BECO



CATALOG No. 25

TELEPHONE EQUIPMENT and ACCESSORIES



"DIAMOND" DELUXE EDITION

BOHNSACK EQUIPMENT CO., INC. GERMANTOWN, NEW YORK 12526

"RETURN REQUESTED"

BULK-RATE U. S. POSTAGE PAID GERMANTOWN N. Y. 12526 PERMIT NO. 17



AN INTRODUCTION TO OUR STAFF

HOME OFFICE



Warren Bohnsack















John Steuhl

Chris Cavalluzzo

Carolyn Steuhl

Jack Bohnsack

Wayne Dedrick

Jim Bell

FIELD

Ellis Weld, Jr.





Bob Feistel

LETS MAKE A DEAL

WE CAN ALWAYS USE YOUR SURPLUS OR OBSOLETE TELE-PHONES AND ACCESSORIES REGARDLESS OF TYPE OR CONDITION. WE PAY CASH OR TRADE ON-THE-SPOT

SALES POLICY

TERMS: Net 30 days. Open account to rated companies. Prices are Subject to Change without notice. NO RETURNS ACCEPTED WITHOUT OUR AP-PROVAL

SHIPMENTS: Parcel Post, United Parcel Service or Motor Freight, F.O.B. Warehouse, Unless otherwise stated.

GUARANTEE: All Equipment is Guaranteed with Return and Refund Privilege, Subject to our approval and handling charge.

OFFICE HOURS: Monday through Friday from 8:30 AM to 4:30 PM.

Dear Customer:

We are happy to present you with this, our 30th Anniversary Catalog. In it you will find several new products which we have developed during the past year, and of course, we still have our old standbys such as the Model 1011 Linesman's Test Set and the 81A.

Unfortunately, we simply could not hold all of our old price lines because of continued rising costs of labor, material and outside services. However, we have tried to keep our new prices competitive without forsaking quality as you will learn after reading these few pages.

I want you to know that I am real proud that my son Jack has taken a keen and active interest in the running of our business which I formed 30 years ago. He will. I am sure, maintain the same standards of lovalty. honesty and integrity which is instilled in all of our personnel.

Don't forget, give us a call anytime to either say hello or to serve your best interest.

Sincerely,

WARREN "BONES" BOHNSACK





TEST SETS



BECO 1011 LINESMAN'S TEST SET

The BECO 1011 is probably the most widely used, and time-proven Test Handset in the world. Manufactured in the U.S., of pliable rubber construction protecting all standard components, the 1011 is rugged, easy to handle, and can be used by Linesmen or Central Office personnel depending upon the test leads chosen.

It is primarily used to test the switching and continuity of subscriber circuits and to locate trouble in various equipment circuits.

Their are (2) basic models available: The standard Model 1011 and the high impedance "data" Model 1011-A.



CAN YOU FIND ANY FAULT?

Linesman's - w/Alligator Clips	\$45.50
C.O. Model - w/Test Tool	\$65.00
Data Model - Linesman's	\$53.50
Data Model - Central Office	\$73.00

ON NO

BUTTON

AD PLAC

2 CONDUCTO

MULTIPLE USE TEST TOOL AND CORD—For use on all central office and toil office handsets. It can be used on all types of line finders, selectors, connectors, rotary switches, concentrators, interoffice trunking equipment, coin trunking equipment and on all types of frame and TDF trunking connections.

It implements the use of the 240 plug, the 310 plug and a touch-on (or clip-on) plug all in one unit. The push button places 1000 ohms from ground to tip to bring up the dial tone. PRICE: \$19.50

BECO 81A TEST SET

FIND AND FIX TROUBLE FASTER

The 81A Test Set consists of a buzzer, capacitor and switch, which are contained in a case made of insulated material. It takes standard flashlight dry cells.

Trace conductor pairs which cannot be traced readily by sight.

Make continuity tests on conductor pairs.

Supply talk battery for communicating between two or more terminations of wires or cable.

Weather cord with piercing test clips.

PRICE:	Less	batteries &	cord	\$14.00
	Test	Cord only		\$ 3.25



310 PLUG

2

NEW TELEPHONES





Stromberg-Carlson telephones are designed and manufactured to exacting specifications. All components are thoroughly tested to ensure reliable operation over a wide range of environmental conditions for long periods of time.

The SLENDERET, 500, 2500 and MINI-WAL telephones are available in Black, White, Beige, Green, Subburst Orange, Lime Green, Ash, Cocca Brown, Cherry Red and Harvest Gold. Please specify on your order.

500 Series, Rotary Dial, Desk, Less Ringer (add \$4.10 for Straight Line Ringer)

500	Series, Rotary Dial, Wall, Less (add \$4.10 for Straight Line Ring	
	510 two line w/sig. sw. 575 two line w/sig. sw. & hold.	\$24.50 \$27.15
	500 single line 500 single line (less dial)	\$15.85 \$13.65

No.	554	single line	\$16.05
No.	553	two line w/sig. sw.	\$25.40
No.	550	two line w/sig. sw. & hold.	\$27.15

2500 Series, Tone Dial, Desk, Less Ringer (add \$4.10 for Straight Line Ringer)

No.	2500	single line		\$34.45		
No.	2510	two line w	/sig. sw.			\$44.00
No.	2575	two line w	/sig. sw.	&	hold:	\$45.75

1600 Series, Rotary Dial, Miniwall Less Ringer (add \$4.10 for Straight Line Ringer)

No.	1654	single line	\$18.25
No.	1653	two line w/sig. sw.	\$27.60
No.	1650	two line w/sig. sw. & hold.	\$29.35

2550 Series, Tone Dial, Miniwall, Less Ringer (add \$4.10 for Straight Line Ringer)

No.	2554	single line		\$34.65				
No.	2553	two	line	w/sig.	SW.			\$44.00
No.	2550	two	line	w/sig.	SW.	&	hold.	\$45.75

SLENDERET Handset with Bases, Rotary Dial

No. 220 single line less ringer-Desk \$31.35 No. 220 single line w/P1A ringer-Desk \$35.55 No. 220 single line less ringer-Wall \$29.70 No. 220 single line w/P1A ringer-Wall \$33.90

SLENDERET Handset with Bases, Tone Dial

No. 2220 single line less ringer-Desk \$45.55 No. 2220 single line w/P1A ringer-Desk

\$50.00

No. 2220 single line less ringer-Wall \$43.75 No. 2220 single line w/P1A ringer-Wall

\$48.20



NEW TELEPHONES

Stromberg-Carlson manufactures a complete line of telephones for homes and businesses. These include everything from the attractive SLENDERET telephones to functional and convenient multiline key telephones including the NEW IMAGE horizontal multiline key sets which are shown on this page.

The 1800 and 2800 series of telephones are available in Black, White, Beige, Green, Sunburst Orange, Ash and Cocoa Brown. The NEW IMAGE sets come in Moss green, Beige, Light ash, Cocoa brown as well as Black and White. All with color coordinated face-plates. Please specify on your order.

1800 and 2800 3-Line Telephones Less Ringers, with Plug-ended cord. (add \$4.10 for Straight Line Ringer)

\$66.80
\$84.80
\$66.80
\$84.80

1800 and 2800 5-Line, 11-Line, 17-Line and 29-Line Series Less Ringers and with Plug-ended Cord.

(add \$4.10 for Straight Line Ringer)

No. 1800 Desk, Rotary dial	w/plug-in key
strip 5 Line	\$ 82.00
11 Line	\$122.80
17 Line	\$192.75
29 Line	\$277.90
No. 1810 Wall, Rotary dial	w/plug-in key
strip 5 line	\$ 82.00
11 Line	\$122.80
No. 2800 Desk, Tone dial	w/plug-in key
strip 5 Line	\$100.00
11 Line	\$140.80
17 Line	\$192.75
29 Line	\$295.90
No. 2810 Wall, Tone dial	w/plug-in key
strip 5 Line	\$100.00
11 Line	\$140.80

NEW IMAGE SC 6 Button, 10 Button, 20 Button and 30 Button Desk Series with Ringers and Plug-ended line cords (both ends)

6	Button	Rotary dial	\$ 80.40
6	Button	Tone dial	\$ 98.40
10	Button	Rotary dial	\$ 87.50
10	Button	Tone dial	\$106,10
20	Button	Rotary dial	\$195.00
20	Button	Tone dial	\$213.60
30	Button	Rotary dial	\$300.00
30	Button	Tone dial	\$315.00
200	OF Line	Deals Mad	

1802 and 2802 5 Line, Desk Model, Loudspeaking Telephones with Ringers and plug-ended cord.

5	Line	Rotary dial	\$184.00
5	Line	Tone dial	\$202.00

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EC 1999 Roses Dad Das and Bas for Tabaharan	
SC 1000 TONE GALL Day and Will Taranama	A Deres
Le table Anaroy due des aux Mail Triandouse.	Di Artes

HANDSETS and HEADSETS









MODEL G-1 This is the popular, all purpose standard handset complete with U-1 receiver, T-1 transmitter and plastic retractable 4 conductor cord.

> PRICE: \$9.25 New \$5.25 Recond.

MODEL G-1A Same as G-1 with Armored Cable PRICE: \$12.00 New

MODEL G-2 The side switch used with this handset is available with many spring combinations. In ordering, specify. This handset has many applications such as mobile, marine, aircraft etc. Equipped with U-1 receiver, T-1(transmitter and coil cord.

PRICE: \$10.25 New

MODEL G-3 Center button "push-to-talk" switch makes this handset an established favorite. Available only with a make spring combination. Equipped with U-1 receiver, T-1 transmitter and coil cord.

> PRICE: \$10.25 New \$7.25 Recond.

MODEL G-4 The bar type switch furnished with this handset is located on the underside of the handle. This set represents the ultimate and is the favorite with manufacturers of mobile systems. Normal spring arrangement is one make. For other combinations, specify. Equipped with U-1 receiver, T-1 transmitter and coil cord.

PRICE: \$11.75 New

SOUND POWERED HANDSETS — No battery power required. Similar in appearance to the Model G-1 Handset.

PRICE: \$12.50 Recond.

COLORS AVAILABLE — Black, Beige, Green, Red, White, Light Gray. - New only - Black reconditioned.

WE HAVE ALL MANUFACTURERS' REPLACEMENT, RECONDITIONED HANDSETS IN STOCK Automatic Electric, Kellog, Leich, North Electric & Stromberg-Carlson PRICE: \$4.75

MODEL 52 & MODEL 53 Manufactured to exact Western Electric specifications. Supplied with Cord and Headband and a W.E. 289B Plug. We can supply other types of plugs. Please specify.

PRICE: \$21.50

MODEL 52EW Telephone Lineman's Headset. This is the cable splicer's headset. It contains HC-3 receiver, N-1 transmitter, L2Y cord with clips.

PRICE: \$31.25

MODEL 52BW Telephone Supervisor's Headset. This Supervisor's Headset contains HC-3 receiver, N-1 transmitter, L4AH Cord with 289B Plug, 29A Connecting Block and KS-8010 Switch.

PRICE: \$31.25

LIMITED QUANTITY MODEL 52 & 53 HEADSETS RECONDITIONED LIKE NEW PRICE: \$15.00



DECORATOR TELEPHONES

COLONIAL WALL TELEPHONE

"OLD AMERICA"

Each Colonial Wall Telephone is an authentic reproduction from America's past. These beautiful, handcrafted recreations bring out our Early American Heritage, yet are designed to provide modern, extremely high-quality telephone communications.

In each cabinet, a standard up-to-date telephone network with ringer is utilized with a dialing mechanism. A face plate conceals the phone circuitry leaving only the dial enclosed. The "Antique" transmitter and "Long Pole" receiver has standard elements installed thus providing a perfect talking circuit.

The telephone extension cord is furnished with a standard telephone 4 prong plug that fits into the extension jack provided by the telephone company. Simply plug in and operate.

BECO is proud to offer these unique telephones filled with American tradition. There is a spot in your home whether it be kitchen, den or living room where "Old America" will constantly remind you also, to be proud of your heritage.

> BECO MODEL EA-1 BUILT OUT OF MAHOGANY AND STAINED LIGHT OAK VERY SIMILAR TO ORIGINAL AN-TIQUE. PRICE: \$125.00



BONNIE & CLYDE

For a true feeling of the roaring Twenties, here's a great conversation piece for the den, bar, or recreation room. Upright phone comes to you ready to use. Plug into any 4 prong jack.

PRICE: MODEL 1000

MODEL 2000

\$59.95 (Black with Gold Trim) \$64.95 (Gold with Black Trim)





FRENCH CRADLE TELEPHONES

Antique! Unique! Yet as modern as today. This exact replica requires no special installation since all standard, telephone company accepted parts and circuitry is used,throughout. Simply plug into any existing jack (4 prong) and the telephone is operational.

PRICE:	FCT18/G - Gold,	Black trim	\$69.95
	FCT18/1 - Ivory		\$67.95







DAN MAC DELUXE WEATHERPROOF LOUD RINGING EXTENSION BELLS



WITH ALUMINUM ALLOY 6 INCH GONGS AND NON-MAGNETIC ALUMINUM CASES WITH OUTSIDE MOUNTING BRACKETS

The non-magnetic aluminum case and gongs produce a better and louder tone, are much lighter in weight than iron and will stand damp and hot climates. Suitable for indoor as well as outdoor installations. Ideal for all noisy and distant locations.

MODEL S-AB	Straight Line, 5900 ohm	\$32.95
MODEL S-AB	Straight Line, 1000/2650 ohm	\$32.95
MODEL S-AB	Frequency Ringing	\$32.95

AVAILABLE IN STRAIGHT LINE AND ALL FREQUENCY RINGING-HARMONIC-DECIMONIC-SYNCHROMONIC

LIMITED SUPPLY

RECONDITIONED BELLS-Straight Line and most cycle-Harmonic, Decimonic and Synchromonic. PRICE: \$21.00





A copy of the famous Western Electric unit with some improvements.

Extra loud alloy gongs, hard weather and rust resistant frame and cover of special plastic.

High impedance ringer, straight line, 20 cycle with condenser and biased spring.

COLOR: Neutral Light Green PRICE: \$16.50

TELEPHONE EXTENSION RINGERS

High Impedance Extension Ringer Box. Straight Line Ringer or Cycle Ringer-Specify

PRICE: Straight Line .. \$10.50 Cycle Ringer .. \$12.50 Subset Ringer box with Induction Coil . \$12.50





Western Electric and ITT Miniature Extension Bell for Princess Type Telephone installations. Single Gong, high impedance with condenser.

PRICE: \$8.95



TELEPHONE LINE AMPLIFIERS

BECO MODEL 600

TELEPHONE LINE AMPLIFIER

The BECO Model 600 Telephone Line Amplifier is completely solid-state of modern design. It is similar to and is a direct replacement for Western Electric Types 100E and F Loudspeakers.

The Model 600 may be used in wayside stations, train dispatchers' offices, in signal towers or any other location where it is desired to amplify the incoming telephone line call. A volume control is provided to preset the level of the amplifier (2 - 3 watts) and the operator is relieved of the necessity of wearing a head receiver.

The power supply is 110-125 volts, 50/60 cycle AC only, and is equipped with a 6 foot, 3 conductor rubber covered cord. Power drain is 10 watts. There is an internal terminal block with screw fittings for the line wires and ground.

The heavy duty, yet attractive cabinet is made of 19 guage steel finished beige grey with contrasting black speaker grill.

PRICE: \$69.95

BECO MODEL 600A

TELEPHONE LINE AMPLIFIER AND INTERCOM

In response to a number of requests for a two-way version of the Model 600 Amplifier, we have developed the BECO Model 600A which provides "push-to-talk" simplex service.

This makes an economical party line unit with the simplicity and reliability of the original Model 600. There is no provision for selective calling.

All the components of the Model 600 are used in this model, so users of the 600 need only a few new parts to maintain both models.

PRICE: \$89.95

BECO MODEL 600B

TELEPHONE LINE AMPLIFIER WITH AUTOMATIC GAIN CONTROL

This amplifier, like our Model 600 is designed as a telephone line monitor, directly replacing the Western Electric Types 100E and F Loudspeakers.

Automatic Gain Control was incorporated in the BECO Model 600B because many of our customers have a problem with wide level differences on their party lines. To avoid the need for constant readjustment, the solid-state integrated circuits automatically hold the output at the level set even though the input level varies 30 db or more.

Internal adjustments allow the user to adjust for his own line levels.

Other characteristics are the same as the Model 600.

PRICE: \$94.50



BECO MODEL 600C

CARBON MICROPHONE AMPLIFIER WITH AGC AND TELEPHONE LINE AMPLIFIER

We have combined our popular Model 600 amplifier with a gain controlled microphone amplifier. This unit is useful in situations where one or more central operators coordinate a number of satellite stations or for dispatcher service.

The microphone amplifier side is provided with Automatic Gain Control giving a constant output with over 30 db variation in speech level. Internal adjustments allow any carbon microphone to be used with talk battery supplied by the amplifier.

The microphone amplifier will drive a line as low as 125 Ohm with over a watt, so the condition of the line is not critical at all. Output level is internally adjustable and independent of the receive amplifier setting.

A separate output is provided for tape recorder or monitor. This output is automatically padded when the Push-to-Talk switch is operated, avoiding recorder input overload.

Construction and general appearance of the Model 600C is the same as the Model 600. The operator can set the level of his speaker from the front panel, but he cannot affect the microphone amplifier adjustments without opening the case.

PRICE UPON REQUEST-JUNE-JULY DELIVERY

MODEL 600

RECONDITIONED TELEPHONES





Type 554 Wall



CONTEMPRA



Type 354 Type 211



ERICA-PHONE

500 SERIES OUR BEST SELLERS AT THE BEST PRICES



Type 500 Desk

All of our reconditioned telephones are fully guaranteed to operate equivalent to new. Most are Black, Beige and White. Some other colors are available. State second choice.

- No. 500 Desk or No. 554 Wall Dial Blank or with **Dial less Ringer** \$12.50
- No. 500 Desk or No. 554 Wall With Dial and Straight Line Ringer \$13.50
- No. 500 Desk on No. 554 Wall With Dial and Cycle Ringer - Harmonic, Synchro or Deci. \$14.50
- No. 510 Desk or Wall Two Line Telephone with Dial and Straight Line Ringer or Cycle Ringer \$25.50 No. 564 Desk - Six Button Telephone with Dial,
 - Straight Line Ringer or Cycle Ringer and Amphenol Cord Assembly \$45.50

NE CONTEMPRA - Rotary Dial and Ringer St/line \$34.50

- AE Type 80 and SC Type 1543 Desk or Wall with Dial and Straight Line Ringer. (BLACK)\$11.00
- WE Type 354 Wall With Dial and Straight Line Ringer\$12.00
- WE Type 211 Wall With Dial Requires a C.B. or Magneto Ringer Box \$16.50 (Less Dial) \$14.50
- WE, AE, ITT & SC Princess Style Telephones Most Colors in stock, Rotary Dial\$15.70 (Touch-Tone) \$20.70
 - (Extension Ringer) \$ 8.95
- Magneto Telephone Wall or Desk equipped with strong Generator and Ringer \$34.50

ERICA-PHONE with Dial on bottom and buzzer (Rotary Dial) \$31.00 (Touch-Tone) \$39.50

- SC 1710 Wall with 5 Lines & 1 Hold, Rotary Dial and Buzzer\$50.00
- SC 1706 Desk with 5 Lines & 1 Hold, Rotary Dial and Buzzer\$60.00
- AE Type 87 3 Line Keys & 3 Hold Keys, Rotary Dial and Buzzer \$27.50



Type 564 Desk



Type 80 Desk



PRINCESS STYLE



MAGNETO PHONES



Type 1710 Wall



OUTDOOR TELEPHONES

MODEL 14WP-D OUTDOOR WEATHERPROOF TELEPHONE ENCLOSURE

Ideal for Swimming Pools, Taxi, Police, Railroads and Mines, the Model 14WP-D Weatherproof Enclosure is designed to house all standard manufacturers wall type telephone sets. A universal mounting plate is furnished with the cabinet for this purpose.



MODEL 14WP-D

The durable cabinet is constructed of 18 guage steel with a 16 guage hood and painted with Industrial Gray baked enamel. A heavy duty locking handle is installed on the front hinged door. The assembly measures 14 inches high, 12 inches wide by six and one-half inches deep, not including the overhang. A hole for conduit is on the bottom as is a screened opening for ventilation. Additional holes covered with plastic plugs are placed suitably for either wall or post mounting.

Decorator colors are available at a minimum charge and must be specified on the order.

PRICES

Model 14WP-D complete with universal r plate, heavy duty handle with lock an Painted Gray	
Model 14WP-D2 - Same as above but wider for magneto telephones	2 inches \$69.95
Special Decorator Color Extra	a: \$10.00
Single line dial telephone w/ringer	\$18.60
Magneto telephone - all installed	\$34.50





MODEL 14WP-RR2 RAILROAD MAGNETO TELEPHONE

The Model 14WP-RR2, primarily used by railroads, is BECO's latest model of a series of magneto telephones which are custom built to meet the exacting needs of railroad and similar services which demand complete reliability, standard, available components, compatibility with existing circuits and easy servicing.

I features an **all aluminum** cabinet similar to the Model 14WP-D to house an **all aluminum** (except components) magneto telephone which features 2 line switching, Cook Type 600 Fused Station Protectors and Cook's 350 VDC Fail-Safe Gas Arrestor units. A microswitch operated by the door is connected to either the line or battery circuits.

3 Standard No. 6 Industrial Batteries may be installed in the ample space provided in the battery compartment. An easily removable service panel permits ready access to the lines, fuses and gas tube protectors without interference with the telephone.

PRICE: \$292.00

AMPLIFIED EQUIPMENT



NEW PUBLIC ADDRESS AMPLIFIER 60 WATTS RMS CONTINUOUS



GENERAL DESCRIPTION

The Model 200122 is a public address amplifier designed for continuous duty in demanding applications. The assembly is designed for rack mounting (standard 19" rack) and has dust covers top and bottom.

The output is 60 watts RMS continuous, and gain is ample for full output from dynamic microphones or the 500/600 ohm line input.

In the basic model, frequency response is tailored to the voice range of 300-3500 Hz., but response is potentially that of a high grade amplifier covering the 20 - 20,000 Hz. range. Changing a few small parts can modify the response as desired.

A precedence relay is also provided in the basic model so that the line input, when selected, disables the microphone inputs. This feature can easily be by-passed, if desired.

The amplifier is self contained and requires only 110v, 50/60 Hz. for operation.

PERFORMANCE SPECIFICATIONS

Frequency respo	nse: 300-3500 Hz + 2 db
Power output:	60 watt RMS continuous
Outputs:	Two, separate and transformer- isolated 8 ohms. 70.7 v (line)
Inputs:	Microphone (2) 150 ohm Line (1) 600 ohm
Input sensitivity:	Mike0013v for full output Line05v for full output

SPECIAL FEATURES

PRECEDENCE RELAY FOR LINE INPUT LED INDICATOR FOR OUTPUT LEVEL ELECTRONIC LIMITING TO PROTECT AGAINST OVER-DRIVE LIMITING AND CIRCUIT-BREAKER PROTECTION - SHORTS ALL COMPONENTS EXCEPT TRANSFORMERS ARE STANDARD THERMAL CUT-OUT SWITCH ON HEAT SINK

RECEIVER - AMPLIFIER HANDSET



These handsets provide added receiver volume for persons with impaired hearing or for telephone sets located in high-noise areas. The handset contains a solid-state amplifier that operates on regular telephone line voltage. A fingeritic control knob located in the underside of the handset adjusts receiver volume.

PRICE: NEW - \$69.50

Completely reconditioned like new Receiver-Amplifier Handsets either ITT, W.E. or A.E. are available in black and several colors. Specify second choice.

PRICE: CONDITIONED - \$29.50

TYPE 880 SPEAKERPHONE



RECONDITIONED LIKE NEW-Provides the convenience of hands-free conversation-makes it easier to work while speaking on the phone. Ideal for conference calls. A volume control wheel permits speaker volume to be increased so others in the room can hear. Group can participate in the conversation. No confusion, no repetition, no microphone to pass around. It looks like a Speakerphone-not a desk phone with an attachment. Both telephone unit and loudspeaker are handsomely different in appearance. Gain switching eliminates feedback, singing and other bothersome distortions. The on-off rocker switch, speaker volume control and microphone are all built in. Also has a pleasing tone signal which is heard through the speaker.

Available in several colors - state second choice.

PRICE: \$60.00 Rotary Dial \$70.00 Touch Tone

PRICE: UPON REQUEST



SWITCHBOARDS - TEST EQUIPMENT

W.E. 555 PBX



MANUAL SWITCHBOARD

We have W.E. 555 PBX Manual Switchboards which are completely reconditioned prior to shipment. The capacity of the 555 PBX is as follows:

Stations Lines	• •	• • • •				strip)
C.O. & Tie Trunks	273				por	ounp)
Cords	1.1		1	15		

PRICE UPON REQUEST-SPECIFY YOUR REQUIREMENTS

CORD ASSEMBLIES

SPECIAL SALES—Northern Electric No. J59013E-3N replacement, plug-in cord assemblies for a W.E. 555 PBX Switchboard.

PRICE: \$45.00 Less Cords.

CORDLESS SWITCHBOARD

W.E. 507A and 507B PBX Cordless Switchboards are of the late style flat type and are designed for use in either a Manual or Dial Central Office. Units are used with refinished cases and thoroughly checked out.

W.E. 507A	7 Station Circuits
	5 Connecting Circuits
	3 Trunk Circuits

PRICE: \$165.00

W.E. 507B12 Station Circuits

5 Connecting Circuits

5 Trunk Circuits

PRICE: 195.00

POWER SUPPLIES

Lorrain Type 101-G or RT2B Lamp - Talk only PRICE: \$45.00 Lamp - Talk - 20 cycle ring PRICE \$65.00

SUB-CYCLE UNITS

Lorrain 75VAC Ring, 24/34 Talk filtered DC, 10/20 cycle Signal, 40 Watts input unloaded.

Model	В		÷	÷.	4	PRICE	\$54.50
Model	S					PRICE	\$48.50
Model	7.5					PRICE	\$36.50

KTU RELAYS

WE HAVE IN STOCK 1A & 1A1 KTU RELAYS, AE 10A1 & 10A2 RELAYS MANY OTHER MODELS & TYPES. REQUEST PROPOSAL

CALCULAGRAPH

The Model 30 Calculagraph is Electrically Driven and completely reconditioned with new Mats, Tapes and Transformers.

PRICE: \$75.00

BONUS BUY SAVE

W.E. TYPE 20C

ONLY 50 BRAND NEW WEST-ERN ELECTRIC TYPE 20C CABLE REPAIRMAN'S TEST SET IN STOCK

Used with continuous or intermittent tone for locating grounds, shorts, crosses, split pairs and wet spots. Complete with exploring coil and headset. Less Batteries.

PRICE:	\$90.00
Used less Coil	\$49.50

LINE CARDS



LINE CARDS ITT 400D \$15.00 N.E. QN10A \$14.00 W.E. 400D \$14.00 SanBar 2400D \$10.00





12

PORTABLE FIELD TELEPHONE

BECO

MODEL 88A PORTABLE FIELD TELEPHONE

The BECO Model 88A Portable Field Telephone is the first commercially produced Field Telephone since the introduction of its' predecessor the Famous U.S. Army EE8. The BECO 88A is designed for use on local battery talking, magneto ringing and is compact, rugged and portable. It's performance equals that of the present day commercial telephones.

CONSTRUCTION

The Beco 88A is made up of modern, commercially available components housed in a PVC gray plastic case, 9%" L x 4%" W x 10%" D. Its weight is 6% pounds, less batteries. A push-to-talk handset is utilized to prevent discharge of the batteries when not in use, and an adjustable web sling permits hand or pack carrying and easy hanging in semipermanent installations.



BECO MODEL 88A COVER OPEN HANDSET FITS IN COMPARTMENT WHEN CARRIED

The BECO 88A is completely reliable and rugged. The only components subject to depreciation are the flashlight batteries, and it is suggested that heavy duty non-leaking types be used. The batteries are enclosed in a compartment which is easily removed from the top using the holddown screws provided. In the case where the telephone will not be used over long periods of time, the batteries should be removed to eliminate any possibility of corrosion. To field check the batteries, hold the receiver to the ear and blow steadily into the transmitter while alternately operating and releasing the push-to-talk handset switch. A sidetone should be heard strongly in the receiver when the switch is in the operated position, but should not be heard when the switch is in the unoperated position.



LONG RANGE

The talking and signalling range of the BECO 88A varies with the type of line wire in use, the condition of the wire, whether the wire is dry or wet, and whether the wire is on the ground or in the air. A typical installation of twisted pair, non-loaded cable and utilizing the two standard flashlight cells included with the unit, will provide a range of from 11 to 17 miles. In the best case wherein 104 copper open wire lines are utilized a range of over 100 miles is not out of the ordinary. You may also connect BECO Model 88A in parallel to the same single pair line, and with predetermined long and short ringing, selective signalling, party line service is provided.



BECO MODEL 88A BATTERY CASE OPEN

ORDERING INFORMATION

BECO Model 88A Portable Field Telephone complete with carrying strap and latch. (Less Batteries) PRICE: \$58.25



BECO SPECIALS

THIS IS SOMETHING ELSE AGAIN TROPHY PHONE

The BECO Model TR2 Trophy phone illustrated is a single line telephone which is made up of a solid Black Wahnut cover with Chrome and Satin Finish trim. It is built in our plant in Germantown, N.Y. and utilizes standard telephone components throughout.

NEW!

PRICE: TR1 - \$125.00 TR2 - \$145.00 DELIVERY: Late Summer 1977 There are several models available: The Model TR1 comes complete with Rotary Dial, Pen and Pen holder, and a metric system conversion plaque which we all need today.

The Model TR2 is similar but in place of the metric system plaque, a real fine "Thin Line" Calculator (which may be removed for pocket use) is installed. The TR2 also comes complete with the Pen and Pen holder.



NEW!

COLONIAL PAYSTATION

SEMI—POSTPAY (Reverse Battery) We don't believe anyone has done this before. We've taken a standard Semi-Postpay, 3 slot Paystation and installed it in a custom built, Colonial style wooden cabinet. A sight to behold!

It is ideal for those rustic installations such as restaurants with early American decor, or in buildings and/or areas where the modern look does not fit in with the surroundings.

Built to order - Allow 30 days delivery PRICE: \$275.00 (rotary dial only)

NEW!

MAGNETO TELEPHONE

AN IMPORT FROM JAPAN Model 41M is a local battery magneto telephone which can be installed anywhere for it has a unique hangup assembly to provide for either desk or wall mounting.

This telephone is used in private telephone systems or in combination with a central office magneto switchboard. PRICE: \$42.50 - Black



PAYSTATIONS

SEMI-POSTPAY (Reverse Battery)

SEMI-PREPAY SEMI-POSTPAY PREPAY

All models are completely refurbished like new with the latest teletronic relay assemblies and all are equipped with new armored handset cord. The outer housings are available in Black or Chrome Plated.

PRICE: Black - \$140.00 Chrome - \$175.00



14	REPLACEMENT PARTS								
٢	NOISE CANCELLING CARBON TRANSMITTER Brand New \$11.50	IF YOU DON'T SEE THE SPARE PARTS YOU NEED CALL US COLLECT	LINE CARDS ITT 4000 \$15.00 N.E. ON10A \$14.00 W.E. 4000 \$14.00 SanBar 24000 \$10.00						
0	TRANSMITTER MOUTHPIECE \$ 3.50 POLE RECEIVER Brand New \$ 9.95	COIN RECEPTACLE with Cover - Type 1-C \$ 6.50	REPLACEMENT DOOR for paystations - Chrome plated \$11.50						
B	EXTENSION RINGERS St. Line \$10.50 Cycle \$12.50 Subset Ringer Box with induction Coll \$12.50	DIALS WE. 6A \$12.00 WE. 81TT (late type) S.C. list type \$4.75 AE 52 late type \$4.75 AE 24 \$2.75	HANDSET HANGERS No. 101 W/o switch § 2.75 No. 1010 Cradle with two form "Cs" § 7.50						
	RINGERS For AE-80 \$ 3.00 For SC1543 \$ 3.00	Dial Light Transformers 68. Voir, 175 Ua 15-18 Voir, 225 UA 21 Voir, 32 UA Low Energy Output 105-125 Voirs, 55 MA § 225	HANDSET HANGER AND HOOK SWITCH Model 1015 \$ 9.75						
	NO. 425 NETWORK BLOCK \$ 4.25	CONNECTING BLOCKS Type 42A, 4 termina- arconnecting Block with Plastic Cover § 60	CAPSULES & CAPS T-1 \$ 175 F-1 \$ 275 F-1 \$ 900 HA1 \$ 110 HC-3 300 ohm HC-3 \$ 200 N-1 \$ 2.10 Re. Caps \$.80 Trans. Caps \$.80						
EDWARDS EQUIVALENT	W.E. 7 BUZZERS 7AW - 270 ohms, 14-40 VDC, 15-21 VAC 7CW - 2.6 ohms, 2-8 VDC, -3-8 VAC. 7CW -20 ohms, 2-8 VAC. 7EW - 105 ohms, -105 ohms, -20 VDC, 10-20 VAC. \$ 6.75	GENERATORS Very powerful Mag- neto with crank § 9:50	TYPE 311 HEX SOCKET TERMINAL WRENCH For 3/8° and 7/16° head nuts or bolts. Ends insulated from each other. Approx. 7° long. \$ 3.95						
	2 LINE KEY SWITCH Stomberg Carlson \$ 9.50	7 AMP, PRECISION RATED FUSES \$ 1.00	6040 KEYS With Cord \$39.50 Without Cord \$30.00						



SPECIALS



THIS JUST CAME IN! BECO OFFERS THE SEISCOR T-84/84R TELEPHONE TEST SET





Seiscor's Telephone Test Set is designed for use by installation and repair center personnel to verify the operational performance of telephones. Two Telephone Test Set models are available -- the T-84 for 20 cycle ringers, and the T-84R for harmonic, synchromonic and decimonic ringers.

Simple pushbutton operation results in a visual "pass" or "fail" indication of serviceability for such parameters as loop current, 500 volt breakdown, rotary dial speed, rotary dial percent break, transmitter and receiver output, normal ringer response, ringer connection, long loop ringer response, bell tap and tone dialing. In addition, provision is made for continuity and noise testing of modular, Trimline handset, and spade terminal cords.

The Telephone Test Set eliminates repair status on non-defective telephone sets taken out of service, thus reducing repair costs. The T-84/84R also verifies new sets as good for service and saves installation time lost due to set replacement.

Designed in cooperation with operating telephone company personnel, the Telephone Test Set improves customer service while reducing service complaints. The T-84/84R also introduces a savings in station maintenance, as I & R personnel can make an immediate decision to use a telephone set or place it in repair status.

SPECIAL FIND

★ ORIGINAL OLD BELL TELEPHONE ★

A GENUINE ANTIQUE 2 STORY TELEPHONE WITH RARE BRASS RECEIVER AND HAND CRANK TO RING BRASS KEY INCLUDED TO OPEN TELEPHONE

DIMENSIONS: 27 Inches High 7 INCHES Wide



We have been fortunate in locating a quanity of these old fashioned telephones. They have not been altered in any way. The circuits, components and cabinets have been left intact exactly the way they were taken from service. Thus, the antique value is preserved. These are magneto telephones and *cannot* be used on modern telephone circuits.

PRICE: \$165.00 AS IS EXCELLENT CONDITION

ORDER YOURS NOW SUBJECT TO PRIOR SALE



30'TH ANNIVERSARY





I WAS ALONE WHEN I STARTED



















IN THIS ISSUE

NEW! A TROPHY PHONE - Black Walnut and Chrome Trim. With or without a Calculator.

NEWI Model 600 Series of Telephone Amplifiers. Now offered with push-to-talk, AGC and a Microphone Amplifier.

> A 60 watt RMS Public Address Amplifier suitable for railroads and other heavy duty use.

Model 14WP-D Outdoor Weatherproof Telephone Enclosure with phones installed if you choose.



NEW!

NEW!

NEW!

BECO Model 88 Portable Field Telephone with new PVC case.



AND NOW!

These new Ericofons are manufactured in the United States by a well known supplier. There is an ample supply available in a multitude of decorator colors as follows:

Candle Glow Aqua Mist Mandarin Red Sandal Wood Petal Mint Petal Pink Sahara



PRICES:

Ericolon with Rotary Dial, Jess signaling: \$40.51 Ericolon with Rotary Dial, and Ericotone: \$46.41 Ericolon with U-Touch and Ericolone: \$64.99

BOHNSACK EQUIPMENT CO., INC.

Germantown, New York 12526 (518)537-6213