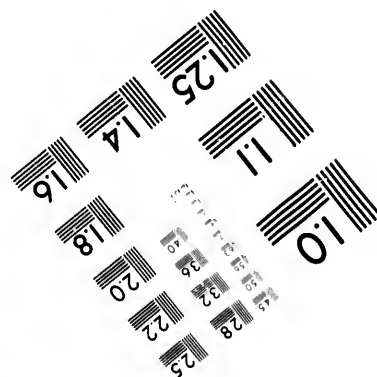
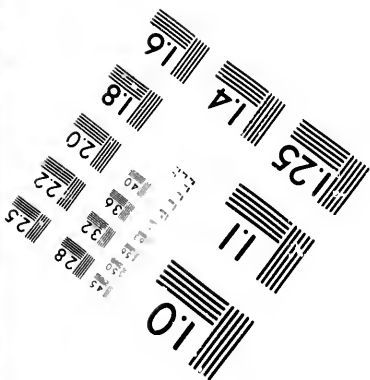
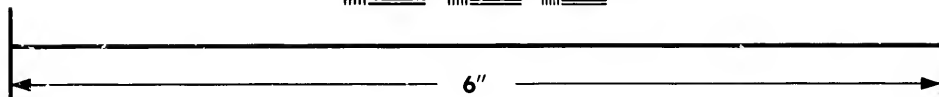
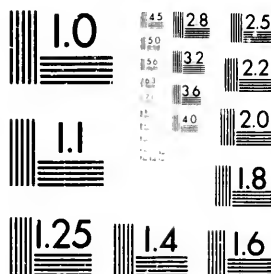
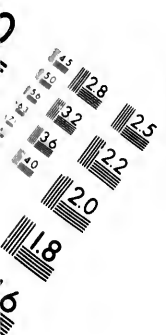


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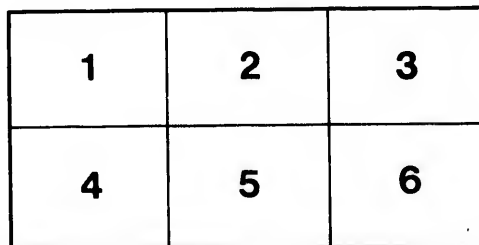
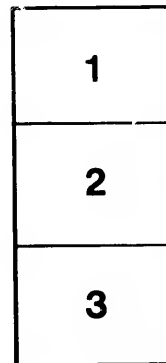
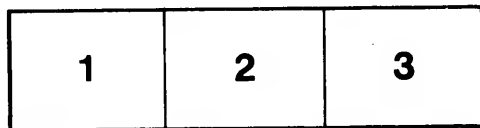
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THE

“UNIQUE”



TELEPHONES.



*The  
Cheapest,  
Simplest,  
Most Efficient,  
and  
Durable*



*Electric  
Telephone  
Extant,  
for either  
Long or Short  
Distances.*



No. 3.



*Sold Outright.—No Exhorbitant Royalties.*

MANUFACTURED ONLY BY

**JOHN STARR, SON & CO., (LIMITED.)**

MANUFACTURERS AND DEALERS IN

*TELEPHONE, TELEGRAPH, ELECTRIC LIGHT, and  
General Electrical Apparatus and Supplies,*

**2, 4, and 6 Duke Street,  
HALIFAX, N. S.**

\* \* \* \* \*

## The "Unique" Telephones

HAVE now been on the market for several years, both in Canada and elsewhere, and in every case have given perfect satisfaction, thus fulfilling the many claims made for them of superiority over all others. They have been improved from time to time, both in style and finish as well as working, until the present styles, as illustrated herewith, were produced, which are about as near perfection as it is possible to make them.

The principal advantage in the "Unique" lies in the Transmitter, which is the only one made that can never get out of adjustment or rust up, and is not affected by sudden changes of temperature, jarring, etc. It has no screw or spring adjustment to work loose; the adjustment is all done at the factory, and every instrument is thoroughly tested before being sent out, and unless wrongfully used, should never need any attention beyond replenishing the battery about once a year at a cost of a few cents. Another advantage is that the same transmitter is suited for either long or short distances without change of adjustment, which is necessary in other makes in order to get the best results. These are all very strong points in its favor, as the transmitter is the vital part of a telephone, and with one that does not require attention a great saving is made in its maintenance, to say nothing of the convenience and lack of annoyance which the vast majority of telephone users will readily understand.

The "Unique" Transmitter is composed of Carbon Plates and Balls, placed in a manner peculiarly sensitive in the conveyance of sound. A mouth-piece is used in order that the sound of the voice may be concentrated, and so be brought more forcibly on the diaphragm.

The "Unique" Telephones are carefully made by experienced workmen, and handsomely gotten up. Every instrument is thoroughly tested and inspected before leaving the factory. Special silk-covered wire is used throughout in all the coils, which are carefully wound to a standard resistance, and measured before being used. Particular attention is paid to the Switches, which are very strong and have splendid make and break connections, and good rubbing contacts which keep same always bright and clean, thus ensuring good connections. All connections are soldered with special salts, and every detail of their manufacture is most carefully worked out. The Receivers have a highly polished hard rubber shell, and are *all* fitted with compound magnets of specially imported and tempered steel, with nickle tip to prevent rusting, and are strong and loud. The Receiver Cords are the best made, with patent tips and attachments to relieve the strain from connections. The woodwork is of the best seasoned cherry, finished in the natural wood and polished, not stained. All the trimmings are nickle plated, which with the light, polished cherry, make a very handsome finish. Every part is made for constant use and guaranteed to be as represented.

We have altered a number of other makes of Telephones by putting on the "Unique" Transmitters and Receivers which have greatly improved the service, as is evidenced by some of the testimonials herewith.

The "Unique" Telephones will work satisfactorily in connection with the "Bell" and other makes, so that telephone managers and others requiring more instruments will not need to do away with their present telephones to avail themselves of the many advantages of using the "Unique," but can connect them right in together. We only require to put the "Unique" in competition with others in order to show their superiority.

We get up these Telephones in five different styles, as follows :

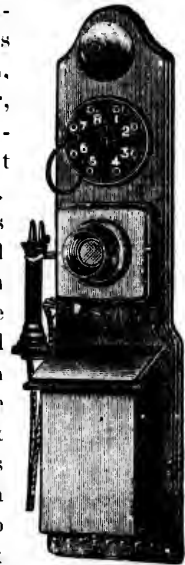


No. 1.

**No. 1.**—With Electric Bells, for short distances and inside use; very useful for connecting the different floors in a building, in place of speaking-tubes, being much more convenient, and are placed in position without injury to walls and flooring, as in the case of speaking-tubes.

This style is designed expressly for affording communication in Factories, Warehouses, Hotels, Houses, etc.

**No. 1 A.**—These are gotten up for Warehouse purposes—same as our No. 1—but have Battery Box attached, and are more complete. They have also a Switchboard attached, as shown, so the different departments or flats in a building, as many as wanted, can be connected in one system, and by simply plugging the desired number, communication can be at once procured with the instrument wanted. We use a Split Plug Switch as it is much more reliable and convenient than the Bar switch. Only the bell on the instrument with which communication is desired is rung, thus avoiding the necessity of signals and consequent misunderstanding. More than two persons can use the system at one time without interfering with one another; thus in a system of six instruments, numbers 1 and 4, 2 and 6, 3 and 5 can converse at the same time, or when two are talking a third can be rung up and the three converse together. This is a very simple arrangement, and its great convenience can be readily understood. These instruments are gotten up in sets and numbered. The standard size has a switch capacity of one to six instruments, any number up to that amount can be used; or if a less number is put in at first, say three or four, others can be added to the system later, as desired. At the same time we would recommend making the system as large as needed at first, as the work can be done cheaper and better at the one time, and also avoid the necessity of disturbing the wires as first put in. For larger systems than six a larger switch is used, depending upon the size wanted.



No. 1 A.





No. 2.

**No. 2.**—With Magneto Bells, for longer distances. This style is gotten up to fill the demand for a cheap instrument where the No. 1 is not suitable, and while not so well or completely gotten up as the No. 3, yet it is guaranteed to work satisfactorily.

With the Nos. 1 and 2, the Battery is placed in a separate box provided for the purpose, and which can be placed on a shelf or any out-of-the-way corner.

**No. 3.**—Our Standard Telephone. This instrument is gotten up in natural, polished cherry, with nickel trimmings. The magnetoes are wound throughout with

silk covered wire, and have extra strong generators, with patent cut-out. We use a special long bar Receiver Switch of our own invention, which is *thoroughly reliable*, and and simple, (this is a most important point,) and has splendid rubbing contacts and "ground" connections. The Receivers have a handsomely polished, hard rubber shell, and heavily compounded magnets made of a special imported and tempered steel, with nickel tip to prevent rust. We have no hesitation in claiming this to be the handsomest and best Telephone in existence for either exchange or private use on long or short lines.



No. 3.

**No. 4.**—Portable or Desk Telephone. These are handsomely gotten up with heavy nickel base and polished case, and can be used in connection with either of our other styles. It is the most portable Telephone made. A flexible silk covered cord is provided with each, as shown, by which means the instrument can be moved about at will, thus avoiding the necessity of leaving one's seat to answer a call. The silk cord terminates in a nicely finished wall rosette and connected to binding posts thereon to which are connected the main line and battery wires, this is screwed to the wall, giving a very neat appearance.



No. 4.

By the addition of a few extra batteries, the central office can be called

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up by merely pressing the push on top of transmitter box, after which the batteries are automatically cut out of circuit; this is more convenient than having to use a magneto bell. The only additional cost for this is the extra batteries, and if these are not wanted, no change is needed in the telephone. The battery supplied with the telephone is sufficient for ringing up the warehouse bell, when used in connection with the 1 or 1 A style, which is done by pressing the push as above described. When a magneto bell is necessary to ring up, as in case of a private line using Nos. 2 or 3 instruments, this can be placed under the desk, or in any convenient place within reach and connected on the ground line at the wall rosette. By use of a combination switch, the Desk Telephone can be switched on to either the main or warehouse circuit. This is very convenient, as a subscriber can sit at his desk and converse with any part of his warehouse or connect with the exchange.

We furnish with all our Telephones the well-known "Samson" Batteries, which are the very best battery in existence for telephone work, owing to their great strength and requiring the minimum of attention, and also on account of their great recuperative powers. A special circular fully describing these will be sent on application.



Extension Bells are very useful in connection with the Nos. 2 and 3, to give the signal at a distant point from the place in which the telephone is located. They are connected in anywhere on the main circuit.

Printed illustrated directions are furnished, by following which these telephones can be put up by anyone.

Quotations given on application for Telephone Exchange Switch-boards—price depending upon size wanted.

We make a specialty of construction work, and will be pleased to give estimates for complete equipment of either Exchange or Private Telephone Systems, and will be pleased to correspond with parties contemplating putting in same, or wishing special devices.



# PRICE LIST.

[ALL PREVIOUS LISTS CANCELLED.]

No. 1.	Complete, with "Samson" Battery and Box,	- - -	\$12.50 each
No. 1A.	Complete, with "Samson" Battery and Switch,	- - -	16.00 "
No. 2.	Complete, with "Samson" Battery and Box,	- - -	17.50 "
No. 3.	Complete, with No. 2 "Samson" Battery,	- - -	22.00 "
No. 4.	Complete, with "Samson" Battery, Silk Cord, Wall Rosette and Battery Box,	- - - -	20.00 "

 ILLUSTRATED PRINTED DIRECTIONS FOR PUTTING UP.

## SUPPLIES.

"Samson" Batteries—No. 1, complete,	- - - - -	\$1.00 each
See <b>Special Battery</b> } —No. 2, "Circular." " - - - - -	- - - - -	1.20 "
Extension Bells,	- - - - -	5.50 "
Special English Galvanized Telephone Wire, 165 lbs. to mile,	- - - - -	.06 lb.
Insulated Copper Wire, for inside use, 160 ft. to lb.,	- - - - -	.50 "
Painted Oak Pole Brackets,	- - - - -	.03 each
" " Cross Arm Pins,	- - - - -	.02 $\frac{1}{2}$ "
Glass Insulators, "Pony" - - - - -	- - - - -	.05 "
" " "Regular" - - - - -	- - - - -	.06 "
Porcelain Insulators, standard,	- - - - -	.03 "
Rubber Tubing,	- - - - -	.09 foot
insulating Tape, for covering connections,	- - - - -	.15 roll
Double-pointed Tinued Tacks,	- - - - -	.06 pkge

*Prices for other Supplies, Tools, etc., on application.*

## TESTIMONIALS.

The following Testimonials taken from a number received, will suffice to show the very high estimation in which the "Unique" Telephones are held by those using them:—

MESSRS. JOHN STARR SON & Co., Ltd., Halifax, N. S.

ARICHAU, C. B., June 30th, 1892.

*Dear Sirs.*—Replying to your enquiry, as to our experience with the "Unique" Telephones purchased from you, we have to say that in every way they have given us the utmost satisfaction.

We started Exchanges, in Arichat, and Descousse nearly two years ago, during all of which time we have not had any trouble with them of any kind: one point we especially note, is that the Transmitter never requires adjustment, and is always the same, being unaffected by atmospheric changes, etc.

The switch boards are very neat and simple and the whole installation has been a complete success.

We are making considerable extensions this summer and adding new exchanges, making six in all, and all the instruments and supplies for which we purchased from you. We are pleased to recommend the "Unique" Telephones.

Yours very truly,

THE UNION TELEPHONE CO.,  
GEO. M. SHAW, *Manager.*

JOHN STARR, SON & Co., Ltd., Halifax, N. S.

MIDDLETON, N. S., October 25th, 1892.

*Dear Sirs.*—We have yours of the 21st inst., asking us to state our experience with the "Unique" Telephone, and in reply would say, that in September, 1891, we purchased thirteen of your No. 3 Instruments, which we *put up in series* on sixteen miles of single circuit, and which gave such satisfaction that we were led to extend our lines throughout the Annapolis valley, and we have altogether sixty-three "Unique" Telephones in use, all giving perfect satisfaction. We have eighty-five miles of Trunk Line with eight different Exchanges, and wherever the "Unique" is put, it gives satisfaction.

As you claimed, these Telephones never require re-adjustment, and we have never had to alter a Transmitter on any we have had. They are very clear and distinct, and we can converse easily over our entire circuit.

We may also mention that the Wire, Batteries and other supplies furnished by you have given excellent satisfaction.

Yours very truly,

VALLEY TELEPHONE CO.  
T. A. PEARSON, *Secretary.*

JOHN STARR, SON & Co., Ltd., Halifax, N. S.

ANTIGONISH, N. S., October 20th, 1892.

*Dear Sirs.*—Replying to your enquiry as to the result of the alterations made by you in our Telephones, by putting on the "Unique" Transmitter, Switch and Receiver, we are pleased to say that our Exchange is now giving entire satisfaction, which it had never done before the telephones were altered by you.

We are perfectly satisfied with the "Unique" and expect to use them in our further extensions.

Yours very truly,

ANTIGONISH TELEPHONE Co., Ltd.,  
RUFUS HALE, *Manager.*

MESSRS. JOHN STARR, SON & Co., Ltd., Halifax, N. S.

STELLARTON, N. S., October, 24th, 1892.

*Dear Sirs.*—We are pleased to say that the Telephones which you altered for us are giving good satisfaction, and since received from you are working well. They are very distinct and always the same.

Yours very truly,

ACADIA COAL CO., LTD.,  
H. S. POOLE, *Agent.*

MESSRS. JOHN STARR, SON & Co., Ltd., Halifax, N. S. WESTVILLE, N. S., October 25th, 1892.

*Dear Sirs,*—The "Unique" Telephones furnished this Company by you some time since, are giving every satisfaction, and we are well pleased with them.

They transmit clear and distinctly, and are always the same, and we have never had to re-adjust them.

Yours very truly,

INTERCOLONIAL COAL MINING CO.,  
CHARLES FERGIE, *Manager*.

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MESSRS. JOHN STARR, SON & Co., Ltd., Halifax, N. S. HALIFAX, N. S., October, 29th, 1892.

*Dear Sirs,*—We take pleasure in saying that the "Unique" Telephones you have furnished us are giving excellent satisfaction.

We have our different departments connected, and it is a great saving and convenience to be able to speak from one department to another.

Since the system was completed we have had no trouble with it, and are pleased to recommend the "Unique" Telephones.

Yours very truly,

GORDON & KEITH,  
*Furniture Manufacturers*.

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MESSRS. JOHN STARR, SON & Co., Ltd., Halifax, N. S. PILLEY'S ISLAND, Nfld., Sept. 12th, 1892.

*Dear Sirs,*—Replying to your inquiry the "Unique" Telephones supplied our Company have given excellent satisfaction. We have had them in constant use in the Mines for about a year, during which time they have never required any attention whatever. They are handsomely gotten up, and well made, and we are pleased to recommend them.

Yours very truly,

THE PYRITES CO., LTD.,  
C. H. BOWEN, *Manager*.

---

MESSRS. JOHN STARR, SON & Co., Ltd., Halifax, N. S. HALIFAX, N. S., November 28th, 1892.

*Dear Sirs,*—The "Unique" Telephones you put up in June, 1890, to connect our offices and stores are giving perfect satisfaction, and we are pleased to recommend them.

They are always the same and we have never had to re-adjust any of the Transmitters.

Yours very truly,

PICKFORD & BLACK,  
*Steamship Agents*.

---

MESSRS. JOHN STARR, SON & Co., Ltd., Halifax, N. S. HALIFAX, N. S., November 28th, 1892.

*Dear Sirs,*—We are pleased to say that the "Unique" Telephones put up in our offices over three years ago are giving excellent satisfaction, and we are pleased to recommend them.

Yours very truly,

EASTERN ASSURANCE CO. OF CANADA,  
D. C. EDWARDS, *Secretary*.

---

JOHN STARR, SON & Co., Ltd., Halifax, N. S. HALIFAX, N. S., December 14th, 1892.

*Dear Sirs,*—The "Unique" Telephones you put in to connect our office with warehouse, we find a very great convenience and saving of time, and we would not now do without them. They are very distinct and are always easy to converse over, as they seem to need no adjustment whatever.

We have great pleasure in recommending them, and are

Yours very truly,

THE CANADA ATLANTIC STEAMSHIP CO.,  
H. L. CHIPMAN, *General Agent*.

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