Directions for using the No. 5 Blickensderfer Typewriting Machine.

The touch of this machine is the natural one, made with the ball of the finger, is elastic, and should be followed down until the key stops by reason of the type wheel striking the paper. Do not strike too hard; it is not necessary.

Place the wire paper-rack in slots at rear of and under the rubber roller.

Before operating machine turn over spacing bar, bring it in front of and below lower bank of keys.

The left-hand margin of the paper is regulated by setting the thumb-screw in one of the three holes at extreme left of carriage, according to margin required.

To change space between lines, unlock the thumb-screw at right and rear of rubber roller by turning small lock-nut; turn thumb-screw according to space required, then relock.

Insert paper at rear of roller on top of wire frame, turn roller with right hand.

The paper carriage can be moved in either direction by either depressing the space-bar or pressing the swinging wire ball back or carriage against the rubber roll.

To return paper carriage and space at same time, take hold of the right end of carriage by placing the thumb in front of pawl plate, and second finger back of swinging wire ball, pressing at the same time the pawl and swinging ball until the pawl strikes the space regulating screw, then drag carriage to the right until arrested by the margin stop.

To insert a letter, the indicator which extends out over the paper at the left of the typewheel should be pushed in toward the wheel until it comes to a stop, then releasing the carriage by depressing with the right hand the swinging wire ball, the carriage should be moved until the desired place is at the point of the indicator. Release the wire ball and the indicator and the carriage will move to the required position for printing the letter or character.

To remove type wheel.—Turn lock catch on top of wheel to the right and raise wheel vertically upward. In replacing wheel the small pin should enter small hole at bottom of type-wheel, and lock-catch be turned to the left.

When using telegraph wheel, printing capitals and figures only, turn in tight, thumb-screw at left of machine so as to prevent upper shift key being depressed.

Oil bearing points as often as required. See that carriage-slide is kept well oiled. Use clock or fine machine oil.

Keep the machine covered, so as to exclude dust at all times, when not in use, and wipe its nickel plated and other accessible parts with soft cloth or chamois skin.

To replace machine in box for transportation, remove wire paper rack, turn space-bar up until it rests between the two banks of keys. Have the paper carriage centrally located, so that the ends of the carriage will be free from sides of box—lift the machine by the top of frame, and place rubber feet in holes at bottom of box.

To remove ink roll, pull the spring outward far enough to release it from the pin, then push it backward until it is clear of the roll.

When manifolding three or more copies, raise the arm which guides the paper by screwing down the thumb-screw on right side of the top frame, thus relieving the tension on the paper and allowing the carriage to move freely. The paper guide should rest on the carriage roll when using a single sheet of paper.

Directions for using Tabulating Attachment.

To put Tabulator in position for use.—Put notched rod in hole at right and rear of machine and fasten with screw, notched surface down, slide notches on tabulator on to studs underneath and at right end of carriage slide. Put thumb-screw in hole (from top) at the right of carriage slide and screw fast. To locate column, first turn the space regulating rod quarter turn, and move to place desired, using a separate stop for each column.

To operate Tabulator.—Having tabulator to the right of stop desired for column, push the tabulator rod forward and turn pin into the numbered notch representing the number of figures required (not counting spaces). Holding the pin in this position and depressing the space-bar, push the carriage to the left, until arrested by the column stop on notched rod; release tabulator rod first, then space bar, and print as required, depressing the space-bar between dollars and cents, hundreds and thousands, etc., thus—911 623 823 24.