
AUTOMATED BILLING CONCEPTS

with

Burroughs

Series L

Electronic Billing

Computer



WHETHER YOU ARE PREPARING INVOICES BY HAND, TYPEWRITER OR USING SOME TYPE OF BILLING EQUIPMENT, THE SERIES L HAS THE ABILITY TO PROVIDE GREATER THROUGHPUT IN YOUR BILLING OPERATION

Any of three methods of entering data upon an invoice can be combined to automate your billing:

- KEYBOARD ENTRY
- DATA RETRIEVAL FROM MEMORY
- AUTOMATIC DATA INPUT FROM EDGE-PUNCHED OR 80-COLUMN PUNCHED CARDS.

Depending upon your needs, you may select any one of these as the primary method of data entry. Each method brings a new level of productivity to your billing operation.

IN ADDITION, through the power and flexibility of the Series L internal program, YOU WILL BENEFIT FROM:

- Automatic decision making to simplify the operator's job
- Automated forms handling with a choice of unit set or continuous forms
- Complete system control of what the operator does and when she does it.

THE SERIES L ALSO provides several approaches to automated report writing through its memory and flexible data input/output capabilities. You can obtain:

- Reports from memory—as a by-product of invoicing
- Reports from re-entry of previous output data through the Series L
- Reports from the processing of Series L generated data on electronic data processing equipment.

The result is a more complete, highly-automated billing system. A system that is production-oriented and management-oriented. A system offering productivity unmatched by comparably-priced equipment.



INVOICE
Burroughs

SOLD TO: A & B SUPPLY CO.,
123 CLARK STREET
DETROIT, MICHIGAN 48232

SHIP TO: A & B SUPPLY CO.,
165 CENTER AVENUE
CHICAGO, ILLINOIS 60601 } IF SHIP TO ADDRESS IS SAME AS SOLD TO,
THE WORD "SAME" IS PRINTED AUTOMATICALLY.

TERMS	ORDER NO.	CUSTOMER NO.	SOLD BY	SHIP VIA	DATE	INVOICE NO.
2/10 NET 30	567	111	1 ELWOOD	MTFGHT	JAN 15, 19--	123,461

CODE	QUANTITY	DESCRIPTION	PRICE	UNIT	GROSS	DISCOUNT	NET	COST PRICE	COST EXTENSION	
18	20	THREAD ROLLS NO. 1470	30.98	EA	619.60		619.60	21.85	437.00	
2	5	REPLENISHERS	50.00	C	2.50		2.50	26.50	1.33	
3	1,000	MAGNETIC TAPE REEL LAB	8.55	M	8.55		8.55	3.60	3.60	
13	12 3/4	MICRO 8 1/2 X 11 WHITE	12.50	BOX	159.38	10 20 5	109.01	4.00	51.00	
29	1/2	51151 1/2 GUIDE	2.50	FT	1.25		1.25	1.00	.50	
8	12 4/36	#451 BRAIDED ROPE	1.79	YD	21.68	25.5	16.15	.95	11.51	
26	2	CASE COPPER COAT	9.95	EA	19.90		19.90	4.75	9.50	
30	100	ANHYDROUS AMMONIA	.0425	LB	4.25		4.25	.0233	2.33	
							\$ 781.21			
							TAX 4 %	30.40		
							FREIGHT	5.35		5.35
							INS.	1.23		1.23
							\$818.19		\$264.44	\$523.35
									33.5%	

KEYBOARD INPUT

The Series L permits complete data input through its electronic alphanumeric and numeric keyboards.

Controlled input simplifies the operator's job. Because of its enforced sequence of operation, anyone can efficiently operate the Series L with a minimum of training. For example, a sequence of operations can be controlled through Program Select

Keys that inform the operator when they are to be used via "availability" lights. These keys are selectively activated under program control.

This is a simple, economical method that automates many invoice entries. In the invoice above, all entries printed in blue are either automatic or retrieved from memory.

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							30.40		
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							1.23		1.23
							\$ 818.19	\$ 264.44	\$ 523.35
								33.5%	

*NON-TAX ITEM

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TAX 4 %
FREIGHT
INS.

Circled data may be introduced automatically or through keyboard to suit each system requirement.

*Non-tax item (sales tax can be applied selectively by customer or by product.)

DATA RETRIEVAL FROM MEMORY

This method reduces operator effort by retrieving from memory a large portion of the ribbon, body and closing data.

TYPICAL DATA THAT CAN BE RETRIEVED FROM MEMORY

- Terms • Salesman's name • Ship via instructions • Date • Invoice number
- Product descriptions • Product selling prices • Product cost prices • Units by which sold • Sales tax rates • Miscellaneous add-on descriptions such as freight, insurance and their rates • Miscellaneous words; e.g., Pay last amount in this column.

In the invoice above, items printed in blue are either automatic or retrieved from memory.

AUTOMATIC DATA INPUT FROM EDGE PUNCHED OR 80-COLUMN PUNCHED CARDS

This method provides automatic input of customer and item data.

TYPICAL HEADER DATA INTRODUCED AUTOMATICALLY:

- "Sold to" name • "Sold to" address • "Ship to" name • "Ship to" address • Terms for that customer • Salesman who handles the account • Customer number • Method of shipment that customer desires (ship via) • Codes—for automatic determination of prices, shipping charges, discounts, taxes, etc. that would apply to that particular customer • Miscellaneous charges or credits applying to that customer.

TYPICAL PRODUCT DATA INTRODUCED AUTOMATICALLY:

- Product number • Product description • Single or Multiple sale prices • Cost price • Discount or discounts applicable to that product • Unit by which that product is sold • Odd lot pricing code.

In the invoice above, all entries printed in blue are either automatic, retrieved from memory, or obtained automatically from edge punched or 80-column punched cards.

PRODUCT SUMMARY
OCT 11, 19--

NUMBER	DESCRIPTION	NET	COST	PROFIT
1	ELECTRIC TEST FIXTURES	7,540.00	4,250.00	3,290.00
2	REPLENISHERS	200.00	106.00	94.00
3	MAGNETIC TAPE REEL LAB	51.30	21.60	29.70
4	NO. 10 BOLTS	14.75	8.75	6.00
5	K & W WATERLESS SOAP	260.00	128.00	132.00
6	MOLDING GRADE IRON	6.61	4.20	2.41

50,195.34	26,257.92	23,937.42
MISC.	39.80	39.80
FREIGHT	37.15	37.15
POSTAGE	17.60	17.60
INS.	5.70	5.70
50,295.59	26,358.17	23,937.42
TAX 3.5 %		267.42
TAX 4 %		1,519.84
TAX MISC. %		195.19
TOTAL TAXES		1,982.45
TOTAL A/R		52,278.04
DISC.		379.70
1 WAGNER		4,221.06
2 MILLER		962.55
3 BURTON		1,831.12
4 BRUCE		2,184.23
5 RIDER		4,004.58
6 THOMAS		385.40
7 CARR		880.55
8 DANIELS		970.56
9 LAWSON		1,258.39
10 HUNTER		828.34
11 IVERSON		1,026.30
12 JORDON		31,190.00
13 MISC.		452.26
TOTAL		50,195.34

AUTOMATIC REPORT WRITING

Through its memory, powerful processing and versatile data input/output capabilities, the Series L provides two approaches to automated report writing. In addition, it provides compatible output media for expanded data manipulation through electronic data processing equipment.

REPORTS FROM MEMORY

Here is a typical report prepared from data captured in memory as a by-product of invoicing. This easy-to-read, neatly printed and formatted report was prepared under complete program control. The only operator effort was a single key depression.

REPORTS FROM AUTOMATIC DATA INPUT/OUTPUT

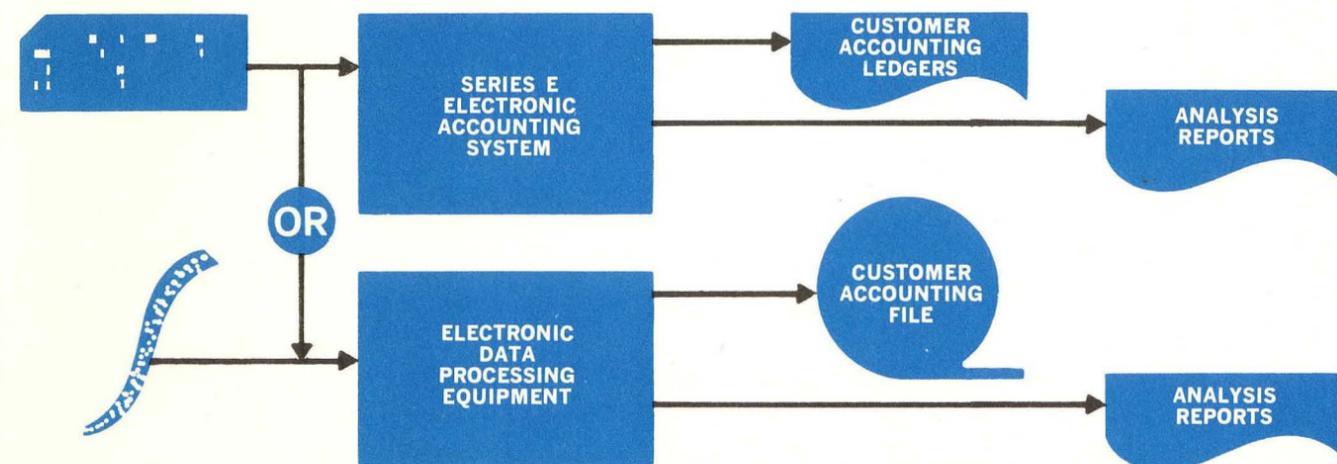
The Series L's automatic input/output capability through punched paper tape or punched cards greatly extends its report writing ability. Here is a typical report prepared through powerful report writing software. Paper tape was punched as a by-product of invoicing. This tape was then read into the Series L after invoicing. As the tape was read, up to 200 products were internally distributed. Then, through a single key depression, this comprehensive report was automatically printed from memory. Similar reports are available using 80-column punched cards.

If additional data is desired, the previous to-date tape could then be read into the system and a new to-date report and tape generated automatically.

PROD NO	QTY	SELL	COST	PROFIT	PERCENT
1	40	200.00	180.00	20.00	10 %
5	100	678.00	645.00	33.00	4.86%
8	23	181.47	171.58	9.89	5.44%
15	100	200.00	199.00	1.00	.5 %
17	156	155.84	138.53	17.31	11.1 %
21	96	191.90	181.15	10.75	5.6 %
25	78	390.00	374.40	15.60	4 %
28	45	223.20	215.10	8.10	3.62%
29	13	130.00	123.50	6.50	5 %
33	16	95.04	94.24	.80	.84%
39	45	135.00	123.75	11.25	8.33%
45	49	332.22	316.05	16.17	4.86%
51	12	180.00	168.00	12.00	6.66%
55	10	60.00	57.80	2.20	3.66%
59	48	362.64	357.31	5.33	1.46%
65	100	456.00	400.00	56.00	12.28%
71	1,000	758.00	699.00	59.00	7.78%
79	19	90.82	85.50	5.32	5.85%
83	28	140.00	63.94	76.06	54.32%
95	18	89.28	82.08	7.20	8.06%
102	100	100.00	95.00	5.00	5 %
108	16	112.00	108.48	3.52	3.14%
111	16	156.80	152.96	3.84	2.44%
115	13	156.00	143.00	13.00	8.33%
120	7	280.00	273.00	7.00	2.5 %
136	18	90.00	81.00	9.00	10 %
141	15	26.70	23.40	3.30	12.35%
149	16	32.00	23.20	8.80	27.5 %
158	20	60.00	55.60	4.40	7.33%
164	30	60.00	53.40	6.60	11 %
172	100	300.00	275.00	25.00	8.33%
179	26	156.00	150.28	5.72	3.66%
185	19	93.10	90.25	2.85	3.06%
191	14	224.00	210.00	14.00	6.25%
197	100	178.50	156.20	22.30	12.49%
200	30	222.26	193.50	28.76	12.93%
TOTALS		7,176.77	6,644.60	532.17	7.41%

REPORTS FROM ELECTRONIC DATA PROCESSING EQUIPMENT

80-column punched card and punched paper tape output can also be processed on other on- or off-premise systems to obtain maximum results from Series L generated data. Companion accounting records and analysis reports can be prepared easily and quickly from this proven output media.



Burroughs TOTAL SYSTEM SUPPORT

assures the success of your installation

Systems Analysis

Burroughs Representatives, well trained in billing, accounting and information processing, are familiar with your business problems. They are also backed by a knowledgeable technical staff.

Forms Consultation

Burroughs Forms Specialists assist you in developing the most economical and efficient forms to complement your system.

Software

Burroughs offers you the following choices in obtaining software:

- ▷ Burroughs standard application programs.
- ▷ Burroughs standard application programs with modifications.
- ▷ Customized programs written by Burroughs Application Software Representatives.
- ▷ Writing your own programs, after you receive Burroughs training.

You pay only once for a specific program. Programing charges are determined by actual software you need.

Training

Burroughs equipment is simple to understand and operate. Your Burroughs Representative will work with your operator until the fundamentals of efficient operation have been mastered.

Service and Supplies

Trained Field Engineers are ready to provide any necessary service. A complete line of quality machine supplies is also available through your Field Engineer.

Maintenance

To keep your equipment at peak efficiency, a program of periodic preventive maintenance is available through a Burroughs Maintenance Agreement.



*Wherever There's
Business There's*



Burroughs