```
0 0 0 5 6 7.7 3 M |
0 0 3 4 5 5.6 6 Y |
0 0 0 6 3 5.6 7 M |
0 0 6 5 4 5.6 7 M |
0 0 3 4 5 6.0 4 M |
0 0 4 5 5 6.5 4 H |
0 0 0 6 6 6.6 7 M |
0 0 0 4 0 6.8 9 H |
0 2 0 3 4 5.6 6 M |
0 0 4 5 5 5.5 5 Y |
0 0 4 5 5 6.6 6 H |
0 0 5 5 4 4.4 3 Y |
0 0 5 4 3 3.3 2 M |
0 0 2 3 4 5.6 6 H |
0 0 5 4 3 3.5 6 Y |
0 0 2 4 5 6.7 7 M |
0 0 3 4 5 6.5 5 M |
0 0 3 3 5 6.6 6 Y |
0 0 5 6 7 7.7 7 H |
0 0 7 6 5 4.3 3 Y |
0 0 3 4 5 6.7 8 M |
0 0 7 5 6 7.7 8 H |
0 9 8 6 5 4.3 6 M |
0 0 2 4 5 6.7 9 H |
0 0 7 6 6 5.4 4 H |
0 6 6 5 4 3.3 3 Y |
0 0 0 3 4 5.6 7 M |
0 2 3 4 5 6.7 7 H |
0 0 5 5 4 4.4 5 Y |
0 0 2 3 4 5.5 6 M |
```

# NCR OPTICAL SCANNING
# BRINGS PRACTICAL ELECTRONIC DATA PROCESSING
# TO ALL BUSINESSES AND PROFESSIONS!

**NCR Adding Machines print tapes in special optical type for low-cost input to computers.**

**NCR**

# NCR Adding Machines print optical tapes for low-cost input to electronic data processing systems

**NOW**, full keyboard NCR adding machines can print tapes, in special type, for low-cost input to electronic computer systems.

**NOW**, the advantages of electronic data processing are available to any size or type of business or profession —with a small investment in an NCR adding machine—plus a nominal charge for processing.

**NOW**, *your office can be relieved of the details of bookkeeping . . . yet you can get more information . . . and get it on time.*

**NCR Optical Type is available on 10, 12, and 14-column models, with one or two totals, and other features.**

## Simple   Economical   Accurate   Flexible

*EASY TO USE*—There's no need for a specially trained operator, nor for any special forms. *Here's all you do in your office:*

1. Write the proper account number on each source document, such as check stubs, sales slips, purchase orders, cash receipts, fee slips, etc.
2. From these source documents, enter on the adding machine the date, account number and amount—plus or minus.
3. Mail your tapes to a Data Processing Center where they can be read electronically by an NCR 420 Optical Reader, which also automatically prepares this information for input to a high speed computer.

# Electronic data processing relieves your office of bookkeeping details — yet provides you with more, up-to-date management information!

Here are some typical reports, available as a by-product of simply running tapes on an NCR adding machine, which prints figures in a special "Optical Type", for electronic processing.

These reports, available from Data Processing Centers having the NCR 420 Optical Reader, include: ACCOUNTS RECEIVABLE (including Statements and Aged Trial Balance) • CASH DISBURSEMENTS • SALES ANALYSIS • INVENTORY CONTROL • JOB COST ANALYSIS • EXPENSE ANALYSIS • PURCHASES ANALYSIS • MANUFACTURING ANALYSIS • OTHER ANALYSIS JOBS.

STORE NO 123          CUSTOMER 2620769359          DATE 2/29          PAGE NO 1 (95-2)

| REGISTER REPORT | REGISTER NUMBER | COMPUTER TOTAL | CASH REPORT TOTAL | REGISTER DIFFERENCE | NUMBER OF ITEMS |
|---|---|---|---|---|---|
| | 1 | 2131.15 | 2131.15 | .00 | 2100 |
| | 2 | 517.60 | 517.60 | .00 | 536 |
| | 3 | 2511.62 | 2511.62 | .00 | 2567 |
| | 4 | 1873.63 | 1873.63 | .00 | 1875 |
| | 5 | 748.76 | 748.76 | .00 | 465 |
| | 6 | 1788.18 | 1788.18 | .00 | 1300 |
| | 7 | 159.86 | 159.86 | .00 | 163 |
| | 8 | 105.06 | 105.06 | .00 | 97 |
| | 9 | 51.31 | 51.31 | .00 | 39 |
| | 10 | 232.46 | 232.46 | .00 | 189 |
| | 11 | 122.81 | 122.81 | .00 | 132 |
| | 21 | 21.42CR | 21.42CR | .00 | 20 |
| TOTALS | | 10221.02 | 10221.02 | .00 | 9483 |

| ADDITIONAL DEPT. REGISTERS | DEPT | AMOUNT |
|---|---|---|
| | 940 | 81.76 |
| | 970 | 65.57 |
| | 920 | 431.46 |
| | 930 | 45.92 |
| | 910 | 21.83 |
| | 977 | 21.83CR |
| TOTAL ADD. REGISTERS | | 624.71 |

STORE 123          CUSTOMER #2620769359 NET SALES          DATE 2/29          (95-2) PAGE 2

| | THIS WEEK | MONTH TO DATE | YEAR TO DATE |
|---|---|---|---|
| 651 INFANTS SLEEP AC | 29.66 | 66.74 | 290.86 |
| 652 INFANTS UNDERGMT | 28.55 | 69.61 | 300.45 |
| 653 INFANTS CAR APPL | 210.59 | 249.59 | 750.99 |
| 654 INFANTS DRESSES | 68.69 | 155.55 | 902.33 |
| 655 INFANTS SPORTSWR | 63.43 | 134.34 | 448.99 |
| 656 DIAPERS | 47.21 | 85.20 | 205.05 |
| 657 INFANTS TOYS-ETC | 168.63 | 159.05 | 512.98 |
| 658 | .00 | .00 | .00 |
| TOTAL INFANTS | 616.76 | 920.08 | 3411.65 |
| 721 SPORTING GOODS | 210.29 | 714.12 | 1086.63 |
| 722 | .00 | .00 | .00 |
| 763 RECORDS | 302.56 | 1151.73 | 1286.63 |
| 764 BOOKS & CARDS | 50.11 | 60.58 | 214.05 |
| 369 MISC ITEMS | 37.25 | 40.91 | 84.38 |
| 977 UNALLOCATED SALE | 20.77CR | 17.05 | 328.93 |
| TOTAL OWNED DEPTS | 8025.71 | 24359.28 | 98756.61 |
| LEASED DEPARTMENTS | | | |
| 910 HARDWARE | 395.43 | 1467.88 | 6431.54 |
| 920 COSMETICS | 407.69 | 1137.32 | 5788.27 |
| 930 SHOES | 211.27 | 790.54 | 4017.62 |
| 940 DOMESTICS | 864.00 | 2161.47 | 11693.01 |

## NCR 420 "READS" your optical tapes!

When your tapes are received at the processing center, the optically printed figures and symbols are electronically "read" by the NCR 420 Optical Reader, which automatically prepares this information for input to the computer.

| DESCRIPTION | CUST # | PROD # | UNITS | CURRENT AMOUNT | UNITS | YEAR TO DATE AMOUNT |
|---|---|---|---|---|---|---|
| ACME MFG COMPANY INC | 1001 | 324 | 45 | 35.00 | 450 | 350.00 |
| | | 503 | 125 | 79.60 | 1250 | 796.00 |
| | | 580 | 10 | 7.31 | 101 | 73.10 |
| | 1001 TOTAL | | 180 | 121.91 | 1801 | 1219.10 |
| BROWN AND MORROW CO. | 2160 | 021 | | .00 | 42 | 30.00 |
| | | 200 | 821 | 789.00 | 8210 | 7890.00 |
| | | 243 | 86 | 52.00 | 860 | 520.00 |
| | 2160 TOTAL | | 907 | 841.00 | 9112 | 8440.00 |
| | GRAND TOTAL | | 1087 | 962.91 | 10913 | 9659.10 |

| DESCRIPTION | TERR # | PROD # | UNITS | CURRENT AMOUNT | UNITS | YEAR TO DATE AMOUNT |
|---|---|---|---|---|---|---|
| JONES PAUL R | 15 | 021 | | .00 | 42 | 30.00 |
| | | 200 | 821 | 789.00 | 8210 | 7890.00 |
| | | 243 | 86 | 52.00 | 860 | 520.00 |
| | 15 TOTAL | | 907 | 841.00 | 9112 | 8440.00 |
| KLINE EDWARD C | 20 | 324 | 45 | 35.00 | 450 | 350.00 |
| | | 503 | 125 | 79.60 | 1250 | 796.00 |
| | | 580 | 10 | 7.31 | 101 | 73.10 |
| | 20 TOTAL | | 180 | 121.91 | 1801 | 1219.10 |
| | GRAND TOTAL | | 1087 | 962.91 | 10913 | 9659.10 |

| DESCRIPTION | PRODUCT # | UNITS | CURRENT AMOUNT | UNITS | YEAR TO DATE AMOUNT |
|---|---|---|---|---|---|
| | 021 | | .00 | 42 | 30.00 |
| | 200 | 821 | 789.00 | 8210 | 7890.00 |
| | 243 | 86 | 52.00 | 860 | 520.00 |
| | 324 | 45 | 35.00 | 450 | 350.00 |

| ITEM NUMBER | DESCRIPTION | OPENING BALANCE | CURRENT DISBURSED | RECEIVED | ON HAND | ON ORDER | PERIOD TO DATE DISBURSED | RECEIVED | AVERAGE PRICE | DOLLAR VALUE | & OF TOTAL | MINIMUM* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000000000010 | C FRAMES | 40 | | | 40 | | 120 | 85 | 49.5000 | 1980.00 | 2.85 | 10 |
| 000000000020 | COUPLING-A | 2 | | | 2 | | 2 | | 21.2500 | 42.50 | .06 | 1 |
| 000000000030 | 42 CASTINGS | 25 | | | 25 | 25 | 60 | 25 | 2.8500 | 71.25 | .10 | 30 |
| 000000000040 | 165-4102 | 150 | | | 150 | | 10 | | 1.0000 | 150.00 | .22 | 55 |
| 000000000050 | PART 14A | 160 | | | 160 | | 25 | 30 | 10.5500 | 1688.00 | 2.43 | 56 |
| 000000000060 | PART 113E | 1005 | | | 1005 | | 2500 | 2000 | .0500 | 50.25 | .07 | 1010* |

CONTRACT # 1009900        ACME INDUSTRIES, INC.        APR/26/

*-HOLD BILL        ACCOUNTS RECEIVABLE AND AGE ANALYSIS        PAGE 1 (20-3)

| ACCOUNT NUMBER | CUSTOMER NAME | PHONE NUMBER | CURRENT CHARGES | CURRENT CREDITS | BALANCE DUE | AGE ANALYSIS OF BALANCE CURRENT | 1 MO. | 2 MO. | 3 & OVER | MOS. SINCE LAST PAY. |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | BILLING NAME (20) | 111-1111 | 25.00 | 70.00 | 85.00 | 25.00 | 30.00 | 15.00 | 15.00 | |
| 20 | JOHN ADAMS | | | 5.00 | | | | | | |
| 30 | CHARLES BAKER | | | 10.00 | | | | | | |
| 40 | NANCY COOK | | | 20.00 | | | | | | |
| 60 | DONALD EVANS | | | 5.00 | | | | | | |
| 70 | TOM FINN | | 55.00 | 35.00 | 35.00 | 35.00 | | | | |
| 80 | GEORGE GARTH | 333-3333 | | 5.00CR | 5.00CR | | | | | |
| 120 | STEPHEN R KELLY | | 50.00 | 20.00 | 50.00 | 50.00 | | | | |
| 140 | DOROTHY MC COY | | | 10.00 | | | | | | |
| 150 | DON NEAL | | 10.00 | 18.00 | 8.00CR | 8.00CR | | | | |
| 160 | LINDA OWENS | 666-6666 | | 30.00 | | | | | | |
| 170 | STEVEN PERRY | | 30.00 | 15.00 | 25.00 | 15.00 | | | | |
| 190 | THOMAS MC DANIEL | | | 10.00 | | | | | | |
| 210 | ART THOMAS | 888-8888 | | 5.00 | | | | | | |
| 230 | JOE UNDERWOOD | | | 10.00CR | 10.00CR | | | | | |
| 240 | HENRY WALTERS | | 10.00 | 10.00 | | | | | | |
| 250 | RAY YORD | 999-9999 | 5.00 | 5.00 | | | | | | |
| 260 | DOUGLAS ZIMMERMAN | | 20.00 | 20.00 | | | | | | |
| | TOTAL | | 205.00 | 288.00 | 172.00 | 102.00 | | | | |

THIS REPORT WAS COMPILED, EDITED AND PRINTED AT ONE OF THE NCR DATA PROCESSING CENTERS

STATEMENT

2401 COMMERCIAL AVE.
EVANSVILLE, CALIF.        ACME INDUSTRIES, INC.
            (20-3)

STEPHEN R KELLY
284 LUCAS DR
CENTERTOWN, OREGON        120

APR. 30,

PLEASE DETACH AND RETURN WITH REMITTANCE

| DATE | DESCRIPTION OF SERVICE | CHARGES | CREDITS | CODE |
|---|---|---|---|---|
| | BALANCE FORWARD | | | |
| APR. 7 | 12344 | 20.00 | | |
| APR. 7 | 12344 | 15.00 | | |
| APR. 10 | 12351 | | | |
| APR. 10 | 12364 | 20.00 | 5.00 | |
| APR. 15 | 12364 | 15.00 | 5.00 | |
| APR. 15 | | | 10.00 | |

| ACCOUNT | PAYMENTS SUBSEQUENT TO ABOVE DATE WILL BE CRED- ITED TO YOUR NEXT STATE- MENT. | PAY THIS AMOUNT ▶ | |
|---|---|---|---|
| 120 | | | 50.00 |

R-6001 NCR

## Some of the advantages of NCR optical printing and electronic data processing

Small investment in equipment. (Little more than a standard adding machine).

Optically printed tapes provide low-cost computer input.
Provides more, up-to-date information . . . in time for practical management decisions.

Eliminates tedious hand posting.

Eliminates duplication of work necessary in manual systems.

Eliminates heading up statements, and other work related to their monthly preparation and mailing. You get a duplicate of all statements for reference and control purposes.

Assures accuracy. Optically printed tapes can be visually checked . . . before being electronically read and processed.

Accuracy of account numbers, stock numbers, etc., is also automatically verified by the computer.

All statements and reports are neat, machine-printed, accurate.

No special operator training needed. No special forms. No installation problems.

Two machines in one . . . Adding Machine and Optical Tape Printer.

## Now you can have the advantages of electronic data processing without investing in skilled technicians and costly equipment!
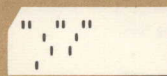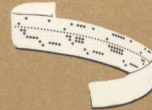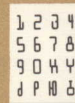
# NCR offers choice of machines to create input media for electronic data processing

**ADDING MACHINES**
**CASH REGISTERS**
**BOOKKEEPING MACHINES**
**ACCOUNTING MACHINES**

### Engineered to meet your specific needs

There are models to fit the needs of every size and type of business and profession. *These machines can be built to produce media for Electronic Data Processing . . . in any one of three ways:*

1. Print desired information in optical type as explained in this folder.

2. Punch desired information into tapes.

3. Punch desired information directly into cards.

### two machines in one

All of these NCR products do their conventional jobs— and also automatically produce data processing media as a by-product.

### for information — call: