The Model 2201 Output Writer is a modified IBM Selectric® typewriter capable of outputting fully-formatted alphabetic and numeric printout under WANG System 2200 program control. All manual operations on the Selectric, including tab, upper and lowercase alpha, backspace, underline, etc., can be programmed for automatic format control from the WANG System 2200A or WANG System 2200B.

In addition, it is possible to specify single or double spacing between lines, as well as line length (i.e., a carriage return/line feed can be generated automatically after a specified number of characters have been typed out).

Sample Printout: (85% actual size)

<table>
<thead>
<tr>
<th>CUSTOMER'S NAME CARD NO.</th>
<th>MEMBER SINCE CREDIT RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOE, JOHN 8x36-41-68379A-8</td>
<td>1968 8</td>
</tr>
<tr>
<td>SMITH, W.C. 4x52-61-725940-5</td>
<td>1972 5</td>
</tr>
<tr>
<td>JONES, ROBERT 5x19-71-601271L-1</td>
<td>1960 1</td>
</tr>
</tbody>
</table>

ALL CARDS PROCESSED 3 TRANSACTIONS

The SELECT statement is used to specify the Output Writer for three types of printed output: PRINT, LIST, and CO (Console Output).

SELECT PRINT 211 selects the Device Address 211 (the Model 2201) to generate typed output from the System 2200 under program control only (i.e., output from PRINT, PRINT USING, etc.), with a maximum of 80 characters per line.

SELECT LIST 211 selects the Model 2201 to generate a typed alphanumeric listing of specified program text lines from the System 2200 memory, when the LIST command is executed. The maximum line length is 64 characters. A number in parentheses following the SELECT LIST 211 specified a desired line length (maximum of 166 on the 2201).
SELECT CO 211 selects the Model 2201 to type out all console output from the System 2200. Console output includes:
1. an echo of all information keyed into the System 2200;
2. all system information, such as the READY message and output from STOP and END statements;
3. all output from Immediate Mode operations;
4. all output from TRACE statements and STOP operations;
5. all error messages.

The SELECT statement can be keyed in as a command in Immediate Mode, or written in a System 2200 BASIC program.

PIN-FEED PLATEN

The Model 2201 can be ordered with an optional pin-feed platen, if exact registration of the output on the paper is necessary. The standard platen in this option is 13 1/8 inches (33.34 cm) wide with a vertical distance of 1/2 inch (1.13 cm) between pins.

2201 SPECIFICATIONS

Paper Capacity
15½ in. (39.4 cm)

Writing Line
13 in. (33.0 cm)

Characters per In.
12 (5 cm)

Characters per Line
157

No. of Lines per In.
6 (2.4 cm)

Type Face
Prestige Elite 72

IBM Code 012

Average Printing Speed
13 char/sec (approx)

Return (CR/LF) Time
.15 sec + .060 sec/in. (.15 sec + .024 sec/cm)

Shift Time
.15 sec

Space/Backspace Time
.07 sec

Index (LF) Time
.15 sec

Tabulation Time (5 in./12.7 cm max)
.5 sec

Set/Clear Tab Time
.5 sec

Size
Height . . . . . . . . . 8½ in. (21.59 cm)
Width . . . . . . . . . 21 in. (53.34 cm)
Depth . . . . . . . . . 15½ in. (39.37 cm)

Weight
Net 48 lbs (21.71 kg)

Power Requirements
115 or 230 VAC ± 10%
50 or 60 Hz ± ½ cycle

Connector Cable
8-ft (2.44 m) cable with 24-pin Amphenol connector to calculator output jack.

Wang Laboratories reserves the right to change specifications without prior notice.

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