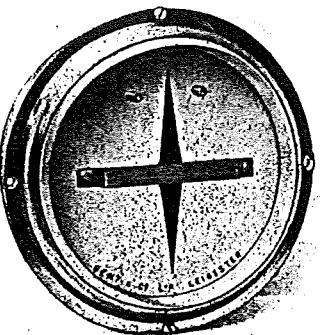
TIME BALLS FOR OUTDOOR USE.

These vary considerably in design and price, ranging from a simple mechanism suitable for fixing on the fascia of a shop, to larger ones for erection on roof or flagstaff. We can quote prices for all sizes, or to customers' own designs.

Simple Time Ball, suitable for Shop Front, can be supplied for

£8:10:0

DEFLECTING NEEDLES.



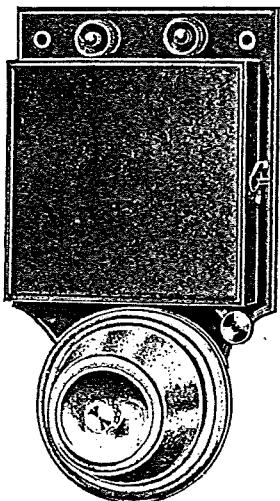
These are made up in a form suitable for inserting in the Case of the Shop Regulator, or can be supplied in separate case. The Dial is Engraved, "This needle is deflected precisely at 10 a.m., by electric current direct from Greenwich Observatory."

In Polished Walnut Case, Engraved Silvered Dial and $5\frac{1}{2}$ in. Spun Bezel.

£2 : 17 : 6

Without Case, £2 : 10 : 0

SINGLE STROKE BELLS.



Specially made to G.P.O. requirements
for receiving the Greenwich Time Signal,
with Coils wound to high resistance. Woodwork
Polished Solid Walnut.

3in. Gong ... **15/-** each.

4in. " ... **20/-** ,

6in. " ... **25/-** ,

SYNCHRONISING ELECTRIC CLOCKS.



Undoubtedly the most useful application of the Greenwich Time Signal is its use in correcting automatically the Controlling Transmitter of our B.P. Patent System of Electric Clocks. By this method every clock, large or small, on the system receives the benefit of the Greenwich Current.

As an instance of what can be done in this direction, we may say that the largest electric clock in the world, having four 25ft. dials, recently erected by us at Liverpool, is synchronised by Greenwich Time Signal through the medium of the Impulse Transmitter fixed in the same building.

Prices on application.

SYNCHRONISING MECHANICAL CLOCKS.

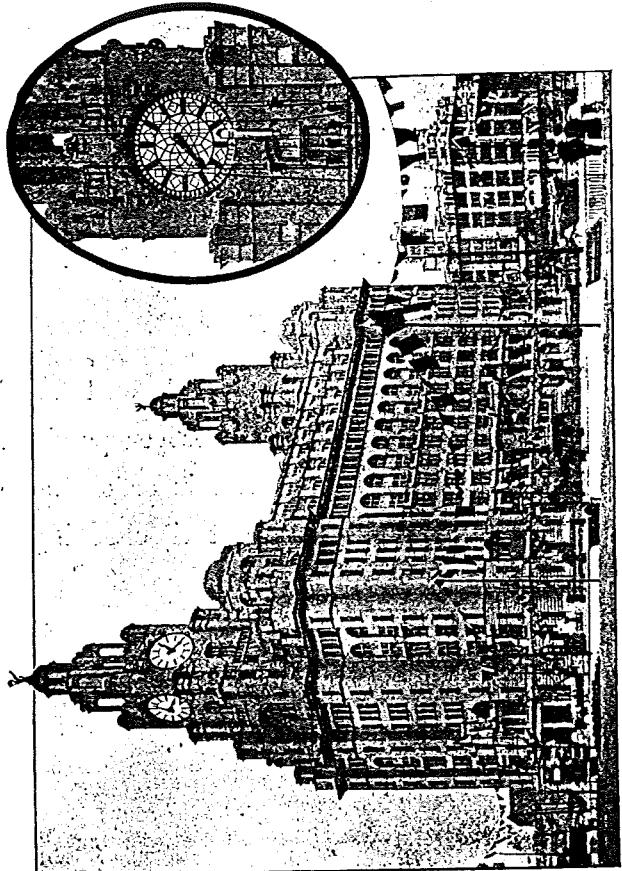
The Synchronising attachment referred to on the previous page can be also applied to ordinary spring propelled clocks, enabling them to be automatically corrected to Greenwich Mean Time daily.

We can fit this attachment to customers' own clocks, but we prefer, wherever possible, to supply the clocks ourselves, in order to be able to guarantee their correct timekeeping.

Prices on application.

“GREAT GEORGE.”

“GREAT GEORGE” has entirely eclipsed ‘Big Ben’ of Westminster, and is the Largest Electrically Driven Clock in the World. Designed, manufactured, and erected by GENT & CO., LTD., FARADAY WORKS, LEICESTER, for the Royal Liver Friendly Society’s Head Office, Liverpool.



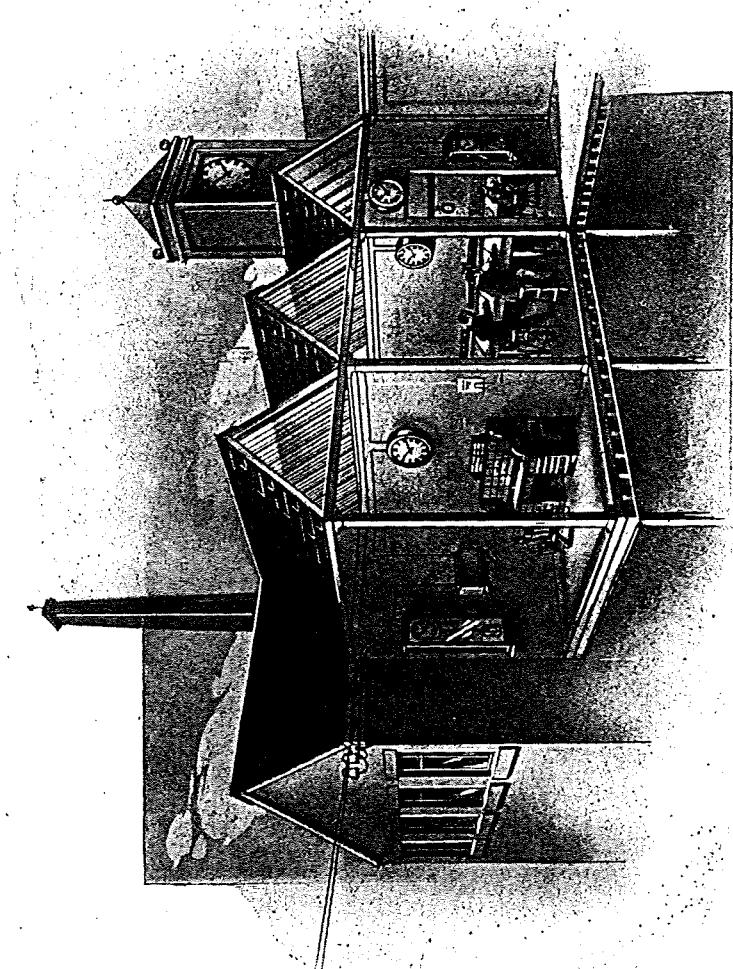
Four 25ft. Dials fixed 220 feet above ground level.

Driven by the B.P. “Waiting Train” System, and Synchronised by our apparatus direct from Greenwich.

NO WEIGHTS. NO WINDING.

FOR CATALOGUE OF SMALL ELECTRIC CLOCKS
ASK FOR BOOK 5.

AN ILLUSTRATION
OF
THE USEFULNESS
OF THE
GREENWICH
TIME SIGNAL



THE VIEW SHOWN
opposite gives a
graphic demonstration of
the utility of the Greenwich
Time Signal.

The wires are shown
coming in from the nearest
Post Office, and connected
to the transmitter.

The Office Clock, the
Workmen's Check Clock,
and the Turret Clock, are
by this means so controlled
as to always indicate
Greenwich Mean Time.

SOME
Prominent Manufacturers
WHO APPRECIATE
UNIFORM TIME.

Messrs. Cadbury Bros., Ltd., Bournville, near Birmingham.
Messrs. F. and J. Smith, Tobacco Manufacturers, Glasgow.
The Premier Gas Engine Co., Ltd., Sandiacre, near Nottingham.
The Brentford Gas Co., Brentford.
Messrs. Faire Bros. & Co., Ltd., Rutland Street, Leicester.
Messrs. Faire Bros. & Co., Ltd., Wimbledon Street, Leicester.
The British Prometheus Co., Ltd., Birmingham.
Messrs. Wylie & Lockhead, Ltd., Buchanan Street, Glasgow.
Oak Lee Mills, Long Eaton.
The Baddesley Colliery, near Atherstone.
Riley Engine Co., Castle Works, Coventry.
Messrs. S. Meggett & Sons, Sutton-in-Ashfield.
Hickton Patents Syndicate, Long Eaton.
The Road and Rail Engineering Co., Duffield.
Messrs. W. Wallis & Sons, Long Eaton.
Messrs. Hollins & Co., Pleasley, Mansfield.
Horlicks Malted Milk Factory, Slough.
Messrs. Rawson & Sons, Boot Manufacturers, Leicester.
Messrs. Cooper & Nephews, Chemical Works, Berkhamsted.
Messrs. John Brown & Co., Atlas Steel and Iron Works, Sheffield.
The New Lowca Eng. Works, Whitehaven.
Cardiff Channel Dry Dock and Pontoon Co. Ltd.
Messrs. Johnson Bros., Dyers, Bootle.
The "Times" Offices, Queen Victoria Street, London.
Messrs. Keen & Robinson, Mustard Manufacturers, London.
The Crown Agents for the Colonies.

Messrs. Arnold & Lewis, Watchmakers and Jewellers, Manchester.
Messrs. Curtis & Horspool, Clockmakers, Leicester.
Mr. G. Feather, Watch and Clockmaker, Keighley.
Messrs. Terry & Co., Jewellers, Manchester.
Messrs. Reid & Sons, Clock Manufacturers, Newcastle-on-Tyne.
Messrs. P. Orr & Sons, Clock Manufacturers, London.
Messrs. Hamilton & Inches, Jewellers, Princes Street, Edinburgh.
Mr. C. H. Cornish, Clockmaker, Plymouth.
The Edison & Swan U.E.L. Co., Ponders End, Middlesex.
Messrs. Derbyshire Bros., Wheelgate, Nottingham.
Messrs. Howard Bros., Paradise Street, Liverpool.
Messrs. Davis & Soper, 54 St. Mary Axe, London.
Messrs. W. J. Corse & Co., Union Street, Plymouth.
Messrs. Mackinlay & Co., London, E.C.
The British Westinghouse Electrical and Manufacturing Co.
Mr. J. Farr, Nottingham.