

# VICTOR TYPEWRITER

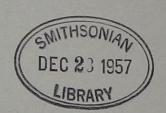


Manufactured by

## VICTOR TYPEWRITER COMPANY

812-814 Greenwich Street New York, U. S. A. HE demands of the present day are for better equipment, greater capacity and a higher degree of efficiency in all phases of life. The inventive skill of man can scarcely keep pace with the requirements of the times. One hundred years ago the quill answered all purposes for recording business transactions, social correspondence and all requirements of the literary world. Fifty years ago the steel pen was good enough. In the present day the writing machine has taken its place as the recording instrument, and the demands upon it are exacting to a degree that taxes the most skilled inventive genius of the age. As the general utility of the typewriter has broadened, so, also, has the field made new requirements, which can be met successfully only by those in the front rank of manufacture.

The Victor Typewriter combines all the qualities that go to make up a perfect writing-machine. It meets every demand of the time in the most simple and effective way. It combines speed, accuracy, ease of operation and durability.



The purpose of this book is to describe as clearly as possible the features which combine to make it a superior machine. We find, however, that language and illustration are inadequate to clearly set forth its merits; therefore, we invite an examination of the machine itself in order that its many practical advantages may be better understood.



#### VISIBLE WRITING

IT IS needless to waste time and space going at length into the merits of visible writing, as it is generally conceded that it is the longest step forward in typewriter improvement since the first machine was made.

It saves time and effort.

The Victor Typewriter stands in a class by itself as a visible writer. The work is not only visible from the top of the page down to the printing point, but it is at a proper angle with the eye as well. The printing point is at an angle of about fifteen degrees above horizontal, which brings it up to the normal reading angle with the eye, when sitting in the usual position for operating the machine.

Operators hail this feature with delight, as they are able to turn out more work of a better quality with greater ease.



#### VICTOR TYPEWRITER MODEL No. 1

Takes paper 934 inches wide Writes a line 814 inches long

## THE TYPE BAR

HE perfect work of a writing machine depends upon the two parts directly connected with the printing operation—the type bar and the carriage. All other parts are subordinate to these two. The type bar must be unerring in its blow, or, in other words, it must strike precisely the same point each and every time. In order to do so it must be rigid in its bearings, so far as lateral motion is



ONE.INCH PIVOT BEARING

concerned. The all-important thing is to provide it with a bearing as wide as possible in order to minimize this lateral motion. The broad type bar bearing is what the manufacturers of typewriters have been after since the beginning of its career. It was thought to be all the more difficult in the construction of the visible writers to secure a wide bearing type bar, owing to the fact that less than half the space is available for assembling the bars as compared with the blind machines.

The Victor type bar is a revelation of modern invention. It possesses all the features that combine to make a perfect type bar. It has a bearing one inch in width, which is equal to one-third the length of the bar itself. This feature, together with an adjustable bearing for taking up any possible wear, makes permanent alignment an accomplished fact.

Once aligned always aligned.

The type bar itself is strong and rigid, being of dropforged crucible steel, and the bearings are highly tempered in order to stand the wear of long service.

#### MANIFOLDING

HE manifolding capacity of the Victor Typewriter is of the highest order. This is made possible by its strong drop forged type bar, which, with its broad pivotal bearings, is capable of standing up under the hardest kind of work.

The connections between the key levers and type bars are of the best material obtainable, and are constructed with the same design for strength and durability as characterizes the mechanism of the machine throughout.

Another feature which places the Victor Typewriter a long step in advance of other machines is the fact that the alignment is not in any way impaired in manifolding. With the blind, or understroke, typewriter, it is necessary to either have bad alignment or to add extra devices for the operator to adjust before doing manifold work, and readjust when the ordinary work is resumed. These extra devices tend to complicate the machine, as well as to add unnecessary duties and annoyance to the operator.

The Victor Typewriter is always ready for this class of work without readjustment of any sort, and the alignment is of the same perfect character as with a single sheet. This improved condition exists in the Victor because of the advanced mechanical principle upon which it is constructed.

#### RIBBON MOVEMENT

HE ribbon distributes the ink, and, like the fountainpen, if it does not feed properly, the result is a bad looking page. The mechanism carrying it must be timed with the utmost precision to the printing mechanism of the machine. Not only is the quality of work affected by



BICHROME RIBBON MECHANISM

the movement of the ribbon, but, also, the wearing qualities of the ribbon as well, which, in the case of constant use, becomes a large item.

The ribbon mechanism of the Victor Typewriter presents a fresh surface of the ribbon at the printing point for every stroke of the type; no matter whether it is a short line or a long one, the result is always the same. This is done by its movement from one spool to the other in the usual way. But, in order to still further augment its action, the mechanism has been provided with a lateral or oscillating movement, which carries the ribbon from side to side, whereby its surface is presented in a zigzag line before the printing point. By this means the entire width of the ribbon is used as it moves along. The lateral movement may be switched on or off at will by a little knob or handle, conveniently located for the purpose, and, instead, the ribbon may be shifted into different positions to feed in a straight line its entire length. This feature makes it well adapted for the bi-chrome ribbon which is coming into such common use.

Again, the ribbon may be shifted away from the printing point entirely, for cutting mimeograph stencil and all other work of that description.

The unique and crowning feature of the Victor Typewriter ribbon mechanism is that the ribbon is carried past the printing point in a vertical position, thereby eliminating the possibility of the type writing over the edge, a fault commonly found in visible writing machines.

## THE CARRIAGE

HE carriage of the Victor Typewriter is mounted upon ball bearings, which are so perfectly adjusted that not the slightest particle of lost motion or lateral movement can be detected, and yet its movement along the line of writing is absolutely free.

The carriage itself is built along lines that have been thoroughly tested and found to be mechanically correct.

The carriage is provided with a release lever at both ends, so that the operator may move it in either direction with either hand. This is a feature that is greatly appreciated by operators in general.

#### THE KEY ACTION

HE key action of the Victor Typewriter is snappy, resilient and responsive, which makes the machine most admirably adapted to the touch method of writing so generally used. These qualities are the result of a perfect system of bearings, carrying parts accurately finished and scientifically connected, giving an even balance to the mechanism as a whole that otherwise could not be acquired.



## THE SCALES

HE scales of the Victor Typewriter are so conveniently arranged that the operator can determine at a glance the position of the printing point and also be able to readily find the proper adjustment of the paper after it has once been removed from the machine. In connection with the scales, there is also a line indicator, which rests against the paper at each side of the printing point, and indicates the exact position of the writing line.

In the regular work there is no turning back a space or two to find the line. It is always right on the spot.

These features, together with a perfect paper releasing device, make it easy for the operator to adjust the paper to any point desired.

The paper releasing mechanism works equally as well with heavy manifolding work as it does with a single copy—a feature not often found in typewriters.

#### PAPER FEED

OTHING is more annoying to the operator than to have the paper feed unevenly or produce an uneven margin.

By a superior system of feed rolls the paper feed mechanism of the Victor Typewriter eliminates these difficulties. It feeds the paper accurately, no matter whether one or a dozen sheets are used.

The paper fingers or guides are adjustable to any width of paper, and owing to a light spring tension put upon them, they will carry the paper in perfect spacing to the extreme lower edge. For this reason the Victor is well equipped for writing on filing cards, postal cards, druggist labels, etc.

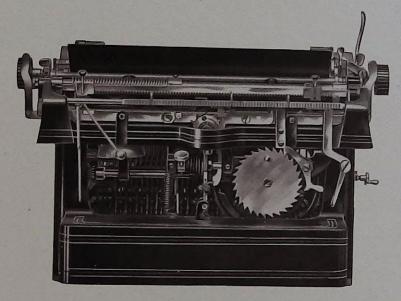
#### TABULATOR

Typewriter is not a separate attachment added to the machine, upon request and at a relatively large additional cost to the purchaser, but it is a very simple part of every machine manufactured.

Because it is a constituent part of the machine does not mean that it is in any way limited in its capacity, as compared with other machines having special attachments for the purpose.

With this device the Victor will do tabular work of any description with the same speed and accuracy as any ordinary work.

The tabulator is operated by an indexed key or handle at the left front post of the machine, and so closely connected with the keyboard that it is practically a part of it. With this indexed key the carriage may be moved from one position or column to another with perfect accuracy to any and all points desired on the writing line. It places units under units, tens under tens, and so on up into the millions, without any reference to the scales or computation of any kind on the part of the operator.



DECIMAL TABULATOR

The operation of it is so simple and easy that the most inexperienced operator may become familiar with its workings in a few moments.

The tabulator has proven itself a valuable feature of the writing machine, and as time goes on its field of usefulness in all lines of trade is sure to broaden. It would be useless to attempt to enumerate the many kinds of work in which it is useful, but, as its name implies, it is adapted for all kinds of form work.

#### MARGINS

NY width margin may be had on either side of the page by moving the stops to the required point on the marginal scale. The stop regulating the right margin, or end of the line, not only stops the carriage, but also causes the keys to become locked at the point at which it is set. This feature eliminates the possibility of blurring the last letter by striking two or three letters over it when the end of the line is reached unawares. By pressing the line lock release key the finger keys are unlocked and the operator is allowed to proceed with the line, either by adding a hyphen or two or three letters to finish out the word, as the case may be.

#### VARIED LINE SPACING

HE varied line spacing device adds greatly to the utility and convenience of the Victor Typewriter.

It makes it easy to adjust the line to the printing point. A lever shifted into another position releases the line space mechanism from the printing cylinder and permits it to be turned to any point on the paper. This

feature is of great service where ruled paper is used or for filling in printed forms, inserting corrections between the lines where letters or words have been omitted and all work where varied line spacing is desirable. It is also equally effective where the paper has been removed from the machine and for some reason has to be re-inserted. It is only the work of a moment to adjust the paper to the point desired.

#### CUTTING STENCIL

HE Victor Typewriter is admirably equipped for cutting mimeograph stencil and all work of that character. The ribbon mechanism is so constructed that it can be removed instantly from the printing point by simply shifting a lever from one position to another.

The clean cut work done on a stencil sheet by the Victor is due to its improved escapement, which holds the carriage firmly until the impression has been made.

## GRADE OF WORK AND DURABILITY

TEAT work and perfect alignment are distinctive features of the Victor Typewriter. Owing to its broad pivotal type bar bearings and a carriage of unusual rigidity, the work done on the Victor is clear cut, clean and in perfect alignment.

Where such results are required it is not only essential that a machine should be equipped with superior facilities, but also with the wearing qualities that maintain this same high standard of work. Particular attention has been given in the manufacture of the Victor Typewriter to obtain the best known materials for its construction. This, together with the use of the most modern machinery in making up the different parts, which are treated according to the most approved methods of modern mechanics, gives the machine the wearing qualities so long looked for by the users of typewriters.

The bearings are tempered and highly polished before the parts are assembled in order to free them from all roughness, as well as to remove all loose particles of grit, thereby leaving the bearing points hard and smooth and as near frictionless as they can be made.

#### SPEED

ITH the increasing demand for more work in a given space of time, it is necessary that a type-writer should be equipped with the most improved mechanism designed to accomplish certain results in the least possible time.

The Victor Typewriter is fully equipped for the highest rate of speed possible. The escapement, the point where the speed of a machine is most affected, is of the wheel and pinion type, which by actual test is acknowledged to be the speediest form of construction known to typewriter manufacturers.

The speed of a writing machine, however, does not rest alone with the escapement, but in all its working parts.

There must be a perfect poise or balance of the mechanism, which, when the force of the blow on the finger key is expended, will tend to return to the normal position. Special attention has been given this feature in the design of the Victor, which insures most gratifying results.



## THE KEYBOARD

HE keyboard of the Victor Typewriter is composed of forty-two finger keys, each one of which responds to two characters with the use of the shift keys. This equips the machine with a printing capacity of eighty-four characters. The diagram on the opposite page shows the characters with which every machine is regularly equipped for use in the United States.

The keyboard of the Victor is compact and well formed. Every key is within easy reach of the fingers of the operator, so that the use of the slower arm movement is reduced to the minimum.

There are two shift keys, one at either side. If the operator should wish to write a word or more in capital letters, it can be done by depressing a key at the right side of the keyboard. The lower case may be resumed by depressing the regular shift key at the right.



THE KEYBOARD
42 Keys, Writes 84 Characters

#### TYPE

HE specimens of type shown on the opposite page are a facsimile of the type with which the Victor Typewriter is regularly equipped. The characters shown in the standard keyboard are those most commonly used in commercial lines. We have a large number of special characters designed to meet the demand where those in the regular keyboard do not fill the requirements.

We also have keyboards specially arranged for various languages, such as Spanish, Portuguese, French, German, Italian and many others that use the Roman type.

#### STYLES OF TYPE

PICA. This style of type is employed in ninety per cent of the machines used for ordinary purposes.

1,2,3,4,5,6,0.

MEDIUM ROMAN. Adapted for general uses and also much used by professional men.

1,2,3,4,5,6,7,8,9,0.

this small elegant letter has no equal.

1,2,3,4,5,6,7,8,9,0.

# PRICES

ODEL No. 1 takes paper 9<sup>3</sup>/<sub>4</sub> inches wide, writes a line 8 inches long and is equipped with 8<sub>4</sub> characters.

All machines sent out will be fitted with Pica type unless otherwise ordered.

No. 1 Model	\$100.00
No. 1 Model with metal cover and base	
board	
No. 1 Model with leather traveling case.	110.00

