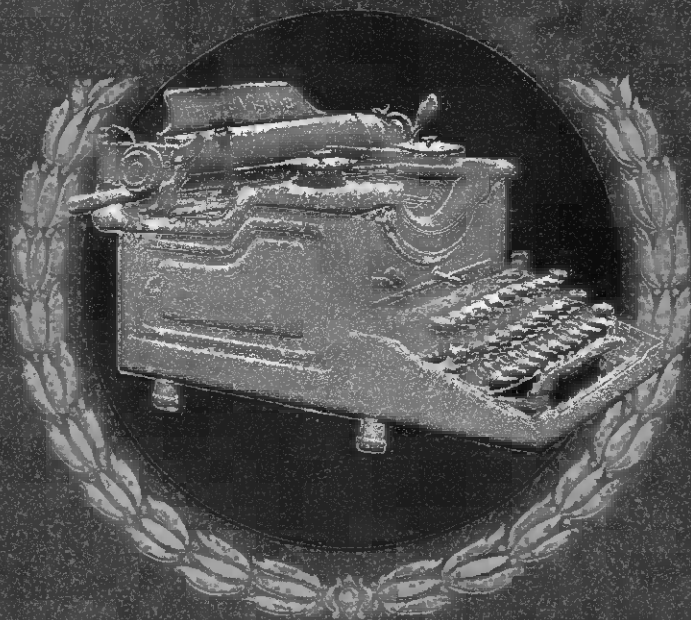
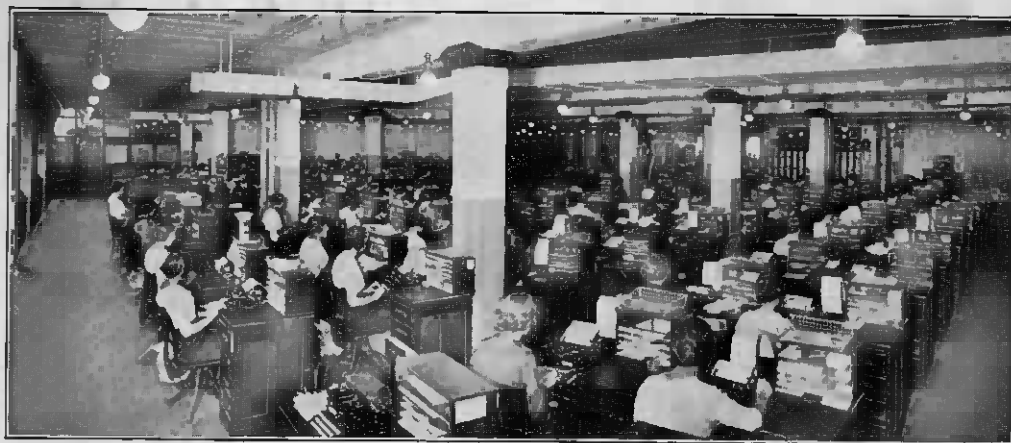


# HARRIS VISIBLE TYPEWRITERS



SEARS, ROEBUCK AND CO.  
CHICAGO



View of General Correspondence Department of Sears, Roebuck and Co. About eighty Harris Visible Typewriters are in daily use in this department alone; hundreds are in constant service throughout our plant.

# HARRIS Visible Typewriters

The only typewriter of standard size and shape sold at a price that represents the utmost of real typewriter value for every dollar.

## Sears, Roebuck and Co., Chicago



## Our Guarantee and Thirty-Day Trial Offer



We guarantee that the Harris Visible Typewriter is exactly as described and illustrated in this catalog. We guarantee that it will satisfy you perfectly; that it will give the service you have a right to expect; that it represents exceptional value for the price asked.

If for any reason whatever you are dissatisfied with the Harris we expect you to return it to us at our expense. We will then exchange it or return your money, including any transportation charges you paid.

If the Harris Visible Typewriter does not thoroughly satisfy you in every particular we ask as a favor that you allow us to return your money.

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**SEARS, ROEBUCK AND CO.**  
**CHICAGO**

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## The Harris Visible Typewriter

By long practice and experience typewriter designers and manufacturers have come to recognize certain well defined mechanical principles as necessary in the construction of a thoroughly efficient typewriter. The Harris Visible Typewriter is no exception in this respect. The mechanical principles embodied in its construction are right.

### General Description

The base of the Harris Visible Typewriter measures 14 inches in length and 10 inches in width.

The height over all is 9½ inches. The frame of the machine is beautifully finished with a three-coat hand rubbed black enamel, striped in blue and gold. The carriage and most of the projecting levers, etc., are first copper plated and then nickel plated and highly polished. As will be seen from the illustration, the lines of the machine are graceful and symmetrical. It is compactly built, for the economy of space and convenient use.

The writing is plainly visible at all times. The strong, snappy blow of the type

bars makes it easy to produce an unusual number of carbon copies at one writing. The visibility of the writing, and convenience of the carriage, make the filling in of printed forms or writing on ruled lines most convenient.

Columns of figures are readily written by the use of the tabulating device. A back spacer is provided enabling the operator to make corrections quickly. Unusually wide sheets of paper can be inserted in the carriage and written upon, such as mortgage blanks, sales sheets, etc., which could



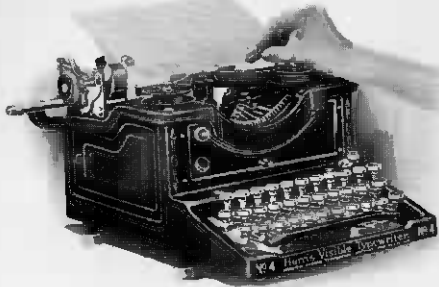
*The High Writing Line.*

The perfect visibility of the Harris is its strongest feature. You see all that is written down to the last character from the moment it is printed. There are no pointers or indicators to obstruct the view.



*Universal Keyboard.*

The Universal Keyboard is designed for speed. It measures but 3x9 inches, including the space bar, and the distance the hands must travel is reduced to a minimum.



#### **Erasures Easily Made.**

Erasures can be made at either side of the printing point or by turning the paper two or three spaces up. The perfect visibility of Harris typewriting makes it possible to instantly detect errors and they are easily corrected.

The Harris has the Universal Keyboard with twenty-eight keys writing eighty-four characters, two sets of shift keys, shift lock, shift release key and other keyboard conveniences essential to an efficient writing machine.

The Harris is successfully used for the heaviest manifold (six to ten copies), card writing, tabulating, indexing, filling in printed forms, deeds, policies, writing on ruled lines, cutting stencils and in fact for every kind of practical typewritten work demanded of a modern high grade typewriter.

#### **Perfectly Visible Writing**

The Harris Typewriter writes every character in plain sight of the operator and all that is printed remains in full view. There is nothing to obstruct the line of vision or obscure the writing by throwing shadows. The writing line is high up and above every part which might in any degree interfere with seeing the writing as it is done or afterward.

The perfect visibility of the Harris encourages speed and promotes accuracy and neatness by increasing the confidence of the operator. A glance at the paper enables the operator to see all that has been written without the necessity of shifting the carriage up or down or from side to side.

|            |            |             |
|------------|------------|-------------|
| qwertyuiop | QWERTYUIOP | 1234567890  |
| asdfghjkl  | ASDFGHJKL  | @\$%&*=/\`# |
| zxcvbnm-,  | ZXCVCNM&.  | ()?'":;_.   |

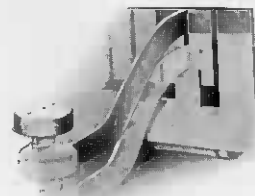
**28 Keys, 84 Characters.**

This shows the type style and characters printed with the keyboard regularly supplied. Printed from a zinc etching and not as sharp and clean cut as the typewritten work.

be inserted in other standard machines only with the edges folded back.

A speedy escapement of the wheel type gives the Harris carriage an extra fast spacing movement which goes far toward preventing the crowding and piling of letters in rapid writing. Most enduring alignment is obtained by means of two type bar guides and a hardened steel fulcrum rod.

The construction of the machine is simple, it is extra strong where strength is needed, and of extraordinary durability.



#### **The Period and Comma Key Stop.**

The Period and Comma type in many typewriters are likely to punch holes in the paper and peck the surface of the rubber platen. In the Harris a stop for the key lever prevents this.

Errors or omissions, when they occur, are instantly detected and easily corrected. Corrections can be made at either side of the printing point as well as by turning the paper up several spaces.

## Universal Keyboard

The Universal Keyboard has the standard arrangement of letters just the same as is provided on practically every prominent machine.

Beginners learn readily because there are so few keys to memorize.

Experienced operators attain greater speed, as the letters are in the same relative position as on other standard machines, yet the extended fingers can reach all the keys, a movement of the wrist or finger being quicker and less tiresome than a movement of the arm.

The Harris Key Tops fit the finger tips, are neat in appearance and agreeable to use.

The keys are spaced to meet the normal position of the fingers and to give the greatest possible freedom of action.

The period and comma key is made with a stop which prevents punching holes in the paper and damaging the platen—a common fault of many machines.



**Type Bar.**

We believe the Harris Spring-Tempered Tool Steel Type Bar is the strongest used in any front strike typewriter on the market. Even if bent it will spring back to its original shape.

95 per cent of all work in ordinary typewriting is done by only twenty-eight characters; therefore, a keyboard of twenty-eight keys was the logical result.

This arrangement of twenty-eight keys, having twenty-eight type bars with three characters on each, known as the Universal Keyboard, has been adopted for the Harris Visible Typewriter.

We believe that in the Universal Keyboard we are offering our customers the design that



**Characters.**

Three characters are placed on each type bar. The center character is used 95 per cent of the time as against 5 per cent for the top and bottom characters combined.

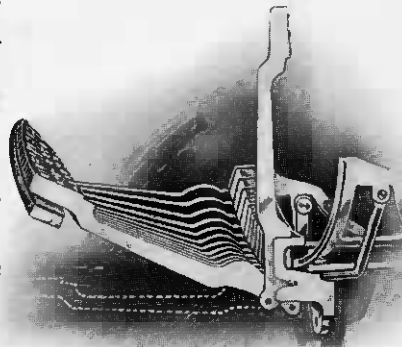
## Twenty-Eight Keys, Eighty-Four Characters

Since the earliest days of typewriter construction, the tendency among progressive manufacturers has been toward the elimination of unnecessary parts.

First it was thought necessary to have a type bar for each character. So there were eighty-four type bars and the multiplicity of parts incident thereto.

After some years of practical experience it was found that a typewriter with forty-two keys was more convenient for the operator and less liable to get out of order than one with eighty-four keys, and as a consequence the eighty-four key typewriters lost in popularity and were largely superseded by the machines with forty-two keys.

After further experience and investigation, typewriter experts discovered that 95 per



**The Short Type Bar Travel.**

The Harris Type Bars lie at an angle of 78 degrees to the platen. On other machines they are at an angle of 90 degrees or more, as indicated by the dotted line. Notice the difference in the distance traveled. The Harris Type Bars not only save an inch or more for every impression, but start quicker on account of the improved leverage their position permits.



#### ***Shoulder Strike.***

Type cannot be injured when two keys are accidentally depressed at almost the same time.

makes for the greatest mechanical perfection and durability as well as ease of operation.

On the Harris Visible Typewriter 95 per cent of all the work is done without shifting the type segment, and 5 per cent the capitals, figures and punctuation marks other than comma and dash, require the use of shift keys; one shift key for figures and punctuation marks and another shift key for capital letters.

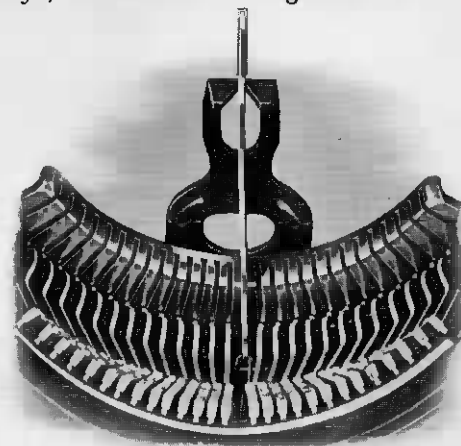
An operator accustomed to a keyboard of forty-two keys finds little or no inconvenience in changing to the Harris, having the Universal Keyboard of twenty-eight keys, because the arrangement of letters is the same.

### **Stronger Type Bars**

There being twenty-eight keys on the Harris Typewriter, it naturally follows that there are twenty-eight type bars. There are three characters on each type bar, making a total of eighty-four characters, which can be written with the twenty-eight keys.

This wide range of characters enables the user to write in any language using the Roman alphabet, and to do an immense variety of typewriting without the need of special characters.

Having so few type bars (twenty-eight) gives us room to make each type bar nearly twice the thickness and strength of those used in typewriters which have forty-two bars.



#### ***Type Bar Guides.***

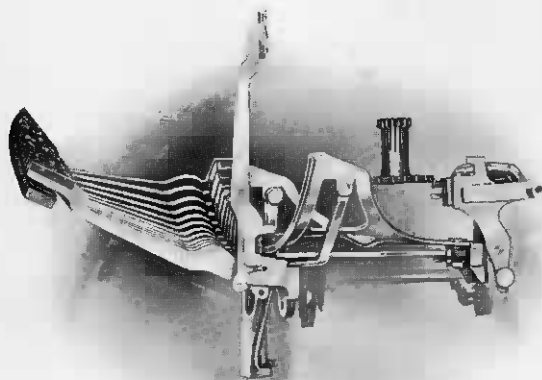
The long segment bearings and type guide in the Harris hold the type bars in permanent alignment. Each character must strike at the proper printing point every time, insuring neat and regular work.

This simplifying the type bar system reduces the number of parts and increases the strength and wearing qualities of the typewriter.

Our heavy tool steel type bar is absolutely the strongest and most rigid in any front strike typewriter. It is spring tempered and can never change its shape. Even if bent, it would spring back to its original position.

### **Shorter Travel**

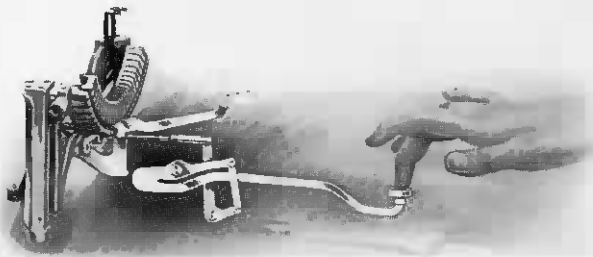
The type bars in the Harris lie at an angle of 78 degrees from the platen, while in forty-two bar typewriters they lie at an angle of 90 degrees or over.



#### ***The Universal Bar and Escapement.***

The Harris Escapement is as quick as a flash. It never skips or lets the letters pile, but turns out the same perfect evenly spaced work whether the touch is quick and nervous or slow and regular. It is actuated by the movement of the type bars through the universal bar which operates in a groove in the type bar segment. It conveys the motion of the type bar to the escapement without lost motion and with lightning speed.

As a result, the Harris type bars lie closer to the printing point and the distance they must travel is reduced. The leverage is better also, making the action quicker, insuring a fast start and lively movement, all of which adds to the speed of the operator, with every character printed, and increases the day's output.



**The Returned Key Lever.**

This is an original Harris feature. It gives the soft, velvety touch and quick, snappy type blow for which all makers have been striving for years, and is found in its greatest perfection in the Harris.

### Cannot Injure Characters

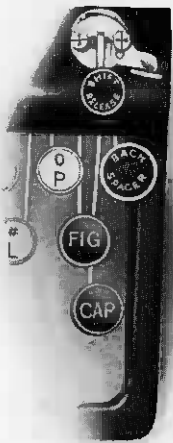
In the Harris, if two keys are depressed at the same time, one type bar striking the other, the characters are protected against injury. The illustration on page 6 shows how one type bar strikes the other at the shoulder, far enough below the characters so that the possibility of broken or damaged letters is eliminated.

In rapid or irregular typing, two type bars are often at the printing point at the same time. Our method of protecting the type faces prevents their becoming worn or battered, which would result in imperfect type impressions and unsightly work.

### Alignment

A good typewriter to be thoroughly satisfactory must write straight, trim lines. Each letter must strike at exactly the proper point and this must continue even after long, hard service.

To attain such permanent alignment is a very difficult thing and especially on a visible writing typewriter where many of the type bars move obliquely in their travel to the printing point.



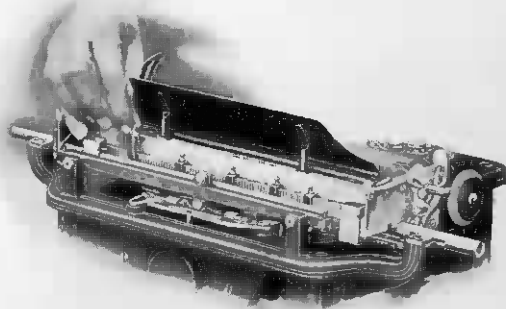
**Shift Keys and Back Spacer.**

The right Figure and Capital Shift Keys, Shift Release and Back Spacer are together at the right of the Keyboard where they can be operated with the same speed and facility as the regular keys.

The Harris design is most excellent in this regard. Having but twenty-eight type bars, plenty of room is provided to make them strong and rigid. The type bars are held in their true line of travel by long segment bearings that increase as they approach the printing point. Here they enter a tempered tool steel type guide that corrects any trifling sagging or "throwing" of the type bar and brings the type into exact alignment before printing.

As an additional safeguard to permanent alignment, we also use a hardened steel rod as a fulcrum or pivot, for each type bar. We have tested this hardened steel rod with service equivalent to twenty years' hard use, yet there was no perceptible wear. The fulcrum rod can, however, be moved slightly, which provides an entirely new bearing surface if ever necessary.

The combination of hardened steel fulcrum bearing, short type bar travel and guides at both segment and printing point, is unquestionably a marked advantage in keeping every letter in perfect alignment permanently.

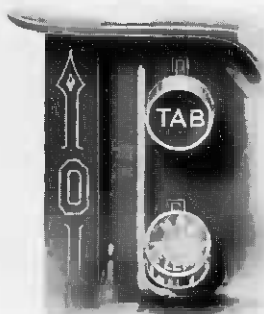


#### **Tabulator Stops.**

The Tabulator Bar is marked to correspond with the scale in front of the platen. Five Tabulator Stops are furnished with each machine and these can be placed on the bar at any desired point for tabulator work or writing in columns. They are fitted with double grips and cannot slip or shift in position.

the limit of the Harris speed. The faster and more expert the operator, the greater seem its speed possibilities. Experienced operators find that the elasticity of touch and resilient action of the Harris make it possible to turn out large quantities of work with little effort.

Probably the first advantage noticed in the Harris by our own operators was its extremely light action. The touch is softened and cushioned by the return key lever, which is slightly elastic, preventing any jar or shock to the fingers and giving the springy, lively sensation that is the delight of experienced operators.



#### **Tabulator and Marginal Release Keys.**

These are located just above the Keyboard on the left side. Pressing the Marginal Release enables you to write in either margin. The Tabulator Key causes the carriage to instantly move to any desired point as regulated by the Tabulator Stops in the rear of the carriage.

### **Light Touch and Speedy Action**

The great speed possibilities of the Harris are due largely to the compact, convenient keyboard with every operating part within reach of the extended fingers and to the scientific design, which makes each movement free, easy, natural and without lost motion.

Conducive also to speed is the soft, lively touch, the direct, almost frictionless, action from key lever to type bar, the short travel of the type bar and the flash-like speed of the escapement.

No human hands have ever reached



#### **Tabulator in Use.**

In this illustration the paper table is broken out to show the position of the Tabulator Stops when writing in columns. Pressing the TAB key just above the keyboard raises the carriage to slide quickly from one column to the point for starting the next, making this class of work as easy as ordinary correspondence.

There is almost no resistance to the first impulse of the finger tip and the necessary force to make the impression is applied so gradually that it is almost imperceptible.

### **Keyboard Conveniences**

The Harris Visible Typewriter keyboard is designed to bring every operating device into the best possible position for speedy and easy action with the least movement of the arms and without taking the fingers from the proper writing position.

The arrangement of letters is the same as on practically all standard keyboards. Typists accustomed to other machines take to the Harris readily and with a few days' practice can equal or even exceed their former speed. New operators learn very quickly because of the few keys and convenient position of all operating levers.

## The Shift Keys

Shift Keys are provided at both ends of the keyboard and are depressed when figures, capitals or incidental characters are written. In operation they shift the type segment vertically on ball bearings, insuring a swift, accurate shift with a light pressure on the shift key.

The right hand Shift Keys lock automatically for writing all capitals or all figures. Touching the Shift Release Key just above the upper bank of keys releases them.

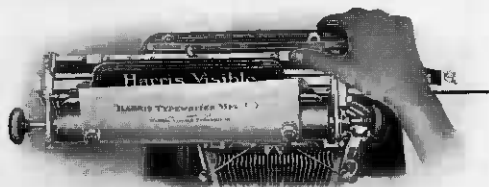
The automatic locking of the right hand Shift Keys can be prevented by depressing the Shift Release Key and drawing forward a small lever in back of it. When this is done capitals or figures may be written only while the Shift Key is held down and the writing of small or lower case letters is resumed as soon as the finger is taken from the Shift Key.

In this way both hands may be used in operating the Shift Keys for continuous writing of all characters.

## Back Spacer

The Back Spacer located to the right of the top bank of keys when depressed reverses the motion of the carriage one space at a time, enabling the operator to quickly make corrections or insert missing characters at just the right point.

It is provided with a key top that is blue in color and slightly larger than the others, making it conspicuous as well as comfortable to use.

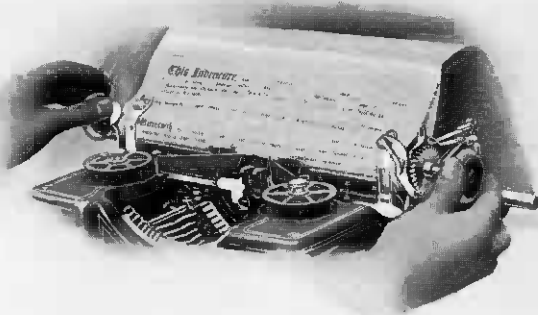


### *Marginal Stops.*

The margins are easily regulated by simply depressing the Marginal Stops in the rear of the carriage and sliding them to the points desired.

writing words or figures in columns; also in billing, indexing or work of any kind where it is necessary to start writing at fixed points and makes this class of work as easy as ordinary correspondence.

Our Tabulator consists of a bar in the rear of the carriage, graduated to correspond with the scale. We furnish five Tabulator Stops which can be placed on the bar to space as desired and lock automatically. Pressing the Tabulator Key causes the carriage to slide quickly to the first stop or from one stop to another.



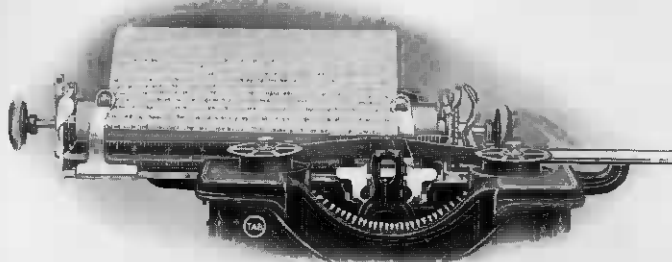
### *The Extra Wide Carriage.*

This legal form is 11 inches wide and could not be filled in on any standard typewriter except the Harris. Of course you can buy special wide carriages for other machines, but they cost \$5.00 to \$15.00 extra and are too heavy and sluggish for ordinary use. You will find the 11-inch carriage capacity and 11-inch writing line of the Harris most convenient for special uses such as this.

## Marginal Release and Tabulator

Just above the keyboard on the left end and in easy reach of the extended finger is the Tabulator Key. When depressed it allows the carriage to slide instantly to any predetermined point without using the space bar.

This is a great convenience when



### *Writing to Edge of Paper.*

Our ingeniously shaped paper fingers permit writing to the extreme edges of the paper. They are provided with auxiliary feed rolls which continue to feed after paper has left the regular feed rolls, so you can also write to the extreme bottom edge of paper. This will often save turning the sheet to close a letter, and is handy in writing labels, tags, etc.

The Tabulator is of strong, unbreakable one-piece construction. The Tabulator Stops have a double grip on the bar and cannot shift or slip. The use of the Tabulator and setting of the stops is entirely independent of the usual writing. It is there to use when needed and is not in the way when not wanted.

Just below the Tabulator Key is the Marginal Release Key which permits writing in either the left or right hand margin outside of the typewritten line as limited by the Marginal Stops.

### **Marginal Stops**

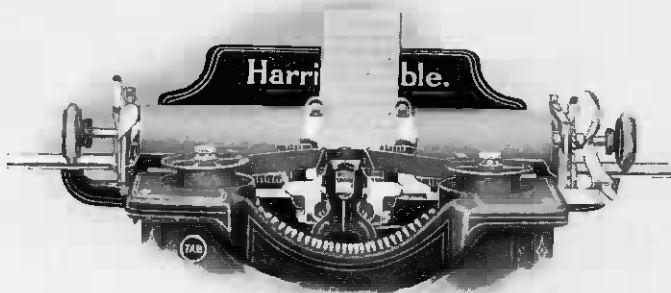
The length of the written line and the margins at each side of the paper are quickly and easily regulated by pressing and sliding the right and left Marginal Stops, and setting them at points desired on the Marginal Stop Bar in the rear of the paper table.

The Marginal Stop Bar is graduated to correspond with the numbered scale in front of the carriage just below the writing line.

The paper in the machine is visible for its full width, with the scale directly beneath the line of writing, which enables the operator to determine at a glance where to begin and where to end the written line.

It requires but an instant to slide the Marginal Stops to the proper points for starting and ending the line, regulating the margin with the scale or by the eye, as desired.

The complete visibility of the writing line and the ease with which the operator may reach and slide the Marginal Stops back and forth is a great advantage of the Harris and a convenience to the operator.



### *The Paper Fingers.*

The Paper Fingers are freely adjustable for paper of any width and, as they pass easily behind the line holders, will hold paper at any part of the platen. This also permits making several carbons at one end of the platen while extensions are carried on to a single sheet at the other end as, for example, in progressive billing and charging.

## The Big Capacity Carriage

The Harris Carriage has the largest paper capacity and longest writing line of any standard typewriter except those fitted with special and extra wide carriages, which are heavy, slow moving and add considerably to the cost.

Our carriage will take in paper of any width up to 11 inches and admits of writing a line ninety spaces or 9 inches long, which is ten to fifteen spaces longer than the usual carriages furnished with other standard machines.

It accommodates a great variety of printed forms, such as insurance policies, deeds, mortgages, etc., that are too wide for the ordinary typewriter. This is a very important advantage and one that will appeal to the lawyer, real estate dealer, insurance man, railroad agent or merchant who many times in the course of business finds a big capacity carriage necessary.

The Harris Carriage is built of wrought steel throughout except the platen roll. No brass, cast iron or composition metal as is so commonly used. It is light but surprisingly strong and rigid. It moves on tempered tool steel rollers traveling on rods of hardened steel.

It does not shift up and down or backward and forward as on many machines. For writing capitals or figures we shift the type bar segment only and the carriage has but one line of movement on stationary rods, preventing side play, vibration and double type impressions.

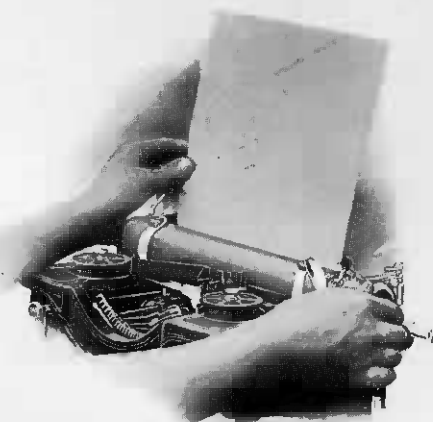
The movement of the carriage in writing is controlled by a simple escapement actuated by the type bar direct, through a universal bar working in a slot in the type bar segment. The universal bar is made from a single piece of harveyized steel without seam or joint. The escapement wheel is cut from refined tool steel hardened and tempered.

The escapement is remarkably simple and effective. It operates with flashlike speed, requires no adjustment and insures the same perfect spacing between the characters, whether the touch of the operator is steady and regular or quick, jerky and uneven.

### Paper Fingers

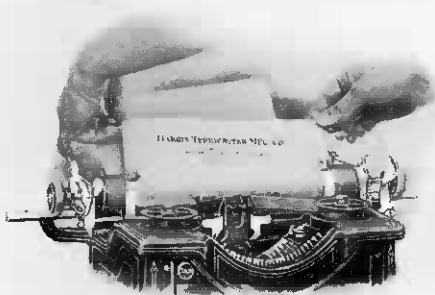
The Paper Fingers are conveniently placed and slide freely to hold any width of paper.

**NOTE—The Story of the Harris Visible Type-writer Is Continued on Page 15.**



*Inserting Paper.*

One sheet or several are easily inserted. The firm grip of the feed rolls prevents the paper "shifting," as is so common with some other typewriters. Stenographers appreciate the ease with which paper is quickly and accurately inserted in the Harris.



### *Releasing the Feed Rolls.*

By drawing forward the Feed Roll Release Lever you remove the feed roll pressure from the platen. This enables you to straighten or relocate the paper in the machine, or to feed in bulky piles of paper and carbons. It locks automatically so that both hands can be used to feed the paper.



## The Harris Visible Typewriter

Check up the Harris Visible Typewriter with your ideal of efficiency in a writing machine. Compare it part by part, feature by feature, with the best machine you know.

We believe the Harris will win your approval. We believe you will be astonished at the value it offers. And the closer you investigate, the *greater* will be your esteem for the Harris and the work it does.

Let us send you one, or as many as you like, on trial.

You are the sole judge of your own satisfaction. If the Harris does not prove its right to recognition among the highest priced typewriters made; if it does not come up to your expectations, return it at our expense.

We will gladly return your money, together with transportation charges you paid.

It is no idle claim that we make. Hundreds of Harris Typewriters in constant service in our own offices have convinced us of their great merit. We offer you the Harris in the firm belief that it will do your work as you want it done; that you will miss nothing by using it in preference to the highest priced so called "standard" typewriters; that you will find in it certain advantageous features not possessed by any other typewriter.

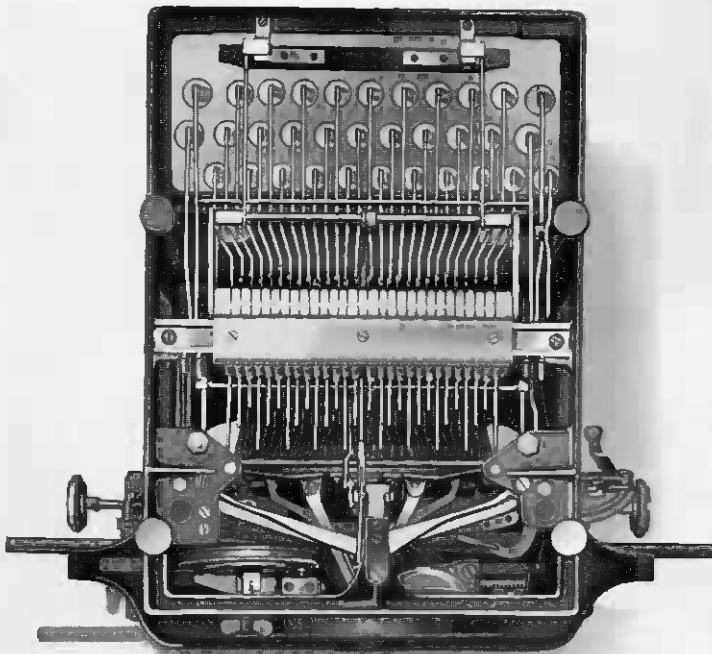
**No. 58A60 Harris Visible Typewriter**, complete with purple copying ribbon, cleaning brush, oil, screwdriver, direction booklet, etc., packed in a substantial wood case. Shipping weight, 48 pounds. Price **.\$39.80**

We will ship the Harris anywhere in the United States on thirty days' trial and guarantee satisfaction.

**SEARS, ROEBUCK AND CO.**  
**CHICAGO**



## Minute Perfection of Every Detail



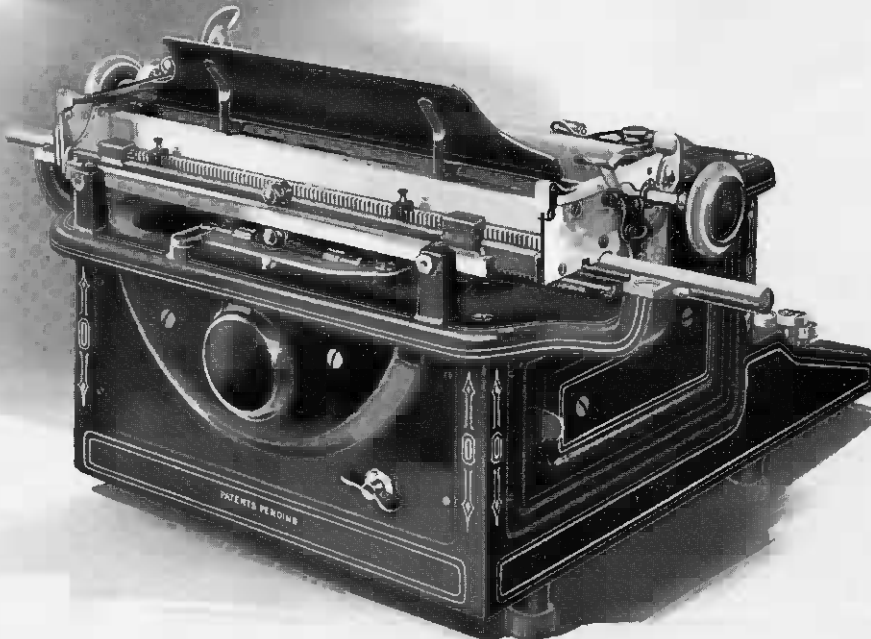
THE minute perfection of every detail of Harris Visible Typewriter construction is surprising to many of our customers who at first found it hard to believe we could sell a really efficient and durable writing machine for \$39.80.

The beauty of its outward construction is carried to its inner workings. Its appearance, comparing favorably with the most expensive typewriters made, is only an outward indication of its inner beauty. Every part is perfectly built of material proven by test to be best adapted to the purpose.

The relative strength and resistance of the various metals was pitted against the strains to which each part would be called upon to withstand, and a wide "margin of safety" has been added to the strength actually required.

Good design, good materials, and good workmanship as embodied in the Harris Visible Typewriter, make for simplicity, strength, neatness and efficiency.

The Harris, at \$39.80, will *do your work*.

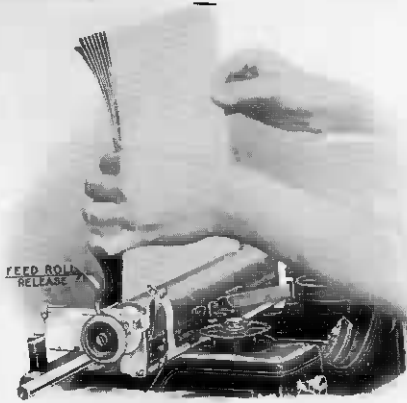


(Continued from page 11.)

They are so shaped that you can write from the extreme right to the extreme left edge of the paper up to the full width of the writing line, and are provided with auxiliary feed rolls so you can also write from the extreme top to the extreme bottom edge of the sheet.

The Paper Fingers pass freely behind the line finders, so that in progressive billing and charging several carbon copies can be made at one end of the platen, and the extensions or footing carried out on a single sheet at the other end.

The paper is fed into the machine by simply dropping it edge down on the paper table and turning either platen knob. These knobs are fitted with special soft rubber hand rings which are very agreeable to the touch.



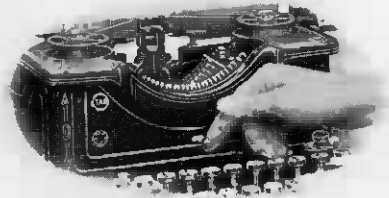
**Inserting Several Sheets.**

A large number of sheets for manifolding or heavy envelopes are easily inserted by drawing forward the feed roll release lever.

### Feed Roll Release Lever

Should paper by carelessness be fed in askew it is easily straightened in the machine by drawing forward the Feed Roll Release Lever at the left of the carriage.

This removes the pressure of the paper feed rolls, and paper can be moved easily in any direction. When drawn forward the feed roll release locks automatically, so that in feeding a bulky pile of sheets and carbons both hands can be used.



**Reversing Ribbon.**

The simple shifting of a small lever just above the keyboard instantly reverses the movement of the ribbon. Through the open ribbon covers the operator can easily see when the ribbon should be reversed.

### The Ribbon Travel

In the Harris the ribbon travels slowly from one spool to the other, and moves forward slightly every time a key is depressed. This makes the type impression uniform in shade and causes the ribbon to wear evenly.

### Ribbon Holders Have Open Covers

The Ribbon Holders are provided with open covers so the travel of the ribbon is plainly seen, and a Ribbon Switch just above the keyboard, enables you to change the direction of the ribbon travel instantly. When worn, the ribbons can be reversed, bringing a new surface to the printing point and nearly doubling their usefulness.



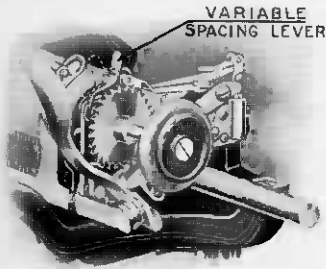
**The Line Spacer Lever.**

When the end of the line is reached, the Line Spacer is at the right of the middle of the keyboard and a single movement of the right hand draws the carriage to the right and at the same time spaces for the new line. The Line Spacer is short and sturdy and being close to the line of pull, insures an easy return of the carriage.

## Line Spacing

The Line Spacer Lever is at the right and in front of the carriage. It is strong and heavy, with smooth rounded edges and curved to fit the thumb. Being close to the line of travel it insures an easy return without side pull or friction. The line space gauge and stop accurately regulate the paper feed for single, double or triple spacing.

In writing, when the end of the line is reached, the Line Spacer Lever is to the right of the center of the keyboard. A single motion of the right hand, which usually is the stronger and more dexterous, brings the carriage back to the beginning of the line and at the same time automatically spaces for the new line, one, two or three spaces, as desired.



### Variable Spacer.

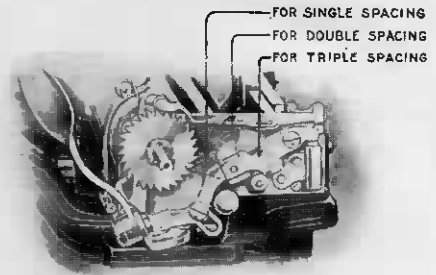
Pushing back the Variable Spacer disengages the regular spacing mechanism and enables you to write at any desired point on the paper. It permits writing on ruled lines, filling in printed blanks and quickly making additions or corrections on work that has been removed from the machine.

Simply pushing back the Variable Spacing Lever at the right of the carriage disengages the regular spacing mechanism, giving a free movement of the platen up or down by turning either knob. This, with the line finders, enables you to instantly secure any desired spacing.

The Carriage Release Lever at the left of the carriage when depressed permits a free movement of the carriage to the right or left, so that any point on the line is reached quickly without the use of the space bar.

You can secure a free movement of the platen in any direction up or down and to both right and left by pushing back the variable spacer and operating the carriage release lever in connection with the right platen knob. This permits you to reach any point on the paper almost instantly and make corrections or insert additional words at just the proper place.

Even after the paper has been removed from the machine it can be replaced and corrections made or additional words written so accurately that it cannot be detected.



### Line Space Gauge.

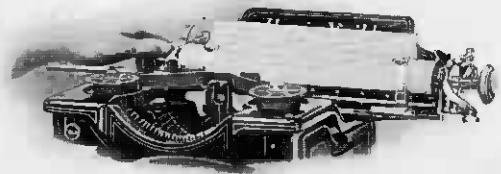
This regulates for single, double or triple spaced writing instantly by shifting its position. A stop lever prevents overthrowing and insures even, accurate spacing.

This permits the left hand, which usually operates the shift keys, to remain at the keyboard. This is a big advantage in such work as court reporting, where questions and answers are often quick and short, requiring frequent capitals and periods.

## Variable Spacing

The Harris is well adapted for filling in all sorts of blanks intended to be used with the pen, whether printed or ruled to fit the machine or not, also for writing on ruled lines where the spacing does not fit the regular single, double or triple spacing of the typewriter.

Simply pushing back the Variable Spacing Lever at the right of the carriage disengages the regular



### Carriage Release.

Pressing Carriage Release to give free movement to right or left.

## Manifolding and Stencil Cutting



### *The Removable Platen.*

The platen can be removed in a moment and is replaced just as easily. Manuscripts, contracts, etc., bound at the top with paper clips and too stiff and heavy to pass through the feed rolls, can be easily inserted without rebinding for additional writing or corrections by removing the platen.

It is also a superior stencil cutter, the ribbon being dropped behind the vibrator for this purpose. The period and comma stop prevents cutting holes in the stencil, which are so likely to make these marks unsightly blurs in the usual mimeographed letter.

### *The Feed Roll or Platen*

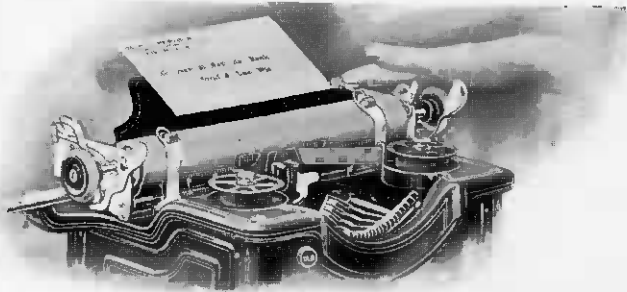
The Harris Platen is easily removed and if after long use it becomes worn or hardened it can be replaced with a new one by the user in a minute's time without the use of tools. We use the highest grade platen made. It is of proper hardness to insure good manifolding qualities, but with a surface that prevents the paper from slipping, and is slightly elastic to insure long wear under the constant impact of the type.

When necessary to do additional writing in contracts, specifications, etc., which are usually bound with a heavy cover and fastened with paper clips at the top, making them too heavy and stiff to feed through the carriage, the platen can be lifted out and the work laid in. The platen is then clamped back into place and the writing done, thus avoiding the need of unbinding the manuscript.

### *Answers Every Business Requirement*

The Harris is splendidly adapted for touch operators. The compact Universal Keyboard, uniform key depression and shift keys for both right and left hands not only make it easy to learn but add to the speed of the operator by insuring a quick, certain movement without lost motion.

In operation it is exceptionally quiet. The heavy frame is enclosed on the four sides with hous-



### *The Platen Knob Rings.*

The Platen Turning Knobs are fitted with rubber rings which are very agreeable to the touch, long wearing and replaced easily at a trifling cost when worn out. They are a great time saver when writing cards, addressing envelopes, etc., as the operator by simply shooting the palm across the Platen Knob Ring expels the work instantly.

ing plates provided with heavy linings to prevent vibration. The carefully adjusted action is nearly silent and practically the only sound when in use is the impact of the type upon the platen. It is peculiarly fitted for large offices where a number of typewriters are in constant use, also for telegraph operators and hotel stenographers, as it does away with practically all the usual clatter and din.

The type lie face upward and are easily cleaned without soiling the fingers.

The Harris is simple and compact. Its graceful lines and elegant finish are pleasing to the eye and it will be an added ornament to the finest office, library or study.

It is making friends and holding them because of its sturdy strength, beautiful clean cut copy, lightning fast action and agreeable touch.

### Sturdy and Simple

The Harris is built of the finest materials obtainable for practical typewriter construction.

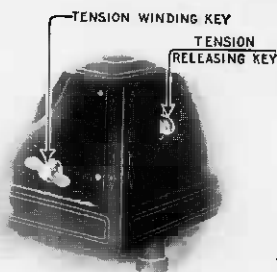
The material for every part has been selected with the greatest care, by men who know the relative strength and resistance of metals and the requirements of each individual part of a typewriter.

Strong, sturdy construction is apparent in the Harris, even at first glance.

In simplicity no other typewriter is its equal. We have secured the highest efficiency by making the Harris as simple as possible.

Complexity and multiplicity of parts mean frequent necessity for adjustment.

Elimination of useless parts and "features" which, as a rule, are nothing more than "talking points," leaves more room in the Harris for strengthening the important parts that remain.



**The Tension Regulating Keys.**

The Spring that draws the carriage to the left is easily regulated to suit the touch of any operator. The tension can be increased or decreased in a moment by operating the tension winding or releasing keys.



**Cleaning the Type.**

The type lie face upward on the rest and are easily cleaned with a brush furnished with the machine, without soiling the fingers.

### Sent to You on Thirty Days' Trial

We ship the Harris anywhere in the United States on thirty days' trial and will return all money paid us and pay all express charges both ways if it does not give complete and perfect satisfaction in every way.

It is packed complete with purple copying ribbon, cleaning brush, oil, screwdriver, direction booklet, etc., in a substantial wood case. Shipping weight, 48 pounds.

**No. 58A60 Harris Visible Typewriter. Price, \$39.80**