

Synchronome Goods and details



**A copy
of an early “account” book
of the
Synchronome Company
of Australia**

Including added notes

R. H. Miles

The hand written document has been copied as accurately as possible retaining the same pagination as the original. Some pages have faint added notes. Where these are unclear they have been omitted. Illegible items are indicated by question marks. The pages have been numbered in sequence although the original second part of the document is not page numbered.

Up to page 33 the document appears to run in order of date from Nov 1904 up to June 1926. After a couple of random pages it recommences at 1906. After page 41 there are no entries directly relevant to clocks until the last two pages (74 & 75). The data in between relates to engines, electrical fittings, electric bells and batteries, etc. Unlike the British Company its Australian counterpart dealt in a large number of products not related to clocks. Veritys appear to be a major supplier with a large and complex system of item numbering.

Note the prices in the catalogue are given in pounds shillings and pence. Twelve pence = one shilling. Twenty shillings = one pound.

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R.H. Miles
Cambridge
England

March 2003

Addresses of Manufacturers.

Strasser & Rohde , Glashutte Saxony Germany

their agents G. H. Agar Baugh 92 Hatton Garden E.C.

Standard Electric Co Ltd 191 Upper Thames St. London E.C.

D. H. Bonnella & Son Ltd 58/60 Mortimer St. London W.

London Electric Wire Co Ltd, Playhouse Yard, Golden Lane
London E.C.

Turner Bros 134 Upper Thames St. London E. C.

Davis & Timmins Ltd York Road, Kings Cross. N

Gilson & Coy 360 Kingsland Road N. E.

Roper & Son Garnault Place E.C.

Moore Bros. Powell St, Goswell Rd E.C.

British United Clock Co Ltd. 194 Aldersgate St. E.C.

(Works at Birmingham)

Société Genevoise, Geneva Switzerland

Japy Freres & Cie. 22Goswell Rd E.C. (works
Beaucourt, France)

Varley Magnet Co Ltd Lodge Lane Derby

G. Pears & Son 81 Curtain Rd, London E.C.

Thwaites Bros 25 St. John's Rd. E.C.

H. Williamson Ltd 81 Farrindon Rd, London E.C.

Everett , Edgecumbe & Co 151/2 Great Saffron Hill
Holborn Viaduct

Details &c controllers

Seconds Beat Clock-work movement (-Base plate, top plate, two wheels & ratchet, driving lever and weight, driving click and backstop click, steel escapement and crutch & 3 pillars for supporting top plate) ~~£1 - 10 - 0~~ Now 1 - 5 - 0

Made by Mssrs Strasser & Rohde, Glashutte Saxony, Germany, through G. H. Agar Baugh, of 92 Hatton Gardon, London E.C. now from A & H Rowley. 12th Nov. this reduced to £1 - 2 - 56 + 20%

"Magnet" - Obtained from the Standard Electric Co Ltd 191. Upper Thames St. London E.C. complete at a cost of 1/- but now made from parts as follows:-

Wood Bobbins 9/6 per 100 from D. H. Bonnella & Sons Ltd 58/60 Mortimer St. London W.

Wire No 26. g. single silk per lb 3/- less 20% from London Electric Wire Co Playhouse Yd. Golden Lane E. C.

Iron about 1d per foot Turner Bros. 134 Upper Thames St, E.C.

Two terminals , 1 banking pillar , 5 mounting

pillars , silver & platinum plugs, ebonite washers &c
 From Gilson & Co . 360 Kingsland Rd N.E. 1/9

Ag & Pt from Roper & Son Garnault Place E.C.

Polished hardwood base for movement 1/3

Polished “ case , with glass door
 lock &c. Moore Bros. £1- / 5 / 6

Making brass bracket , armature, ebonite
 contact block &c, steel & lead pendulum
 with new pattern crutch fittings, shunt,
 Fitting & assembling 30 hours at 10d 1 - 11 - 8
 Materials 4 - 8

Total £4 - 15 - 11

Polished case by John Hicks £1 - 10 - 0

New Invar Steel.

Length from centre of suspension to top of
 new bob 3' - 3" $\frac{3}{4}$

Pendulum bob 4 $\frac{1}{4}$ x 1 $\frac{5}{8}$ weight 3 lb 4 oz brass tube through
 centre $\frac{3}{8}$ rod 3' 7" x $\frac{3}{16}$ Screw 1 $\frac{3}{4}$ " long.

Details of controllers

$\frac{3}{4}$ Seconds Beat

Clockwork movement	J. H. Agar Baugh A. & H. Rowley	18/-
Magnet wire &c as before		1 - 0
Terminals &c. 5		1 -
Hard wood base		1 - 2
Polished Case	John Hicks	1 - 9 -
6		
Assembling & fitting armature brass bracket &c as before time 1-5-4	Material 3/9	1 - 9 - 8
	Materials	1 - 8
		<u>3 - 18 - 0</u>

Remainder of page illegible probably rough notes

1/2 Seconds Beat.

Clockwork movement

!8 - 0 + 20%

Polished case with lock &c John Hicks £1 - 4 - 0

Seconds

Case 1 - 5 - 0

Movement	3 - 0 - 0
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Pendulum bob & suspension & trunion	1 - 0 - 0
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Dial & plate 4/4 1/8 6 - 0

Movement

Terminals ~~4~~ - 6

Shunt	3
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Fitting 5 - 0

5 - 16 - 9

24 teeth

Pendulum rod $11 \frac{7}{8}$ long

Lead bob 1 ¼ dia length 1 ½

Details of Controllers

Bracket clock self-winding

Dial , hands, case, movement & pendulum	+ 20%
	£1 - 10 - 0
Dial, hands, & case only.	16 - 10
Magnet 1/- Sundry fittings 1/3	2 - 3
Time 15/10 Materials 2/4	18 - 2
	<u>2 - 10 - 5</u>
	<u>1 - 5 - 3</u>
+50%	<u>£3 - 15 - 8</u>

12th Nov 1904

Bkt Clock without magnet	1/10/-	+20%	+33 1/3
Wall “ “ “	1/-/-	+20%	+33 1/3

Wall Clock self-winding

Dial, hands, case, movement, & pendulum	£1 - 0 - 0
Magnet 1/- Sundry fittings 1/3	2 - 3
Time 15/10 Materials 2/4	18 - 2
	<u>£2 - 0 - 5</u>
Total charges 75%	<u>1 - 10 - 0</u>
	3 - 10 - 0

“Invar “ Steel Pendulums
Complete with Bob, trunion &c.

Charges

Landed cost
£1 - 3 - 0
9 - 3
£1 - 12 - 3

$\frac{3}{4}$ Controller 12” dial

Case 1 - 5 - 0

Movement 2 - 0 - 0

Pendulum &c. 10 - 0

12” Dial 7 bezel 6/6 1/6 8 - 0

Movement hands 4/4 7d 1d 1 - 0

Terminal , shunt 6

Fitting 5 - 0

4 - 9 - 6

Small Coils for small movements

10 layers 26g = 2 ohms

14 - 28g = 5 ohms

Dial Movements

for Small for dials ~~two~~ two feet

from Japy Freres	3/9 + 50%	5 - 6
20 ohm shunt from Varley M. Co.		1 ½
Magnets 1/-		1 - 0

for Large for dials to 6 ft

		+20%
Movement without magnet		8 - 0
from Japy Freres Roux & Co	10/3 +50%	15 - 0
Magnets for same with bracket		5 - 6
Everett E & Co		
Shunt 2d and 2 ½ d		
Magnet made by S Co with split poles (not used)		6 - 0

Small movement with double coil 31/6 (less 33%)

Coils for Large Movements 24g. s.s. 8 layers 2 ohms ,10 layers 3 ohms.

Aluminium Hands. Jappy Freres or S. Co.

6'' = 1/4.	8'' = 1/6	12'' = 5d	18'' = 2/6	+33 1/3 %	
24'' = 3/-	36'' = 4/-	48'' = 5/6			+33 1/3 %
			total		75%

Magnet bobbins 3 ohm 4d 4 ohm 5d

Shunts 20 ohm 2d 40 ohm 2 ½ d

Terminals, washers shunts &c per set 6d

Iron dials 12" diameter	each	1 - 2	
		+60%	2 - 0 landed cost

28/4/04

Dial Movement with zero or “fly back” motion

Dial Movement 3/- 3 - 0

Time 19hrs @ 10d +15/10 Materials including 15 - 10

⑤ specially cut wheel 1 -3

£1 - 0 - 1

+75%

Nov 12th 1904.

Terminals gross 12/6 +50% 1/6d doz

“ “ 9 - 9 “ 1/2d doz

“ “ 9 - 6 “ 1/2d doz

12 Nov. 1904

Ebonite washers 2 gross at 5 - 1 “

Box wood bobbins	per 100	9 - 6	"
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“ “ “ large “ “ 10 - 5 “

Aug 24th

Terminals No 2 - 13/3 + 33 1/3 Total charges

9 - 5/3 “

15 - 10/6 “

Aug 29th 05

Ebonite Insulators for controllers	18504 17/9 gross die £3 - 2 - 0	18505	7/6
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Gross

see p 4

Coils for Large movements 1 7/8 Inside cheeks Core 7/16 Dia 1 1/8"

16 layers 26 g. s.s. 10 ohms

12 layers 24 g. ss. 3.5 “

New large movement coils

Core $\frac{1}{2}$ " x $2 \frac{1}{8}$ " long wound to $1 \frac{1}{4}$ outer

11 layers 22 g silk = 1.9 ohms

Small movement bobbins.

2 ohms 10 layers 26 g

5 ohms 14 - 28 g.

Dials

8" <u>Turned Wood Case</u> from G. Pears	4 - 1
Dial 9d Bezel & Glass 1/3 B.U.Clock Co.	2 - 0
Movement 5/- Japy Freres	5 - 0
Hands Aluminium S. Co.	1 - 6
2 Terminals 4d insulation was electrical	4
connections, 6d shunt 20 ohm 3d	9
Fitting and assembling 2 ½ hrs at 9 ½	<u>2 - 0</u>
Total cost here	<u>15 - 8</u>

12" <u>Turned Wood Case</u>	
Case from Pears +40%	5 - 0
Dial 1 / 2	1 - 2
Bezel & Glass 1 / 1 } B.U.C.Co	1 - 1
Movement 3/- Hands 5d.	3 - 5
Terminals &c 6 Assembling 2/-	<u>2 - 6</u>
	<u>13 - 2</u>

12" <u>Stamped Metal Case</u> finished to	
imitate wood with dial bezel & glass &	
back B. U. Clock Co. +40%	4 - 6
Step by step movement	3 - 0
Aluminium Hands	5
Terminals & shunt 6 & fitting 2/-	<u>2 - 6</u>
	<u>10 - 5</u>

20%

Cost now 13 - 0

3/6 3/- 2/3 1/9

24" dial solid polished mahogany.

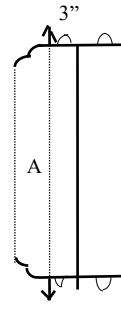
Frame, dial, bezel & glass	2 - 15 - 0
Movement 3/- hands 3/- back 1/6	7 - 6
Fitting & sundries	4 - 0
	<u>£ 3 - 6 - 6</u>

+ 75%

Sep 7th 05

Landed cost of Mah. 12" frames from
Pears & Son varnished 7/6

Double dial frame. Sachs & Co
Diam 18" - 8/6 | Open down centre, hinges
" 24" = ~~12/6~~ | at top and two beads
18/6 | round, each half 3" wide
5/8 flange outwards for
dial



24" = 2' 6" overall on line A. 3/4" on flange. pin hinge rolled slide
18" - Green & silver 23" on line A - do
24" - Enamel Dished 2' 7 3/4 " on line A Green & silver

Rolled Metal Case Dials

£ 1 - 18 - 7 without glass	
18" Japanned black with gilt bands	1 - 18 - 7
with dial & glass 2/6 from Thwaites	2 - 6
Movement 5/6	5 - 6
Circular box back (Pears) 1/6 painting 6d	2 - 0
Terminals &c 6d Shunt 6d Washers and fitting 2/6	3-6
	<u>2 - 16 - 1</u>

24" Case with dial £2 - 10 - 6 & glass 3/-	2 - 13 - 6
Large movement 15/- & magnet 5/- box back 2/6	1 - 2 - 6
Hands 5/3 Shunt washers 1/-	6 - 3
Terminals &c 6d & fitting 3/0	<u>3 - 6</u>
Cost	<u>£4 - 5 - 9</u>

36" case with dial £6 - 17 - 6 dial & glass 1/-/-	7 - 17 - 6
Movement large size 15/- without magnet	15 - 0
Magnet with bracket 5/-	5 - 0
Box back 2/6 painting same 6d	3 - 0
Hands	7 - 0
Terminals 6d Fitting 2/6	<u>3 - 6</u>
	£8 - 19 - 10
	£9 - 11 - 0

4 ft Case with dial £9 - 0 - 0 & glass 1 - 10 - 0	10 - 0 - 0
Movement large 15/- Magnet 5/-	1 - 9 - 0
Brass bracket fitting to magnet 10d	
& fitting to movement	2 - 0
4 ft hands Al 5/6 Box back 2/-	7 - 6
Fitting movement suitable for hands	6
& dial 2/6 Terminals & shunt 6	2 - 6
Cost of 4ft dial £11 - 15 - 0	<u>11 - 14 - 6</u>
£12 - 3 0 0	
24g wire 8 layers 2 ohms 10 layers 3 ohms	

	Total
	charges
2 ft Copper dial B & W	1 - 4 - 0
2 ft Copper dial B & G	1 - 6 - 0
2 ft Iron " B & W	12 - 6

12" Opal dials 8/6 + 40% total charges = ~~12/-~~

July 6th Thwaites Bros

18" Special Iron Case & dial 15/9 +45%

Sydney Prices for Glass discs for dials 28/11/05 Sydney Glass Co

Plate Glass 3ft x ¼	=	15/-	Ground glass 6ft £5 - 8 - 0
" 4ft x ¼	£1 - 6 - 8	Cutting centre hole	
" 5ft x ¼	2 - 10 - 0	1" to 2" dia	2 - 6
" 5ft x 3/8	2 - 16 - 3	<u>Cambell & Co</u>	27/11/06
" 6ft x ¼	4 - 1 - 0	1 doz circles 28oz 18"	nett 18/-
" 6ft x 3/8	4 - 10 - 0	" " 24"	" 27/-

Bracket Clock as Dial

Polished case, dial & hands	16 - 10
Movement	3 - 0
Sundries, Shunt, Terminals &c	6
Fitting up 2 1/2 hrs @ 9 1/2	<u>2 - 0</u>
	<u>1 - 2 - 4</u>
+50%	<u>11 - 2</u>
	<u>1 - 13 - 6</u>

23rd Nov 1906

Six 24" clock dials from Sankey and Son	
Enamelled face & frame in one loose bezel each	! - 0 - 0
<u>Charges</u> Plus 10%	<u>2 - 0</u>
Case 2/6 Freight through Veretys say 25%	<u>5 - 6</u>
	<u>£1 - 7 - 6</u>

Skeleton DialsThwaites Bros. 257 St. John Street

Feb 1906

2 - 6ft Cast iron Dials £2/-/- each	4 - 0 - 0
Charges 45%	<u>2 - 0 - 0</u>
£3 each	<u>£6 - 0 - 0</u>

Prices of Shipment 31 / 12 / 07

Thwaites Bros.

	<u>London</u>	<u>Landed</u>
24- 18" Cases and Dials	1 - 5 - 9	1 - 18 - 8
24- 24" " " "	1 - 13 - 8	2 - 10 - 6
6- 36" " " "	4 - 11 - 6	6 - 17 - 3
3- 48" " " "	6 - 0 - 0	8 - 0 - 0

Wood box backs for above

	doz.		
18" & 24" at	2/3 each	1/6 =	2/3
36" " "	2/3 "	1/6 =	2/3
48" " "	3/-	2/- =	3/-
24 prs. 18" hands @	5/3	3/6 =	5/3

Japy Freres

50 step movements small $3/9 = 5/9$

A Roux & Co

25 large movements $10/3 = 15/6$

Shipment 17th June 1909 landed Sept 1st 1909			
1 doz 8" white wood frames	2/-	landed	4/-
- 8" zinc dials	6 1/2	-	9d
- 8" iron false plates	2d	-	3d
- 8" Brass bezels with rings	8 1/2	-	11 1/2
Six No 3 dial movements	9/-	10 - 3	
- 4	11/9	15 - 6	

See next page but one

Ed Note this appears to be page 19

Bundy Time Register

Bundy Recorder N 15426	£20 - 0 - 0
with 20 keys, 2 boards	
4 spare rolls, 2 ribbons	
complete	2 - 0 - 0
less 10%	<u>2 - 4 - .</u>
	19 - 16 - 0
Duty + 10% less 20%	<u>4 - 4 - 11</u>
	24 - 0 - 11
Charges. Freight &c	<u>1 - 10 - 0</u>
landed cost	<u>£25 - 10 - 11</u>

Aug 1905

7 Bundys 15116, 15173, 15200, 15211
15226, 15323, 15324, No14

Machine each	10 - 0 - 0
Duty 10% + 20% Freight 10% , Total charges	<u>3 - 4 - 0</u>
	<u>13 - 4 - 0</u>

Keys 7 sets 1-100 at 1/- each charges &c 4d	1 - 4
2. key boards 1-100 1/10/0 Duty, freight &c 9/7	2 - 0 - 0
2 “ “ 1-150 2/-/- “ “ 12/9	2 - 13 - 0

Bundy Ribbons total cost 3/4 each

charges = 33 1/3 %

Rochester New style Recorders.

Mahciine only	15 - 0 - 0
Charges Duty freight &c	<u>4 - 16 - 0</u>
	<u>19 - 16 - 0</u>

10 Card Racks 1 - 100	9 - 0 - 0	
1000 Blank Rack tickets	2 - 18 - 0	Duty ic 11 - 18 - 0
1 pr Card racks. with 200 tickets		2 - 8 - 0
5000 Time cards for New Style Rochester		1 - 5 - 0
Duty &c equal 1/9 per thousand		8 - 0
total equals 6/9 per thousand Sel . 10/- ?		

Rochester Ribbons 3/4 each total cost

May 19th 05

1 Clock movement with double mechanism and mechanical
lock and shutter £18 - 15 - 0 Charges 6/-/- £24 - 15 - 0

Bundy rolls 13 - 7 - 6

Standard Time Stamp No 3761A	8 - 0 - 0
!0% & 20% Duty Freight &c	2 - 11 - 6
	10 - 11 - 6

New Model Signature Recorder	10 - 0 - 0
12 Rolls paper Tape	8 - 0
Both sent Sydney also & Roberts	10 - 8 - 0
Case & lining	8 - 9
	10 - 16 - 9
Duty £2 - 5 - 9 Charges 17 ½ % £1/15/-	4 - 0 - 9
Total Cost	£14 - 17 - 6

Rosmaid Signature	B 46 with charges	£8 - 12 - 6
“ “	A 35 “ “	6 - 12 - 6

Oct 6th 1910

1 doz pairs 7" steel hands @ 8 ½ +30%	11 ½
1/2 doz pairs Synchronome 8" @ 4 ½ +30%	= 7

Aug 1909. From Synchronome Coy.

Eng cost with duty & charges

Duty 20%

1 doz 8" white wood frames @	3/-	4/1
1 doz 8" zinc dials	6 ½d	9d
1 doz 8" false iron plates	2d	3d
1 doz 8" brass bezels with rings	8½	11 ½d

Movement 5/- & Hands &c 9/- Total 14/-

Without movement cost complete 6 - 1

30% Six No 3 dial movements	9/-	13 - 3
Six No 4 - - -	11/9	17 - 4

Oct. 1909

3 7" silver dials 1/9 = 5/3	Packing & Postage	5 - 8	
3 False plates 2d	6	Duty	5 - 9
3 Nickelled Bezels 6d	<u>1 - 6</u>	Goods	<u>7 - 7</u>
	7 - 3		<u>19 - 0</u>
+5%	<u>4</u>		
	7 - 7		
Landed Cost	6/4 Each set		

16 - Sep 1910. Packing & postage 4/6

Six 5 second dial movements @ 15/4 For Broken Hill
Duty 20%

Oct 13th 1910.

100 no 1 small dial movements @ 3/3d +5% Ea charges 20%
duty = makes the landed cost at ~~4/6~~ each-

31st Jan 1911

50 dial outfits 12" @ 4/3 +55% = 6/6
12 " " 18" @ 11/6 +55% 18/-

Prices from Thwaites Bros.

For Clock cases & dials without glasses.

18" Special pattern in lots of 100	15 -
18" case in lots of 12 each	1 5 - 9
24" " do	1 13 - 8
36" " each	4 11 - 6
48" "	6 - -
60" "	9 - -
72" "	12 - -
18" & 24" hands <u>ribbed & mounted</u> 3/6 boxes 1/6	
3' hands & boxes 8/6 4' hands & boxes 10/6	

Copper Dials complete

	Black & gold	Black on white
2ft	1 - 6 - 0	1 - 4 - 0
2ft 6"	1 - 15 - 6	1 - 12 - 6
3 ft	2 - 10 - 0	2 - 7 - 0
3' - 6"	2 - 14 - 6	2 - 11 - 6
4'	3 - 10 - 0	3 - 6 - 0
4' - 6"	4 - 2 - 6	3 - 18 - 6
5'	5 - 10 - 0	5 - 5 - 0
5' - 6"	6 - 2 - 6	5 - 17 - 6
6 -	7 - 10 - 0	7 - 4 - 0

Hands extra ~~and~~ subject to variation
of market price in metal.

Cont.Opal Dials
dial

With iron ring outside

2 ft	1 - 1 - 0	1 - 11 - 6
2 ft 6"	1 - 15 - 0	2 - 10 - 0
3 ft	2 - 10 - 0	3 - 10 - 0

Iron Dials painted white and black with plate

1' 6"	6 - 0	
2 ft	12 - 6	2 ft double dial
2' 6"	1 - 0 - 0	with face Drum
3'	1 - 5 - 6	complete £7 - 2 - 0
3' 6"	1 - 12 - 6	
4'	1 - 19 - 6	
5'	2 - 15 - 0	
6'	4 - 1 - 6	

Cast Iron Skeleton Dials frames only

2ft	10 - 6	
2' 6"	13 - 6	6ft - 2 - 0 - 0
3'	17 - 6	6' 6" 2 - 10 - 0
3' 6"	1 - 0 - 0	7' 6" 3 - 0 - 0
4'	1 - 5 - 0	8' 3 - 12 - 0
4' 6"	1 - 7 - 6	9' 5 - 0 - 0
5'	1 - 12 - 6	10' 9 ?
5' 6"	1 - 15 - 0	11 9 - 10 ?
		12 12 - 10 ?

New Controllers made in shop and
out working.

1st Sample from London Working in shop

2nd Sample from London at A Horderns. Syd. Sep. 1906

First Pattern

1. Neve Markets Turbot St.
- 2 Park & Co. Valley.
- 3 Exhibition New. Grand Stand.
- 4 H. G. Noble & Co.
- 5 Colonial Mutual .Ins Co.
- 6 W. T. Atthow. Clayfield.

2nd Pattern

No1. 2. Meat Ex. Co. Pinkerlow Oct 1st 1906

2.3.4 Steane & Co. Sydney.
 one to Ferries Canada Quay }
 one to New Zealand Ex, }
 one to Melbourne (Bowden) }
 Oct 17th 06

5 Steane & Co for Prince Alfred Hospital latest patern Jan 7th 07

No 11 Newest pattern to Ipswich Workshop Jan 31st 07

No 10 do Holmes Railway Dept. Melbourne.

With 20% Establishment Charge

Goods form Hope Jones dated July 18th 1910.

	<u>Charged</u>	<u>Landed Cost</u>
50 - 12" bezels for metal dials	11 - 8 doz +5% +55% +	18 - 2
50 pr. 12" hands.	4 ½ pr.	7d
24 8" wood frames @	3/-	4/9
24 8" zinc dials @	7d	11d
24 8" bezels @ 8/6	8 ½	1/1½
18 prs 8" hands @	4 ½ pr.	7d
12 - 8" Nickel bezels for metal dials	4/4	6/8
12 - 7" Silver dials 6 @ 1/9 6 @ 1/-		2/8 & 1/7
12 - 7" bezels brass @ 6d	6d	10d
24 Lever lid No1 Metal boxes painted for 12" dials @ 1-6 doz		2/4 doz
12 - - No2. for 18" dials 2 - 6 doz		4/- "
Seconds Controller unit Pitkin 1 - 19 - 6 +5% +55%		£3 - 3 - 0
Trunnion, chops, impulse pallet & clicks. 9/0 +20% +55%		14 - 5
40 flat iron backs for 12" dials 12" dia @ 6d +5%		9 ½
12 pr 18" Al. hands @ 2/7 +20% + 55%		4/6
One complete 8" dial 12/- +20% + 55%		1 - 1 - 0
One complete 12" - 13/- + 20% +55%		1 - 2 - 9
One Sheraton Bracket Clock £1 - 11 - 0 +20%+55%		2 - 14 - 3
Bell Controller complete £1 - 11 - 6 +20% +55%		2 - 16 - 0

Letter 3rd Sept. 1909

Wheelwork for simplest bell controller 17/10 each

Dial Movements made in five sizes.

No 1. With main wheel of 2" diameter on plate 2 ½" x 3"
suitable for dials from 3" to 18" with hands under glass.
t/l/-

No 2. Main wheel 2 ½ " on circular base 3" diameter
suitable for dials from 12" to 2ft diameter with
hands exposed to the weather *t/tl/-*
Extra for long arbors and fitting with screw collars
and rubber washers to fit on opal dials. *t/l/-*
This movement may be used with hands up to 4ft with
hands protected by glass.

No 3. Main wheel 3" on base 4" x 4" with long arbor projecting
back and front, suitable for Time Recorders or ordinary
dials 2' to 3' exposed or 5ft under glass. *v/h/sh*

No 4. Main wheel 4" on a base 4" x 4" for dials 3' to 4'
exposed & to 6 ft under glass. *v/tl/-*

No 5. Main wheel 5" diameter on base 7" x 7" for
exposed dials to 5ft and covered to 9ft *l/ds/-*
(Cost from Roux 17/9 for 50 at a time & 19/6 for 25)

N0 0. (letter Feb 9th 02) Silent movements made by
M. Baeurle Black Forest. London agent Mssrs T & E
Wannbacker 5. Appold St. E.C. the price of the
first 500 is 5/- each.

Goods from H.J. Oct 16th 1911.

50	No1 dial movements @ 3/8 each	9 - 3 - 4
100	Spun glass bezels @ 11/9 doz	4 - 17 - 11
100	pairs 12" hands @ 4 ½ pr	1 - 17 - 6
20	18" bezels 4/4 each	4 - 6 - 8
120	small size tin boxes 36/6 per gross	1 - 10 - 5
120	20 ohm shunts 14/- per 100	16 - 9
120	ebonite blocks 11/6 per 100	13 - 8
240	Spring clip terminals @ 3/3 gross.	5 - 6
240	Eyelets for use with above	6

23 - 12 - 3

	H. J. 5%	1 - 3 - 7
	Duty 10% & 20%	5 - 10 - 8
Nobles Charges £1-8-7	English charges £5-2-4	<u>6 - 10 - 11</u>
	Total Charges	<u>£13 - 5 - 2</u>

Oct 20th 1912

100 - 12" dials & frames H.T. enamel. @ 4/-	20 - 0 - 0
20 18" - - - @ 11/6	<u>10 - 10 - 0</u>
	<u>31 - 10 - 0</u>
H.J. 5% on	1 - 11 - 6
Freight from Hamburg	6 - 11 - 3
Duty 10% & 20%	10 - 7 - 11
Nobles charges	<u>1 - 9 - 6</u>
= 63 ½ %	20 - 0 - 2

Nov 30th 1912.

50 No 1 Dial movements @ 3/8	9 - 3 - 4
sent to A. G. Harriss Sydney H. J. 5%	<u>9 - 2</u>
	9 - 12 - 6
Freight 8/6 Pitt Scott & Co charges	11 - 0
Duty & Rudder & Cos charges 2/6	3 - 11 - 6
10% on £9 - 3 - 4	<u>18 - 4</u>
	<u>14 - 13 - 4</u>

Invoice 17/5/12 Rec. 9/7/12.

1 doz No 0 size dial movements @ 5/-	3 - 0 - 0
1 doz shunt coils	1 - 9
1 doz ebonite blocks	1 - 6
+5% = 3/2 Postage 4/10	8 - 0
Duty £1 - 1 - 11 (& charges = 30%)	<u>1 - 1 - 11</u>
Cost 8/- each	<u>4 - 13 - 2</u>

Invoice 31st Oct 1912 Rec. 26/2/13.

25 double pole electro magnets for controllers with armatures & platinum pointed screws @ 7/10 each	£9 - 15 - 10
H. J. 5%	9 - 9
Packing	<u>5 - 0</u>
	10 - 10 - 7
Duty 20%. £2 - 5 - 3 Pitt Scott charges 18/6	
Nobles charges 10/7	<u>3 - 14 - 4</u>
	<u>£14 - 4 - 11</u>

Duty & Charges = 46% = 11/6 each cost.

Invoice 26th March 1914 Rec. 27th May 1914

50 No 1 size dial movements Roux type @ 3/8	9	3	4
100 pr 12" hands @ 4 ½ pr	1	17	6
100 20 Ohm shunts 16/- per 100		16	0
100 Small metal boxes 24/- per gross		16	8
12 No 3 size dial movements @ 9/6 each	5	14	0
12 40 ohm shunts @ 3d each		3	0
12 large metal boxes 4d -		4	0
24 - 8" zinc dials 6d -		12	0
24 - 8" bezels 9/- per doz		18	0
24 pr 8" hands 4 ½d pr.		9	0
12 - 7" Silvered engraved dials 1/3 each	15	0	
12 - 7" bezels 8/9 doz		8	9
12 prs 7" hands 4 ½ each pr		4	6
	22	1	9

Duty 22 ½ %	Pitt Scott Charges	2	8	3
Charges <u>25%</u>	Hope Jones	2	13	9
total <u>47 ½ %</u>	R & B		9	4
	Duty		4	17 - 2

Invoice 23rd Jan 1914. Rec. 10th March 1914.

50 No1 type "Baeuerle" dial movements @ 3/10	9	11	8
+5%		9	6
		10	1 - 2
For examining & adjusting 5%		9	6
Cost of packing & postage 4 parcels		1	6 - 4
	£11	-	17 - 0
Cost 6/3 each	Duty & charges	3	13 - 0

Rec. Aug 1914 Invoice May 28th 1914 (E. Clouth & Co.)

		Cost	
12 Enamelled dial 24"	@ 15/9 each	} 2 - 0 - 0	9 9 0
12 Nickelled iron bezels	4/-		2 8 0
Enamel dials 30"	24/-	} 2 - 19 - 6	7 4 0
6 Bezels	5/6		<u>1 13 0</u>
			20 14 0
Total Charges	plus 5%		1 0 8
= 88%	Freight		3 8 11
	Duty 10% x 30%		6 16 8
	R & B Charges		1 2 3
	10% & 30% Extra Loading		2 3 6
	Extra Freight		<u>3 12 4</u>

Rec. April 15th 1915Invoice 1st Feb 1915. From H.J.

50 - 12" dial frames enamelled metal	@ 5/-	12 10 0
50 - 12" spun brass bezels	@ 1/2	<u>2 18 4</u>
		15 8 4
Packing in two cases		<u>5 0</u>
		15 13 4
	Duty	5 1 9
	R & B Charges	<u>19 3</u>
to come Bank Charges		£21 - 14 - 4
Freight		4 18 9
		<u>26 13 1</u>

Rec. 20th & 26th May 1915. Parcel Post.

16 No 1 movements with Magnets @ 5/-	4 - 0 - 0
11 No 1 - - - -	2 - 15 - 0
50 pairs 12" hands @ 4 1/2 pr.	18 - 9
50 - 20 ohm shunts 16/- per 100	8 - 0
100 Ebonite bushes 5/9 per gross	4 - 0
	<u>£8 - 5 - 9</u>
5%	8 - 3
Postage two pcls.	12 - 8
Duty and clearing 1 st lot	1 - 4 - 7
Costs without insurance = 43%	2 nd lot 1 - 12 - 7
	<u>£3 - 18 - 1</u>

Rec. Dec. 1919 Bought and paid for in England / Cost landed.

1 18" Bronze dial casting each	£6 - 12 - 0
100 No 1 Movements with wound magnet (3.7 ohms) 18/2 each	
25 No 3 Movements with iron cores screws and discs £2-1-6 each	
24 7" Zinc dials @ 1/8.	
24 7" Pairs hands @ 6 1/2d	
36 7" Bezels & inner rings @ 2/1	
36 8" Dials zinc @ 1/9	
36 Pairs hands @ 7 1/2d	
36 8" bezels @ 2/2	
50 12" zinc dials @ 2/6	
100 12" Enamelled stampings (dial painted cost 10/- doz extra) @ 7/10each	
100 12" pairs hands @ 10d	
6 shell pendulum bobs 10/-	
Total charges were 42%	

May 24th 1921Eng cost Landed costillegible textJune 9th 1921.

250 Bezels 12" Eng cost 2/2 ½

landed 3/2 each

27 - 10 - 0

Charges 12 - 1 - 1

39 - 11 - 1

Dec 1922.

Home price

18" metal dials with bezels

26/6

39/9

24" " " " "

37/6

51/6

Metal boxes drilled with bushes

5d

7 ½

Rubber rings

1d

1 ½

24" hands

pr 3/6 5/3

7" Hands

6

9

12" hands

8d

1/-

Shunts 20 ohm

7d

10 ½d

7" zinc dials

1/3

2/-

7" Silvered Engraved dials

2/8

4/-

Hand washers 150 for

5/6

8/6.

Ebonite blocks drilled ~~100 for~~

2 ¾

4 ½

Eyelets 1000 for

1/9

2/6

Spring clip terminals per gross for

5/6

8/6

No 1 Movements (no bobbins)

12/1

18/-

No 1 bobbins wound

8d

1/-

	<u>Eng. Price</u>	<u>Landed cost</u>
300 prs of ebonite washers & tubing for	1 - 8 - 0	2 - 2 - 0
30" Enamel Dials with bezels	52/6	78/9
No 3. Movements with bobbins	36/-	54/-
12" Enamel dials (Arabic)	9/-	13/6

Feb 1923.

No1. Dial movements	12/1	16/2
No 3 Metal boxes (Sq)	2/3	3/-
Ebonite blocks	2 ³ / ₄	4
Double pole magnets for Cont.	17/9	23/6
6 Cut-outs	18/-	24/4
1 Bell Controller	£17 - 17 - 6	£10 - 12 - 8

Mar 1924

12 No 3 Movements Complete. Mag & shunts	35/-	52/6
Brass spindle & long bearing		
1 No4 do do & terminals	2/15/-	£4 - 2 - 6
36 No 3 Metal boxes	2/3	3/4
1. Bell Controller	£7 - 17 - 6	£11 - 16 - 3

July 1924

6 30" enamelled dials and bezels	65/-	95/-
20 No1 movements with long arbors		
6 ohm bobbins, 60 ohm shunt, block & ter.	19/8	29/6

April 1925

	<u>Cost Eng.</u>	<u>Landed Cost</u>
18 No1. Movements long arbors complete	19/ 8	26/1
6 No1. Movements Extra long arbors	21/2	29/10
12 No 3. Movements complete small back	35/-	46/4
1 No 5 movement complete (no terminals)	£7 - 18 - 0	£10 - 9 - 0

Feb 2nd 1926

2 doz pr. 7" hands @ 6/- doz (duty 15%) Swiss
 1 doz - 8" - 7/- doz " Swiss
 6 30" Enamel dials & bezels 65/- 20&25 % ? ??

April 21st 1926 Sept 22nd 1927

1 doz 6" zinc dials (non standard size @ 1/6 (free)
 1 doz 6" dials brass hand engraved silvered @ 7/6 (f)
 1 doz 7"inc standard @ 1/-
 Free 1doz 7" dials brass hand engraved @ 8/6
 " 1 doz 8" dials zinc @ 1/2.
 " 2 doz pr 6" hands zinc @ 1/9
 " 6 doz hand washers for 2/9
 " 1 doz pr 24" hands own make @ 5/-
 " 1 doz pr 30" " " @ 9/6
 6 - 24" Enamel dials & bezels (free & 25%) @ 30/-
 35% 1 doz pr controller magnets (coils only) @ 5/- pr
 Free 1 doz No 3 Movements with magnets @ 35/-
 35% 2. Type B bell controllers @ £8 - 17 - 6
 30% 2 ft Suspension sheet ½ " wide for 2/-
 35% 1 doz Motion wheels No3 @ 3/4 each

June 28th 1926

30% 2 doz 6" bezels @ 15/- doz
 " 1 doz 7" - @ 15/3 doz
 " 1 doz 7" Controller bezels @ 31/- doz

England. 22nd Sept. 27. Brisbane 5th Dec 27

12 No 3 Impulse dial movements
 complete with magnets 35/- + 10% Cost £2 - 3 - 0

London Dec 20th 1927 Brisbane Feb 23rd 1928.

One type B slave clock	68 - 0 - 0
Synchronome charges	5 - 5 - 0
R & B Brisbane charges	<u>1 - 1 - 3</u>
	<u>74 - 6 - 3</u>

The next part of the page is written upside down and appears to relate to battery operated bell installations. Note:- porous pots for home-made cells!

Evered & Co Continued

3 doz each	No x 3012	Electric Bells	2 ¾ " & 3"
6 doz	-	3008	- - 2 ¾"
3 doz	-	3008 ½	- - 2 ½
3 doz	-	3039	Relays Relays
2 doz	-	3011	Buzzers B
24 doz	-	3021	No 2 Porous pots only
2 cwt	.	Salammoniac	(medium crystals) 3044
3 doz	3069	2 ½	Wood Pushes assorted Wal. & Ebonite
3	- 3068	2 ½	-----
3 doz	3073	2"	
6 doz	3076	2 ½	Rosettes
3 doz	3088	1 way	switches (small size if made)

This appears to be a cover sheet. It has meaningless jottings poorly written and some barely legible:-

Lt Moon 2/-

Sgt Brown 2/-

L/c Butler 2/-

Thorpe 2/-

(2) Ward 4/-

Homan 2/-

14/- R C

2/6 Shaw

(Byrnes)

10/6 Wilson

5/- Brown

E F Movement

$\frac{3}{4}$ Sec Controller 8 - 0 - 0

2 ft Dial 7 - 0 - 0

12" dials 3 - 0 - 0

Cells 3/- each

Particulars of S. B. Turret Clock.

Bed Iron casting, planed top (11 ½ X 9 ½

Main drum for rope 2 3/8" x 8" Driving wheel 7 ½ x 1 x 100 teeth
pinion steel 16 teeth

Main wheel 7 ½" x ½" 100 teeth

" " pinion 10 "

Second " 60 "

" " pinion 10 " with two ended

stop for ½ minute and carrying worm

wheel into worm spindle with aluminium

fly

Electromagnet 6 ohms 2 coils

Motion Work. 16 - 64 16 - 48

Controllers Seconds 15 teeth ¾. 20 teeth

New Combination of Turret Wheels

Large wheel 12 pitch 120 - 10" dia

Pinion steel " 12 - 1"

Second wheel 16 pitch 120 - 7 ½"

pinion " 12 - ¾

Third wheel 20 pitch 120 - 6"

pinion " 20 - 1"

~~xxxx wheels~~ for fly 20 pitch

Large Wheel 3" x 90 teeth) 3 revolutions for each

pinion ½" 15 ") release

Note. Several alterations in the above section.

Barrel 4 ½" dia

5" long

17 turns in one week

=20 ft wire.

Great wheel 1 rev

in 10 hours

Smaller Clock Going

5" x 120	24p.
½" x 12	"
5" x 150	30p. minute wheel
½" x 15	"
3" x 120	40p.
½" x 20	"
2" x 80	40p.

Striking

5.8 x 140	24p.	}	14 cams pinion 21 into
20 x .8	"		117 30p
5" x 150	30p		Two slots on plate of second
½ x 15	"		spindle

Ting Tang Bells at a musical interval of one fourth & the higher of the two an octave higher than the hour bell if there are quarters at the hour

140 - 5.8"	20 cams 20 teeth. Division plate
14 - .58	can be on barrel
150 - 5"	
15 - .5	

Chime of 4 bells 35 divisions on chiming barrel. 4 circles, 20 cams, three spaces between each quarter-chime and two revolutions of cam barrel to one of plate.

Note. Change of handwriting.

Orders given by Knox in England

Sept 1st

~~21st June 1905~~

Order to German firm T Baeuerle & Son for 20 seconds movements
to Roux model at 9/- instead of 13/6 (100 Ordered)

Letter

May 17th 1905 Contracts with Hope-Jones

11/2/05 30 Clock work parts seconds controllers, Simplex
Coke Oven Co. 25 to each Coy.

18/3/05 300 12" Outfits B. U. Clock Co. 150 each Co.

29/4/05 1000 pairs of 12" hands Sevasi Geneva
650 to British Co. 350 to Australasian Co.

3/5/05 200 Magnets for Controllers Everette Edgecumbe & Co
100 to each Coy 100 received
Order for 18" dials new pattern 15/- Thwaites
Bros. If for 50 British Co take 25
" " 100 " " 35
Order for 500 small dial movements. Japy
Freres 250 to each Coy.

May 5th 05

100 magnets for Controlling pendulums at 5/-
each from Everett Edgecumbe & Co.
250 small at 3/- & 100 large at 8/- dial
movements from Japy Freres.
Fixed contract for 200 12" dial &c at 4/6 with
B. U. C. Co.
Sample rolled iron dial 18" diam from

Thwaites Bros 15/- each in lots of 100

March 24th 05

2 doz each 18" & 24" iron dials 6 only

3 ft & 3 only 4 ft

1 doz seconds controller

3 doz stamped iron dials 12"

1 gross 12" hands

July 7th

12 Seconds clockwork parts from "Simplex
Coke Oven Co".

17 Nov 06

p225 Thwaites Bros

2 doz each 24" & 18" dials as Invoice Ap 29 05

6 only 3 ft & 3 only 4 ft dials as " 22/5/05

24 prs 24" hands as " 25/10/05

Simplex Coke & Oven Eng. Co

25 large dial movements as Invoice 3/10/05

Japy Freres

50 small movements as Invoice 15/10/05

Goods to arrivedEvered & Co.Order April 6th 08Letter 338

25 lengths cased tube	1"	Polished but not
50 " " "	1/2"	lacquered
12 " " "	3/8"	
25 " " rod	1/4"	
25 "each brass tube 1/4"	& 3/8"	
2 sheets each polished brass as before 28, 26, 24, 22, 20 g.		
1/4 gross 3 pin hinged sockets for 1" tube		
2 gross ball knobs 7/16		
2 lengths uprights 3642		
1 doz sockets 3643		
3 doz brackets 3636 x 14"		

April 13th

Caille Bros. 6 HP. Engine. (letter 332)

May 23rd Gilson & Co.Letter 393

Screws nuts & terminals

May 13th Caille Bros. 1 5 H.P. Engine (Letter 379)October 27th 1909 Caille Bros

Folio 127

2. 2 HP. Marine Engines

Outfit C

1 - 12 to 14 HP. Do

Outfit E & magneto

Orders from Hope-Jones

1 doz 5" dials for Controllers on oblong plate 6 1/4 x 7"	
---	--

Quantity of suspension steel.

50 12" dial cases dials bezel & hands

2 doz	8" dials, including case, dial bezel & hands
-------	--

1 doz cheap 18" dials

Bell Controller sample

Seconds Controller sample

100 No 1 Dial movements.

Aug 18th 1911.

By Cable 100 - 12" Iron dials, 100 No 1 Movements

?? Ballanced Hands, 20 - 18" H.T. Iron dials

Nov 25th 11 letter 243.

50. 12" dials complete with parts comprising dial bezel, movement, hands, shunt, washers for terminals & ebonite bushes for frame (Sorbitica)

25 Magnets for Controllers.

Perfection Engines &c

April 19th 1910

one each

~~Cable for, 2, 3 4 & 5 to 6 HP. Engines.~~

~~Order also send for gross Red Seal cells.~~

Sep 17th 10 folio 574 (Clear Encansamos Stationary)

Cable for 3 - ? Marine 3HP Stationary Pd for

Oct 7th 10. 6 HP. Stationary, (Millis) new pattern with Magneto

Sept 9th Two 4 Hp. Marine engines outfit C,

folio 566 (??....)

Mistaken letter & cable of Sep 17th & duplicated.

Jan 12th 11 folio 757 Cable, arrays ????

{ 2 Hp. Marine outfit E with S. water F.

{ Two 4 H.P. Stationary with magnetos

Feb ~~Cable 4 4 HP. Stationary~~

~~2 6 HP — with magneto~~

June 6th 1911

~~1 8 H.P. Heavy duty Engine £50/- A. ?????~~

Aug 31st - 1911 ordered by cable.

~~3 2 H.P. Marine outfit C & 1 6 HP. C & magnetos~~

~~Oct 9th 1911 ordered by cable.~~

Two 4H.P. Marine 1 - 6HP. Marine outfit C & magnetos

Nov 7th Brisbane Feb 20th 1912

Cable 4 HP, 6 HP. Outfits C 8 HP. Outfit E.S.

all with magnetos (Clearem Expellem Flingsons)

1912

Feb 12th Arrived June 8th Cable, Three special two allot.

Three 1 ½ HP. Stationary & 2 2 Hp. Marine C

Feb 23rd Cable Two causes two allot.

June 10th 2. 4 HP. Outfit E & S. 2 2. H.P. outfit C

Perfection EnginesMarch 16th 1912. Cable. Four 2 H.P. Marine C

Arrived Aug 1912 Two 4 H.P. - C

June 10th - 2 Piston rings each 2 - 4 - 6 & 8~~March 27th Letter Exhausts under water one each 2 - 4 - 6 & 8~~~~2 extra propellers for 2 - 4 - 6~~~~1 barrel dry cells "Red - seal"~~~~Paid draft Oct 30th Rec. Dec 23rd 1912.~~April 12th 1912. Three new Ignitors type 0.1.June 25th 1912 ~~Krire Carburettors Coy Detroit~~ Arrived Nov 25th~~6 - 3/4 6 - 1" & 3 - 1 1/4 1 - 1 1/2~~Sept. 20th 1912. - Cable Four SpecialsPaid draft Dec 11th Rec.Nov 28th 1912. Cable Six specialsDec 20th 1912. Cable. 1. 4 H.P. Stationary, 1. 6 H.P. Stationary
with magneto, 1. 8 H.P. Marine with "Weco" magneto, 1. 4 H.P. marine
with reverse gear. Shaft, Sharem Forez Causes.July 7th 1913 Letter. Folio No 4 .

1 - 6 H.P. Marine Engine Outfit G (Schebler Carb) Reverse G.

1 - 4 H.P. - - C

1 - 2 1/2 - - A Brass pump Engine only

1 Barrel or Gross, Red Seal Cells size A,

Catalogues

July 16 / 13 Folio 20 Per cable 15 / 3

1 - 4 H.P. Marine Outfit G Reverse Gear (Causes)
 1 - 6 H.P. - - - C Ignitors (Expelz)
 1 - 8 H.P. - - G Ignitors & Revers (Flingsez)

Aug 9th 13. Folio 50 Letter.

Engine for Portable outfit
 Unit outfit with magneto & rear control 8 H. P. two Cyl.

Aug 18th 13 Folio 61. Cable.U 15/3 (Two. Sharem Cells)
 Two 6 HP Stationary Engines with magnetos.
 1 gross Red Seal Dry Cells

Aug 30th 13 Cable. Folio 85. 20/4

Drift 2/2 outfit C Clearez 4 H.P. with ignitor three Allot 2 H.P. outfit C Cells

Sept. 19th 1913. Cable Folio 120. 20/4.

Two each (Flingsez) 8 H.P. Reverse G. & Ignitor (Cleare) 4 H.P.
 Outfit C (Shaftez) 4 H.P. Stationary with Ignitor.

December 1st 1913 Folio 236 Per Cable

1. 6 H.P. Marine G Ignitor. 2. Portables & three
 barrels Red Seal Cells

Orders sent to Veritys Ltd.

2/2/06 . p 364

- 1 each Motors Protected with Starters
 $\frac{1}{2}$, 1 , 2 , H.P. 110 & 220 Volts
- 1 each Generators Open type 110 V. 10, 20, 30. A.
- 1 Rotary Converter 110V to 15V. 10A. (M 5210 & 5212)
- 2 each Ceiling Fans Orient type 4 blades plain black
japan 110 V & 220 V
- 2 Enclosed Arc Lamps single enclosure with
internal resistance for 110. V. or two in series
on 220 V also one for 220. V
- 1 Gross Lamp holders A. 1400 C. G. & S. C.
- 1 " Ceiling roses A. 1302 no fuse
- 1 " Cut Outs A. 1285
- 1 " " " A. 1286
- 1 " Tumbler Switches A. 1107
- 1 " " " A. 1112
- $\frac{1}{2}$ " " " A. 1114
- $\frac{1}{2}$ " each Bell pushes 0025, 6, 7 & 8
- $\frac{1}{4}$ " " " 0005, 6, 14
- $\frac{1}{4}$ " " "" 0018, 19, 20, 22, 23, 24. E Pattern
- 1 " Pear pushes mixed B, 0032, 3, 4, 8

Bell Switches

3 doz each B . 0290 , 94 , 95 , 96
 3 doz each contacts 0300 , 0301 , 0304
 1 doz “ B, 0310 , 0312

Bells

3 doz each 0380 , 0381
 “ “0382 to 85
 “ “ 86 “ 89
 “ “ 0392 “ 0395
 “ “ 0410 “ 0412
 3 only Buzzers B 0418

Indicators Mech. Replacement

A. Grade 2 each 0470 to 0474
 B “ 2 “0550 to 0554
 C “ 2 “2 to 6 hole
 1 doz relays B 0620
 1 “ switches B 6446
 1 doz each switches 6458 , 60 , 62
 1 gross No 2 Leclanche Cells complete
 1 “ No 2 Carporous Carbons only

Bell Wire

3 miles 20g. 6707
 1 mile 22g. 6706
 2 miles 18g. 6708

Veritys Ltd

½ gross yds Silk P. P. cord 6724

Insulators

3 doz each

B . 6828 , 6824 , 6842

24 / 2 / 06

p. 464

½ doz Flame Arc Lamps

Sample Aston Worsley Automatic Clutch

April 1st 1906

L. 1353

6 Miniature Arc lamps (long burning) two on 220 V.

~~1 doz Extra Globes for same & extra carbons—~~

~~1 Favourite Flame Arc Lamp L. 1385 with say 50 carbons—
and extra globes—~~

Ammeters one each C. 1700, 1, 2, & 3 dead beat.

Voltmeters two each C. 1734 , C. 1737 dead beat

One name printed on scale

1 Dynamo Switchboard C. 2160

1 Gross each Incand. Lamps 110. V 16c.p. & 8 cp

1 Gross “ “ “ 220 V “ “

2 doz Knife switches C 0201

6 doz Iron enamel shades S. 3557 & 9

3 doz each opal shades S - 3621 - 3 - 4

3 doz plain Iced Shades			<u>S . 3633</u>
1 doz Frosted	“		<u>S. 3716</u>
2 gross Flexbile	35/40		<u>S . 1773</u>
1 “	“	70/40	<u>S . 1774</u>
2 gross Workshop	35/40		<u>S . 1779</u>
½ gross yds Motor Car Flexible			<u>S . 1787</u>
1 Mile 1/18 Electric Light Wire			<u>S . 1003</u>
1 Mile 1/16	“	“	<u>S . 1007</u>
One each 3 Light Pendants	E 8364 , 5 , 6 & 7		
	8370 , 1 & 2 and 8387		
1 doz each sockets	E 9095 , 6 , 7 & 8		
1 500 volt generator for testing	S . 3516		
½ doz each Brackets	E 8065 , 6 & 7		
3 doz brass plates	E 9315		
<u>10 lbs</u>	36 s. Silk Instrument wire		S , 2110
<u>5 lbs</u>	38 “ “	S	2111
<u>5 lbs</u>	40 “ “	S	2112
<u>10lbs</u>	24 “ “	S	2102
<u>10 lbs</u>	22 “ “	S	2100
<u>10 lbs</u>	26 “ “	S	2104
<u>20 lbs</u>	20 s. Cotton	S	2098
<u>20 lbs</u>	22 “ “	S	2100

20 lbs	<u>18 g.</u>	s. Cotton Inst Wire	S . 2096
20 "	<u>16 g.</u>	" "	S 2095

Telephones (Sterling Numbers)

2 doz	Hand Combinations	only for No 750	no push
1 doz	" "		788 contact only
1 doz	" "	<u>788</u>	with microphone
3 doz	Wall Instruments		752
6 only	Table sets complete		754
6 only	" " "		755
3 doz	Wall sets		771
6 only	Table sets		<u>796</u>
20	Intercommunication Sets	10 lines	871
6 only	Magneto Call No. B.		6108
2	<u>long Distance</u>	B .	<u>6118</u>
1 doz	Watch Receivers	B .	<u>6000</u>
1 doz	" "	B .	<u>6002</u>
1 doz	Bell "	B	<u>6010</u>
1 doz	cards each	6030 32 & 34	
1 wire	gauge	B .	<u>7110</u>

Orders to Veritys Ltd.Aug 3rd 06 by Cable

2 Motor Converters 220 Volts to 15 V.	M 5212
6 Arc Lamps Enclosed 110V.	L 3000
3 " " " Twin 220 v	L 3006

Aug 5th 06. By letter

5 Miles No 20 Bell Wire	6707 E
2 Miles 18 " "	6708
1 " 20 " "	6706
2 gross No 2 zincs B	6642
1 " No 1 "	6640
10 lbs 36g S.S. wire in ¼ , ½ , & 1 lb reels	
½ gross Bronze presses	B 0160
½ " " "	B 0161
¼ " " "	B 0162
¼ " " "	B 0163
½ gross Office pushes	B 0054
1 gross bells 2 ½"	B 6410
1 doz each Bottle Bichromate ½ pint	2340
1 pint 2341 , 2 pints 2342 , 3 pints 2343	
1 doz spare zincs for each	

Feb 9th 1907 (~~????~~ awfully)

6 Enclosed Arc Lamps New intermediate size
with separate rheostats 1 spare globe & 200 carbons

Orders to Veritys LtdLetter 9th March 07.

1	Aston Motor Starter	C. 2502 A
2	“ “ “	C 2503 A
1	“ “ “	C 2623 A
1	“ “ “	C 2626 A
2 doz	globes for Monarc	L 1033
2	Ammeters 1 - 10	C 1700 Dead Beat
2	“ 2 - 20	C 1701 “ “
500	Carbons for Monarc 110V	
250	“ “ “ 220 V	
5	Miles No 20 Bell Wire	B 6707
2	“ 18 “ “	6708
1	“ 22 “ “	6706

Cable. March 2nd 07

(Two awfully urgent). 12 Monarc 110 V. Sent ½ doz only

Letter 6th April 07

2 Comp wound motors 3 ½ HP. with slide rails
 2 Overload and no voltage starting switches Type A cover
 6 only Spare Motor Brushes for motors ½ to 5 HP.
 6 only Twin Monarc Lamps 220 V. with Rheostats
 1 doz spare globes for above
 250 carbons for Twin Lamps
 500 “ for 110V
 Half gross office pushes ordered previously

Letter 669 18th May 07

One each $\frac{1}{4}$, $\frac{1}{2}$, 1 & 2 H.P. Motors with rheostats.
 one $1\frac{1}{2}$ K.W. Dynamo all 110 Volts.

Letter April 20th 07.

$\frac{1}{2}$ doz bottom carbon holders for Monarc .110 & 220

March 21st 08 Letter 289 & 298

1. B.P. 3/1200 220 V Motor Comp wound
 Starter to suit No. volt. & Overload release A type cover
 1 Dynamo same power Comp w. interpole with slide
 rails & shunt regulator 4 K.W.
 Two moving coil ammeters 30 A. C 1765
 One“ “ Voltmeter 250V C 1832
 110 yds 7/16 Cable 600 M.O. Class G *m/tm/-*
 10 Miles No 20 Bell Wire J. R. d.c.c. *v/f/-*
 50 Midget Junior Push buttons Nickel Light

March 28th 08 Letter 298

6 only external rheostats for Monarc Lamps 110V
 one 3 or $3\frac{1}{2}$ K.W. Comp. W. Dynamo without slide
 rails or shunt rheostat (No Voltage stated)
 4 K. W. 220V.

April 15th Letter 336

Four 5A F Flambolet with substitutional
 rheostats & cutouts No L 3140. S.
 Carbons for yellow and red light
 5 or 10 Sub rheostats for Monarcs.
 sample dozen switch board Cut Outs

Electrical Material Ordered.April 16th 08. Evered & Co. Letter 338.

3 gross No 2 Lechlanche Cells

May 7th 08 Verity ~~Is~~ Cable.

Mundavant

Vahaliscab

Dynamo

5 K.W. 110V

Comp wound one

Aug 15th 08 Verity Ltd (letter

1 Motor Converter for Murray Fraser 8 H.P. consisting

Protected type Motor Comp. W. 10/1300 220V Starting switch N.V. & O.R. A cover

Generator 1/1300 110V Comp wound with shunt regulator

Aug 22nd 08 letter 534

2 Motor Converters ½ H.P. 220 to 20V M 5212

~~do 1 H.P. 220 to 20 V M 5213~~

Dynamo (M 18508) 1.6 K.W. 110V Shunt wound @ £12 - 5 - 0

Sept 12th change to 2.4 K.W. letter 569

Motor ¼ H.P. (M 16807) 220V @ 5 - 3 - 0

Starting switch for above S. A. No cover 10/3

3 only 220V Ceiling Fans (M 10725) with 4 wood blades @ 76/-

1 Ammeter C. 20607 6" dial 3 - 30 @ 23/6

1 do do do 5 - 50 @ 25/-

1 Voltmeter do do 2 - 250 @ 29/-

1 Mile 1/8 E L wire S. 1260 @ 9 - 0 - 0

1 " 1/16 " S 1264 @ 11 - 0 - 0

2 gross 35/40 Flexible S. 1773 @ 14/-

1 " 70/40 " S 1774 @ 20/-

Electrical Material on Order.

Oct 10th 08 Letter 604. Extra brushes for C & F motors

Nov 7th 08 Letter 650.

½ gross yds Motor Car flexible S. 1788
 ½ “ “ “ “ 1786
 28 lbs Coppered staples 3/8” & ½” 7008 -10
 14 “ “ “ ¾ “ 7014
 250 each Excello yellow carbons 104 & 105 -23 ¾ each
 1 doz each Brass Presses B. 0140 to 0142
 1 doz bronze presses 0235
 7 lbs 36g. S C Ins wire 2110
 1 gross yds Silk flexible S. 1952
 14lbs each Platinoid wire bare 12, 14, 16, 18, 20, g
 1 doz 25V Metal filament lamps 16 or 20 c.p.

Nov 21st 08 Letter 670 Order 20

3 doz Osram Lamps. 16Volt. 10 or 12 cp.
 ½ doz each Medical Coils as illustration
 2 doz handle cords . for medical coils
 1 doz each 4 Volt & 6 V. Miniature Lamps.

Nov 28th Letter 684 Order 21

One V. S. Circuit Breaker for 220V Minimum type C. 1600
 Voltmeter reading 150 to 300 V. 6” scale C. 1836
 Ammeter with Central Zero 30A. C. 1765
 Change over switch d. p. unmounted C. 0130
 25 - 30A.

Veritys LtdFeb 6th 09Folio 800Order 22

1 Dynamo to give 40 Amp. at 110 V. shunt, light frame
 1 Dynamo - 25 - do
 1 Dynamo 110 V. $\frac{1}{2}$ H.P.
 1 1 H.P. starter 220 V. S. A. C. I. Cover
 1 Motor 2 to 3 H.P. 220V shunt wound Vent. type
 speed about 500 with adjusting bed plate & terminal box
 1 starter D. A. Iron cover, series speed regulator for
 printing machinery,
 1 Dynamo. 8 to 10 A. 110V. shunt Vent type
 1 petrol Electric L Set P17109 2K. W. 110 V changed to 70 V
 5 cwt Salammoniac small crystals 1 ammeter 3-30

Feb 12th 09 Folio 810Order 23

one Each m???g bells 4", 6". & 8"

3 doz 2 $\frac{1}{2}$ " Bells 1490 (also Folio 822 Feb 20th)

Insulation

1 doz 2 $\frac{1}{2}$ " 1500

1 doz Voltmeters 2045

1 doz Ammeters 2046

$\frac{1}{2}$ doz Concentric shoes & plugs china 2735

$\frac{1}{2}$ doz do cocus 2737

3 only 2 pin plug 2715

1 gross ceiling roses H. V. 2534

1 gross 5 A H. V. Cut outs 2492

1 doz H. V. shoes & plugs 2005

3 only H. V. flush shoe & plug with cocus cap. 2677

Veritys Ltd.March 27th 09. Folio 876Order 24

25 Volt Dynamo for 100Amp. H. Cells.
 1 Storage cells complete 100 Amp. H. No P. 5503
 50 Metal Lamps 25 V 16 to 20 c.p.
 No load automatic cut out suitable (circuit breaker)
 Ammeter & Voltmeter suitable 6" cheap pattern
 2 doz 5 way telephone switches 6458
 1 doz 10 " do 6460
 1 gross large No1 Leclanche Cells complete
 ½ doz spare Aston Arc Lamp globes
 1 doz spare Monarc new round globes 5A.
 1 gross No2 Carporous glass jars
 2 gross No 1 large Leclanche zincs
 50 each 18mm Krone Carbons cored & 11 mm solid
 ½ H.P. 110.V. Motor Vent. type

April 17th

Folio 898

Order 25

100 only 110 V. 35 c.p. Meta Lamps bayonet socket.
 1 gross two light adaptors for two meta lamps on 220 V as illustration
 ½ gross 4 V, 4. c.p. meta lamps bayonet sockets
 1 doz combined Watch Volt & Ammeters
 2 gross No 2 Leclanche Cells
 1 doz tins soldering paste S 4502
 cont. over

$\frac{1}{2}$ gross insulating tape $\frac{1}{2}$ " S 4404
 $\frac{1}{2}$ gross " " $\frac{1}{2}$ " S 4408
 3 doz miniature lamp holders for 4V. lamps

April 24th 09 Folio 915

Order 26

	Grade C	Nos
2 Each Pendulum Indicators B. 1740 . 3 . 4 - 5 . 6 - 8 . & 10		
3 only sample relays Parapole (B 1532)		5 ohms
1 doz 3 light V 1331 , 1 doz 2 light 1330 pendants		
3 gross wood blocks Pattern B imitation walnut (S. 4277)		
3 gross " " " " Ebonised		S. 4296
1 gross lamp holders $\frac{1}{2}$ " S.C.	A. 2848	
1 gross " " c. g. & s. c	A 2850	
1 gross counter weight fittings A. 2556 & ring 2554		
5 lb dust shot (A. 2563)		
3 doz 2pin plugs 15 to 20 Amp. (A 2583		
2 doz white Hospital plugs (A 2600)		
$\frac{1}{2}$ gross Plug adaptors brass (A 2796)		

Order April May 1st Folio 924

Outridge Order 27

1 Comp wound Dynamo 100A. 25V speed about 1400
 with shunt regulator and slide rails.
 3 only 100 A. d. p. knife switches unmounted C 0011
 6 - 25 A do do C 4541

Continued

6 only 100A. Hangrip fuses carrier & contact C 1522-4
 12 - 25.A. - - C 1520-2
 1 - Ammeter 120 A. Central Zero moving coil C 5328
 1 - Voltmeter 50 V do C 5353
 100 Meta lamps 25 c. p. 25 V. obscured by sand blast
 100 - - 16 c. p. 25V. - -
 6 doz 10" plain opal shades G 2027
 1 gross 10" Enamel Iron shades G 2003
 ½ gross conduit boxes only S 3134
 ¼ - - - - S 3142
 ½ gross each Horizontal Pendant fittings S 3344 and S3346
 1 doz Bronze pushes B 1290
 2 3 doz - - B 1295

Order May 22nd 09. Folio 954order 28

1 only 25V. Dynamo to give about 20 amps shunt wound
 2 - 220 V Motors ¼ H.P. (of 6/2/09 speed 1750)
 1 - 110 V Motor ½ Hp. to couple to .22 K. W. dynamo in list
 3 gross Vulcon Flex S 2037 Glacé maroon 70/40
 2 " " " S 2045 Workshop 70/40
 500 prs Excellor yellow flame carbons 8 & 9 mm 23 ¾
 100 only 8 mm
 100 Meta lamps 100 c. p. if possible say a doz
 of 200 c. p.

(Cont. over)

Continued

14 Cells No P 8823 Size L I V
 2 Hydrometers suitable for cells flat bulb 8982
 2 Pocket Voltmeters 0 - 6 V. P 8970
 2 doz copies publication No X 102.
 Attention called to mistake in 9 mm carbons

June 19th 09 Folio 988.Order No. 29

Arc Lamp cover for 3A. Monarc. Ext. R.
 do 3A - int. R.
 ½ doz each globes for Monarc 5A round
 ½ doz - Aston 6A
 250 - 6 m. m. carbons for 220. V. Monarcs.
 ½ doz each opal & iron shades for Monarcs
 ½ doz ~~shade~~ globe carries for do.

October 2nd 09.Folio 90 & 91 Order No 30

6 doz brass covers only for 10A tumbler switches No 1112
 3 doz - - - for 20A - - 1114
 ½ gross Key bayonet lamp holders A 2946
 1 gross 5A Tumber switches fluted brass cover A.2120 C.B.
 1 doz two way & off brass cover cream base switches A 2152
 2 gross Glacé Flex 35/40 2036
 3 only Vee switches A.2402
 1 mile E L wire 18g. S.1260
 1 mile - - 16g. S 1264

Continued

1 mile 18 g bell wire	B 2224	}	Assorted colours
3 - 20g - -	2223		
1 - 22g - -	2222		

Conduit Material

1 gross 1 way boxes for switches 5/8 S. 3134
 1/2 - 2 - - - - 5/8 S 3142
 1/4 - interiors S. 3370
 1/4 - - S. 3369
 2 gross 5/8 Elbows S. 2759
 1 - 5/8 Ts. S 2837
 1/2 - 5/8 sleeves S. 2631
 12 - saddles S. 3767
 1 gross 5/8 Pendant fittings with interiors S. 3332 & S. 3370
 1 gross 3/4 Elbows S. 2760
 1/2 - 3/4 Ts. S. 2838
 1/4 - 3/4 sleeves S. 2632
 3 gross saddles S. 3768
 500 lengths conduit 5/8" S. 2551
 100 - - 3/4 S. 2552

Order to Gilson & Co per Verity same date.

3 gross Terminals No 13 @ 12/6
 3 - - No 6 @ 9/9
 3 - Iron screws 3 BA No 314 @ 2/10
 3 - - - 5 BA No 300 @ 2/3

Continued

6 gross	Brass screws	5 BA	No 355 @ 1/7	
6 -	- -	6 -	352 @ 1/6	
6 -	- -	8 -	275 @ 1/-	
6 -	- -	9 -	272 @ 1/1	
6 -	3/16" Brass washers		@ 1/2	
6 -	1/4" - -		@ 2/-	
6 -	1/4" - nuts		@ 4/4	
6 -	5/16" - -		@ 6/-	
1 -	Cable connectors No 47	@ 9/6	total £8 - 19 - 6	

July 30th 1910

Folio 509

5 miles 20g Bell Wire	2223
1 mile 18g - -	2224
1 mile 18g E L wire	1260
3 doz 2 1/2 electric bells	1490
3 doz 3" - -	1491
1/2 doz relays 1532 Parapole	
1/2 doz relays 0621 Old catalogue	
1 gross Bell Flexible Maroon	2191
1 gross lamp holders	2850
1/2 gross plain opal shades 8"	2025
2 cwt salammoniac small crystals	
1 Voltmeter moving coil 0 to 120 V C 5356	

Continued

1 doz Monarc globes round shape

1 doz - - egg shape

½ doz Aston globes

See letter from V. 9 - 9 - 10

May 20th 1911

3 doz Monarc Globes egg shape

3 doz - - round

1 doz Aston -

2000 Carbons for Monarc 9mm

1000 - Aston 220 twin 13mm

1 Mile Bell wire 18g. No 2224

3 - - - 20 No 2225

1 - - - 22 No 2222

½ gross miniature lamp holders A 2854

½ gross batten holders A 2861

1 gross holders A 2850

½ gross key holders A 2946

one Starter 220 V ¼ H. P. Motor S. C. & C. G. C. 2501

- - 110 V ½ H. P. - C. 2502

1 gross Ceiling roses H. V. 2534

1 - 5A fuses H. V. 2492

1 - Glace flexible 36/40 2036

3 cwt Salammoniac small crystals

Order from Gilson & Co through Veritys May 20th 1911

12 Gross	No 3	BA	Brass	No 361	C.S.
6 -	6 -	-	-	293	
3 -	9 -	-	-	343	C.S.
3 -	8 -	-	Iron	279	
3 -	7 -	-	Brass	286	
6 -	5 -	-	-	300	
3 -	4 -	-	-	307	
3 -	3 -	-	-	314	
3 -	2 -	-	-	364	C.S.
3 -	4 -	-	-	358	C.S.
6 -	7 -	-	Brass Nuts	if not No 6	
6 -	3/16 -	-	Brass Washers		
1 -	No 6	-	Terminals		
1 -	No 7	-	-		
1/2 -	each wing nuts	-	89 - 90		

May 27th 1911. to be added to above.

300	Clincher Cleats	S. 4722
1/2 gross	Enamel shades 10"	2003
2 gross	Insulators	S. 4694
1	" "	S. 4693
2	" Elbows 5/8	S. 2759
3	" couplers	S. 2631

Continued.

1 gross	Ts	S. 2837
6 “	Clips	S. 3759
6 “	Saddles	S. 3767

Oct 2nd 1911

Cable to Veritys , London “Twelve azacone Agadoque”
 (12 single carbon series lamps Monarc, to burn two on 150-250 Volts
 with internal line resistance No L 1504 Direct current).

Sept 30th 1911 Veritys.

1 each	¼ H.P.	Motor	110 Volts	standard duty	
	½ H.P.	-	110	---	
	½ H.P.	-	220	---	
	1 H.P.		110	---	slide rails
	1 H.P.		220	---	“
	2 H.P.		110	---	slide rails
	2 H.P.		220	---	“
	½ H.P.	S.A.	Starter 220V	A.	Iron cover
	1 H.P.	-	-	220 V.	--
	2 H.P.	-	-	220 V.	--

500 Carbons for Monarc 9 mm.

500 - 11 mm x 12” for enclosed lamps

1 doz Monarc if not already sent in answer
 to cable above.

Sept 30th continued

1 doz Hydrometers P. 8982
 3 only - P. 8984
 3 doz motor brushes carbon 1 ½ " x 1" x ½ " type 22F M. 6112
 3 Miles 20g Bell wire S. 2223 Mixed colours
 1 - 18 - - S. 2224 -
 1 sample pair Comet Arc Lamps to work same as above
 L 3384

Additional order Oct 6th To add to Sept 30th 1911

1 gross Cotton Flexible (CM.A) 23/36 No S. 2065
 1 " Glace " 35/40 N0 S. 2036
 ½ doz Quick b. Knife switches 25 A d.p. C. 4394- 7140
 ½ " " " " 25 A s.p. C. 4370- 7137
 3 only - - - 50 A s.p. C. 4371- 7132
 3 - - - 50 A d.p. C. 4395- 7141
 One each only change over switches. C. 4386, 4387, 4410, 4411

Sterling Telephone Coy. Feb 8th 1912.

3 doz Table sets U 132 @ 16/4
 2 - rosettes U 155 @ 3/4
 2 - Hand sets U 95 @ 9/10 with cord but no pushes or plug
 1 - Hand sets U 105 @ 15/- complete with bell &c
 1 - Table sets U 305 @ 30/-
 2 - Wall sets U 205 @ 12/-

Continued

1 gross	Invicta Sar Cells	S. 7082
½ -	Carbons for above	
6 doz	Receiver Cords for U 205	
3 -	Hand Comb. Cords for U 305	
1 doz	Unitype Indicators	S 6197

Jan 12th 1912 Veritys Ltd

10 lbs 36g Single silk Copper Inst wire (green cover)
 5 lbs each 30 , 32 , 34g do
 20 lbs each 14 , 16 , 18 , 20 g Single Cotton Inst wire
 1 gros glace flexible 23/36 S 2060 Maroon
 1 gross - - 40/36 S 2061 -
 3 miles 20g bell wire S 2223 (assorted colors)
 3 gross No 2 Leclanche zincs B. 1799
 1 " No 1 - - B. 1798
 1 doz Monarc opal glass reflectors L 1032
 20 lbs each Eureka resistance wire 12 & 14 g. S. 2472 & 3
 6 doz yds each flexible telephone cable 8 & 12 conductors
 S 2170 & 2
 1 Max & Min V. P. Circuit Breaker C 6671
 1 doz ½ pint bottle bichromates
 14 lb ½" Coppered staples S 4897
 2 doz carbon motor brushes ½" x 3/8"

Veritys Continued Jan 12th 1912.

- 3 Extra resistances for 110 V Monarc
 1 - - 220 V - twin
 1 S. A. Starter for ¼ H.P. Motor 220. V. iron cover A
 1 cwt Manganese mixture for Porous Pots
-

Evered & Co Oct 14th 1911

- 3 gross Lechlanche Cells No 2 complete
 3 doz No x 3012 Electric Bells 2 ¾
 2 doz - 3100 Barrel Pushes short
-

Baxter & Caunter Oct 14th 1911

- 1 No 1398 Shunt Motor 1/16 H.P. 220 V.
 1 No 1399 - - 1/8 " 220 V
 1 No 1408 Starting & regulating resistance
 1 No 1409 " " "
 1 No 1394 Series motor 1/8 H.P. with reg resistance 1406 220V
 1 No 1393 - - 1/16 " " " 1405 220V
 1 4 H.P. Zone Motor with no Volt & O. L. release starter, slides
 & pulley 230 Volt 1460 Rev
 1 10 H. P. Zone Motor O P.5. slides, shunt, 230V . starter
 with IV.V. & O. L. release

May 17th 1912 Manhattan Electric Supply Coy. Folio 494

- 1 gross Red Seal Dry Cells "A"
 3 Doz Eureka sets 178
 3 doz Volt Ammeters 12983

Veritys Ltd. June 29th 1912 Folio 563 . 590

~~Barlow lift gear .25 H.P. Size 1 @ £30 110V~~

July 22nd Duplicate motor for above for 220 V

1 2 H.P. Motor 110V and 220V

1 1 H.P. - 220V

3 Starting Rheostats for above Iron cover.

Sept 9th Manhattan Electric Coy Folio 659

3 doz. Medicals No 2215

3 only - 2233

3 doz cords 2358

1 doz handle sets 2365, 70, & 71

1 - Medicals 2225

½ - Telegraph Keys 452

1 - - - 701

1 - Sounders 143

1 Spark Coil 3" with separate condenser 495

1 Receiving tuning coil 458

1 Variable Condenser 457

1 Potentiometer 475

1 Receiving outfit 493

1 pr receivers with head band 481

Verity Ltd. Sept 20th 1912. Folio 677

¼ H.P. Motor 220 Volts with Starter A cover
 3 cwt Salammoniac Small xtls 1 cwt casks
 3 miles bell wire 20g. 2223 assorted
 1 “ “ “ 18“ - - -4
 2 gross glacé flexible 35/40 2036
 2 “ “ “ 70/40 2037
 1 gross 5A switches 250V Brass A. 2118
 1 “ lamp holders 2850
 1 “ Key - 2946
 1 “ Ceiling roses 2584
 6 doz bell switches B. 1410
 3 “ each 1411 , 1412
 1 “ Double pole change over switches S. 6772 Sterling Catalogue
 ½ “ Knife switches D. P. 2141C
 3 lbs 32g Eureka wire S S.
 3 “ 34g “ “ S S
 7 “ 36 Copper S S
 6 doz yds Motor Car flex 2083
 3 “ “ “ “ 2084
 3 “ “ “ “ “ 2085
 2 Wire globe holders omitted from Comet Camps receiver

10th March 1913 Lawrence & Hanson

Ordered 6 Alarms S. 6890 ??????

Manhattan Electric CoyFolio 887 March 19th 13

1 gross red seal cells Type A.	2445
3 doz Eureka sets	178
3 " Volt Ammeters	12983
3 only 12" Peerless Skeleton Bells	2088
3 " 8" " " "	2086
6 Magneto Sparking Generators	1075
100 Mesco Porc. Spark plugs	13108
3 only "Apollo" Medicals	2233
3 doz Household Medicals	2215
1 " Manhatton "	2225

Veritys Ltd.June 9th 13.

Folio 963.

1 ¼ H.P. Motor 110V with Starter Iron Cover A	
2 ¼ do do 220V to 240V do do	
2 ½ " " 220V to 240V do do	
6 doz Bells 2 ½" B 1490	
3 " " 3" B 1491	
3 " " 2 ½" B 1496	
3 " " 3" B 1451	
½ gross Counter wts A 2556 & ring A 2554	
1 gross each yds Glacé Flex (Maroon) 35/40 & 70/40 S 2036 & 7	
½ gross Iron enamel shades 8" G. 2001	
3 doz - - - 10" G2003	

Veritys Ltd (Continued)

½ gross Opal Glass shades 8" G. 2025
 3 doz - - - 10" G. 2027
 3 gross wood blocks S. 4277
 3 cwt Salammoniac small Xtlas B. 1851
 1 doz Bell Relays 0621 Old Catalogue
 1 Dynamo 200 Watts 2500 Rev. 25 to 37 Volts Quoted % £5 - 5 - 5
 1 " 400 " 1750 " " " " £9 - 12 - 6
 1 " 700 " 1650 " do £10 - 17 - 7
 2 only 6 ½ lb Flat Iron for 50 Volts quoted 7/6
 2 - 2 pint Copper Kettle for 25 & 50 Volts quoted 10/6
 6 - Desk Stands P. 2411 @ 2/9
 2 Miles 20 g. bell Wire 2223
 1 " 18 g - - 2224

Gilson & Co. Folio 962. June 7th 13. to come with Veritys.

3 gross No 7 Terminals
 1 - 18 -
 1 - 48 Connectors
 12 - 3/16 Washers Brass
 6 - 1/8 - -
 12 - No 6. B.A. Brass screws No 293 with gauge
 3 - - 8 " " 279 "
 3 - 10 " " 270 "

Manhattan Electric Coy.Oct 11th 13

3 doz	178	Eureka Instruments	
3 doz	101	Telegraph keys	
3 doz	143	Sounders	
½ doz	144	-	20 ohm
½ doz	185	Giant sets	
1 doz	196	Snapper Sounders	
1 only	464	Spark coil	2"
1 only	495	- -	3"
1 only	496	- -	4"
3 only	2088	Peerless Bells	12"
6 "	2086	- -	8"
1 doz	2084	- -	6"
1 doz	2082	- -	4"
3 doz	12983	Volt Ammeters	
3 doz	12939	Coil Testers	
3 doz	18267	Pendant Switches	
1 doz	16280	Mesco Jump spark Coils	
1 gross	2445	Red Seal Cells (round)	
½ doz	13147	Type HK Magneto (or similar)	
3 only	114	Standard Pony Relay	5 ohms
3 -	115	- - -	20 ohms
1 -	162	Improved - -	5 -
3 only	1022	Double Circuit Strap Key	
3 -	1038	- -	R. R. do

Window Fittings &c Evered & Co.

100 x 1" lengths Brazed Brass Cased tube rough polished only
 25 x $\frac{3}{4}$ " _____
 200 x $\frac{1}{2}$ " _____
 22 x $\frac{3}{8}$ " _____
 50 lengths x $\frac{5}{16}$ Brazed Brass cased rod suitable for bending
 200 " x $\frac{1}{4}$ - _____
 250 feet No 9816 Steel Upright 6ft lengths
 25 only - 9817 Bronze brackets each 4" & 12"
 50 " 9817 - - 6"
 50 " 9817 - - 9"
 3 gross No 4707 Ball knobs $\frac{7}{16}$ "
 2 - No 4707 - - $\frac{1}{2}$ "
 12 gross No 362 Wall sockets single $\frac{1}{4}$ "
 3 - No 364 - - single $\frac{5}{16}$ "
 3 - No 357 - - double $\frac{1}{4}$ "
 1 - No 359 - - double $\frac{5}{16}$ "
 2 Gross No 420 Rod sockets 1"
 3 doz No 420 - - $\frac{3}{4}$ "
 3 - No 4093 --- $\frac{3}{4}$ "
 6 - No 335 Expanding Sockets 1"
 3 gross No 6961 Arms $\frac{1}{4}$ "
 3 gross Hinged sliding sockets 1" 2 way as before
 6 doz - - - $\frac{3}{4}$ " 2 way -

Evered Continued

1 gross Spun Metal Bases Round similar to 6960 each 4" & 6"
 6 doz - - - - - 8"
 6 doz Round metal tops for Millinery stands
 1 Gross No 9834 Sliding sockets treble 1"
 6 doz No 9834 - - - 3/4"
 Sheet brass Flat hand rolled not polished
 6 only sheets 6' x 2' each 16g, 18g, 20, 22, & 26g.
 6 doz lengths Brazed Brass tube 19g 3/8" & 1/4" diam
 1 doz - - - - 19g 5/16 diam
 2 only lengths Brass rod for turning 3/4" 7/16" 3/8" & 5/16"
 1 - - - - 1"

E material ordered same time on other page.

Sept 23rd 13.

Evered & Co.

100 lengths 1" Brazed B. C. Tube Pol Not Lacq.
 12. doz No 4707 ball knobs 1" - 5/8" - 1/2"
 24 doz 3/4" x 1/4" Butterfly Screws (Whitworth)
 50 lengths No 9816 Bronzed uprights 6ft lengths
 6 doz No 9833 1/4" single bronzed Sockets
 6 doz - 9817 4", 6", 9", 12" Bronzed Brackets
 24 doz No 2. Zinc Rods

 3 each x 3041 No 3 & 4 Mech. Rep. Indicators
 3 - x 3040 2, 3, 4, 5 - & 6 Pendulum

April 1925

	<u>Cost Eng</u>	<u>Landed Cost</u>
18 No 1 Movements long arbors complete. 19/8		26/1
6 No 1 Movements Extra long arbors. 21/2		29/10
12 No 3 Movements complete small back. 35/-		46/4
1 No 5 Movement complete (no terminals) £7 - 18 - 0		£10 - 10 - 0

Feb 2nd 1926

duty

2 doz pr 7" hands @ 6/- doz (15%) Swiss
 1 doz - 8" - 7/- doz " Swiss
 6 30" Enamel dials & bezels 65/- 20 & 25% ??

April 21st 1926Sept 22nd 1927__

1 doz 6" Zinc dials (non standard size @ 1/6 (free)
 1 doz 6" dials brass hand engraved silvered @ 7/6 (f)
 1 doz 7" dials zinc standard @ 1/-
 Free 1 doz 7" dials brass hand engraved @ 8/6
 " 1 doz 8" dials zinc @ 1/2
 " 2 doz pr 6" hands zinc @ 1/9
 " 6 doz hand washers for @ 2/9
 " 1 doz pr 24" hands own make @ 5/-
 " 1 doz pr 30" " " @ 9/6
 6 - 24" Enamel dials & bezels (free & 25%) @ 30/-
 35% 1 doz pr controller magnets (Coils only) @ 5/- pr.
 Free 1 doz No 3 Movements with magnets @ 35/-
 35% 2 Type B Bell Controllers @ £8 - 17 - 6
 30% 2 ft Suspension sheet 1/2" wide for 2/-
 35% 1 doz motion wheels No 3 @ 3/4 each

June 28th 1926

30% 2 doz 6" bezels @ 15/- doz
 " 1 doz 7" bezels @ 15/3 doz
 " 1 doz 7" controller bezels @ 31/- doz

England 22nd Sept 1927 Brisbane 5th Dec 27

13 No 3 Impulse dial movements
 complete with magnets 35/- + 10% Cost £2 - 3 - 0

London Dec 28th 1927 Brisbane Feb 23rd 1928.

One Type B slave Clock 68 - 0 - 0
 Synchronome charges 5 - 5 - 0
 R & B Brisbane charges 1 - 1 - 3
 £74 - 6 - 3

The remainder of the page is written upside down
 Evered & Co Continued

3 doz each No x 3012 Electric Bells 2 ¾" & 3"
 6 doz - 3008 - - 2 ¾"
 3 doz - 3008 ½ - - 2 ½"
 3 doz - 3039 Relays ~~Relays~~
 2 doz - 3011 Buzzers
 24 doz - 3021 No 2 Porous pots only
 2 cwt Salammioniac (medium crystals) 3044
 3 doz 3069 2 ½ Wood pushes assorted Wal. & Ebonised
 3 - 3068 2 ½ _____
 6 doz 3073 2"
 6 doz 3076 2 ½ Rosettes
 3 doz 3088 1 way switches (small size if made)

Appendix

Notes on suppliers

Allison & Co

Agents shippers to Thwaites.

p.

T. Baeurle & Sohne

St Georgen Black Forest, Germany-

Invoice in German of 1905 Shows agent as L F Brunner 279 Romford Road Forest Gate London E and 20 electric clock movements (slaves?) supplied to William Allison & Co London E C. Export packers were Edmund Hornsby & Son 25 Old Change London EC

Kochmann Spells name Baeurle There seems some confusion with firm below both working in St Georgen at same time.

Suppliers of dial movements

p. 37

M. Baeurle.

St Georgen, Black Forest, Germany

P.24 Feb 1912 given as M. Baeurle London agents Messrs T & E Warmbacher 5, Appold St EC.

Supplied silent (N0 0) dial movements.

p. 24, 27.

G.H. Agar Baugh

92 Hatton Garden, London EC.

Agents for Strasser & Rohde

p. 1, 2, 4,

Baxter & Caunter

Suppliers of motors

p. 66

D. H Bonnella & Sons

58/60. Mortimer St., London W.

Suppliers of wood bobbins

p. 1,2.

British United Clock Co.

194 Aldersgate St., London EC

1st Factory York Terrace Hockley Hill Birmingham.

2nd Factory Leamington Rd., Gravelly Hill, Erdington, Birmingham

Company formed in 1885 but by 1909 no record of company

Employed 250 workers at one stage

Made cheap “silent” dial movement for Synchronome c1900.

Suppliers of bezels dials and glasses.

p. 1, 10, 37

Bundy Time Recorders

Time recorders

p. 16

Caille Bros

Suppliers of engines

p. 39

Campbell & Co

Suppliers of glass circles.

p. 13

Clouth & Co

28

Davis & Timmins.

York Road, Kings Cross, London N.

p. 1

Evered & Co

Suppliers of metal tube and sheet etc

p. 39, 66, 72, 73, 75,

Everett Edgecumbe & Co.

151/2, Great Saffron Hill, Holborn Viaduct, London

p. 1, 8, 37

Gilson & Co

360 Kingsland Rd., London N E.

Suppliers of terminals, pillars, Silver and platinum plugs, Ebonite washers etc.

p..1, 3, 39, 59, 62, 70

John Hicks

Supplier of cases

p. 3, 4, 5,

Edmund Hornsby & Son

25, Old Change London EC.

Export Packers

p.

Japy Frères & Cie

22, Goswell Rd., London EC.

Works Beaucourt France

Suppliers of dial movements and aluminium hands.

p.1, 8, 10, 15,37,38

A. Knox & Co.

153 King St., Brisbane

p. Let 7

Krir Carburettors Coy , Detroit

Suppliers of carburettors ??

p. 42

Lawrence & Hanson.

Suppliers of alarms

p. 68

London Electric Wire Co.

Playhouse Yd. Golden Lane E.C.

Wire suppliers

p. 1, 2

Manhattan Electric Supply Coy

Suppliers of misc. electricals. Eg cells ammeters, medical coils, radio components.

P. 66, 67, 69, 71.

Moore Bros.

Powell St., Goswell Rd., London E.C.

Suppliers of clock cases

p. 1, 3

Nobles

Agents

p. 25

G. Pears & Son

81, Curtain Rd., London E.C.

Suppliers of turned wood cases

p. 1, 10, 11, 12,

Pitt Scott & Co.

Probably importers or carriers.

p. 26

Rochester

Suppliers of time recorders

p. 17

Roper & Son

Garnault Place, London EC

Suppliers of silver and platinum

p.1, 3, 4

Roux & Co

Suppliers of dial movements.

p. 8, 15, 27

A. H. Rowley.

Agents for Strasser & Rohde

p.2, 4

v

Rudder & Co

Probably importers or carriers.

p.26

Sankey & Co (& son ?)

Suppliers of clock dials

p.14

Sachs & Co

Supplier of double dial frame

p. 11,

Sevasi

Geneva

Suppliers of clock hands

p. 37

Simplex Coke Oven Co

Clock work parts seconds controllers. Controllers old type

p. 37, 38 Let 59

Société Genevoise

Geneva Switzerland

p. 1

Standard Electric Co Ltd

191, Upper Thames St., London EC

Suppliers of complete electromagnets.

p.1, 2

Sterling Telephone Coy

Suppliers of telephones

p. 64

Strasser & Rhode

Glashutte, Saxony, Germany.

Founded in 1875 by Prof. L. Strasser and watchmaker G. Rohde

Made diverse precision instruments and produced fine quality pendulum clocks. In 1945 company taken over by Sovoets and disappeared in 1959.

Supplier of movements

p.1,2

Sydney Glass Co.

Glass cutting and grinding.

p.

S & Co. or Sy Co (Synchronome) including Hope-Jones**The Synchronome Syndicate**

32 & 34 Clerkenwell Rd. London EC.

Suppliers of aluminium hands.

p. 8, 10, 19, 23, 27, 37, 40

Thwaites Bros.

25, St Johns Rd. London EC

also 257 St. Johns St., London

Advertised as “Church, House, Transparent telegraph, Steam gauge, and General *Dial painters and writers*”. “Gold medal International Exhibition: also Society of Arts for Clock Dials” (Horological Journal 1904-11)

Suppliers of dials and cases.

p.1, 12, 13, 14, 15, 20, 37, 38

Turner Bros.

134, Upper Thames St., London EC

Suppliers of soft iron.

p.2

Varley Magnet Co Ltd.

Lodge Lane Derby

Later manufacturers of radio components.

Suppliers of magnets

p. 1, 8

Verety's

Carriers and wholesalers

p.-14 , 46, 49, 50, 52, 54, 55, 59, 62, 63, 65, 66, 67, 68, 69, 70.

T. & E. Wannbacker.

5, Appold St., London EC.

Agents for M Baeurle

p.24

H Williamson Ltd,

81 Farringdon Road London E.C.

p. 1