



ATCA
P.O. Box 1252
McPherson, KS 67460

Chartered
1971

AN INTERNATIONAL
ORGANIZATION ASSOCIATED
WITH THE MUSEUM OF
INDEPENDENT TELEPHONY OF
ABILENE, KANSAS
620-245-9555

Official ATCA Web Page: <http://www.atcaonline.com>

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NEWSLETTER

January 2013

Check our website at www.atcaonline.com

Address change?? Send it to: ATCA, P O Box 1252, McPherson, KS 67460

Send all ads to: ATCA, PO Box 910, New Castle, IN 47362 **Email ads to j.huckeby@comcast.net**

NOW WHAT?

Now that the ATCA board of directors decided that the monthly newsletter will “go green” it will be posted on the club’s website as soon as it is published. To access the newsletter, you need to have your email address registered with ATCA. If you have not already done so, please email it to Cindy in the office at office@atcaonline.com. She will register it in the data base so you can access the on-line newsletter.

To view the newsletters, please go to our website <http://www.atcaonline.com>. On the bottom right you will see “member login.” When you click on that link you will be asked for a login and a password. The login is your registered email address. If this is your first time logging in, the default password is ATCA1971. You should then update your profile with your own password which you will use for subsequent visits. The newsletters can be found in two forms, a flash version and a pdf version (better for printing) by clicking on the “member resource” link just above and to the left of your profile

Florida Show

JANUARY 19, 2013

Maitland Civic Center
641 S. Maitland Ave
Maitland, FL

Sat set up: 7:00 AM

Show hours 8:00 AM - 3:00PM

Contact: Paul Mikula

Email: wecoman@bellsouth.net

Phone: (407) 365-4686

1st table \$25 includes the \$5 registration
additional tables \$20

Buyer (looker) only registration: \$5

RENEW YOUR ATCA MEMBERSHIP NOW!!!!!!

(You must renew by the end of January or your membership will no longer be active.)

ATCA Membership Options for 2013 (applies to US, Canada, and International members)

Electronic Membership – \$30/year (access the newsletter on the website to view, download, or print)	\$ _____
Paper Membership - \$50/year – (newsletter mailed; only available to current members who are renewing)	\$ _____
Spousal Membership – \$10/year.....	\$ _____
Youth Membership – \$10/year (for those under 18 yrs of age).....	\$ _____
Tax-deductible donation.....	\$ _____

Name: _____ ATCA # _____

Address: _____

Phone: _____ Email: _____

Would you like to run for an office in 2013? ___ YES

You can mail your check to ATCA, Box 1252, McPherson, KS 67460 or by Pay Pal to office@atcaonline.com

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805-646-5411
jwwinchester@aol.com

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631-474-9828
prry5961@aol.com

W E Phones Wanted:

#10 Candlestick Nickel Finish marked "10" on the perch.
#10 Candlestick Black with Unmarked Perch.
#22 with a Marked or Unmarked Perch, Black or Nickel Finish
#40AL with 3 Patent Dates on the Base
#40AL without "MADE IN USA" on the base
#140 AL non-dial stick.
302 1936
302 1st quarter of 1937
302 1944
302 1954?
354 Dated 3-1954
500 Dated 3-1954

W E Candlestick Parts needed.

1-Beveled Transmitter either a *229* or 7 digit.
1-7 digit Transmitter, Nickel or Black
2-Black *229* Transmitters
1-Black *329* Transmitters
2-Black Transmitter Cups with solid lugs and hole for transmitter wire.
1-Transmitter Cup solid lug that screws to back of transmitter cup.
Lug that attaches the base to the stem on model 22 sticks
Also looking for glass or porcelain mouthpieces and advertising attachments.

Mark Johnston

Weekday: 410-970-7067
Cell: 443-244-2825
mark4589@hotmail.com

For Sale

Western Electric Gravemark tandem (Rare Phone) this phone as I found it, Long pole receiver, the transmitter arm and base assembly has been replaced, was told this was done because of a external connection would shock people. Other than that it is all original and complete. Asking \$10,000 Dollars for it. #2 Old phone parts and pieces, Western electric, Dean electric, North Electric, William Electric and much more. #3 Wood Phones, candlestick Phones, And Cradle Phones. Send me a E-Mail at dmyers522@yahoo.com I might have what you need.

WANTED

Western Electric Walnut Top Box for a two box phone, Measurement of the screws are 5 1/2 inch top, 9 inches from top to bottom, goes on a 31 3/4 backboard with a # 5 arm, might have a speerhook.
.....Donard Myers #242

Ron Knappen 45
 PO Box 70 19813 E. Mill Rd.
 Galesville, WI 54630
 608 582 4124
 Phonecoinc@aol.com
 www.phonecoinc.com

Anyone want to make money?

1/3 semi load NOS Ericophone cases and parts 32,000 pieces made in USA 1955-83, \$45,000. Included in the 40 semi loads with or without real estate. Oslo Norway-made phones made in around 1953 but resemble common 1930's phones. Will sit on desk or hang on wall. Most w/cloth cords, many w/backwards dials, bells likely absent in many, but ringer present. OK condition normally; as removed from service. Sample one \$13.00, 10 for \$100, 50 @ \$8. ea. 100 @ \$7.00 ea, 200 @ \$6.00 ea, 400 @\$5.00 ea, 900@ \$4.00 es, All 3000@ 42.75 ea. Around \$1.00 ea, if you buy us out.

Oddity: Multi-line (business office) phones like the 564's (3 or/and 5 line) in Gray color. I bought these from Bruce Crawford in the mid-1980's. They are NE. About 240 or more are in a pile in the front of one of our old semi trailers. I'm reluctant to scrap them out for the networks, ringers, handsets, copper and switch contacts. Sample \$9.00. Two or more @ \$4.00 each (cheaper than a ringer). .25 ea. or less if you buy us entirely out.

Free catalog: over 85 different old telephones

Joe Uhler #170
 P.O. Box 135
 Bradford Woods, PA 15015,
 724-940-4331

WANTED

Keystone phones manufactured in Pittsburgh, PA, and related items.

frankroytaylor@gmail.com

For Trade

1-WE railway gate 1040, 1-Monarch short transmitter arm (swivels), 1-Monarch cast transmitter arm, several porcelain NE insulators, 2-164 D NE dials, 1 AE dial.

Wanted: 2 Kellogg receiver caps, 4-143 NE/WE receiver caps, 1- Dominion Telephone Mfg CO nameplate, 1 Blake 3-boxer crowfoot.

Vern Potter #1435
 2940 S. 500 E.
 SLC, UT 84106
 (801) 486-6794

For Sale... \$23 post paid
 New, un-opened book

*Muttering Machine To Laser Beams
 A History Of Mountain Bell*

By Herb Hackenburg printed 1986

This is the story of Mountain Bell, but really more of the story of the Bell System as a whole. Lots of insights to the inter working of the company. Good reading.

WANTED

I'm looking for these W.E. items: AUTOVON Card Dialer cards, key for 19A or 23A lock, RED 680A Speakerphone transmitter, G4 handset with shoulder-rest in pink, gray, blue or turquoise, 259B KTU, 661 Card Dialer. Thanks! David Friedman, (310) 837-3089 or mommabirdie@netzero.net

FOR SALE

Package of 20 NOS Western Electric Card Dialer cards. Will work in all standard rotary and Touchtone Card Dialers. \$19.99, which includes shipping to any U.S. address.

David Friedman, (310) 837-3089 or mommabirdie@netzero.net

Mark Treutelaar

oldphones@sbcglobal.net

Wanted

Knurled nut assemblies for Western Electric candlestick transmitter cups
 New or reproduction assemblies needed

Dave Martin, #278
 6016 Sheaff Lane
 Ft Washington, PA. 19034
 215 628-9490

For Sale

1. Temporarily Out of Service sign for the top of the coin gauge, on a three slot pay phone. The earlier one with the separate receiver pictured and the OZ on the dial. \$35
2. Sorry temporarily out of service sign with the handset pictured and the O operator on the dial. \$25
3. Pair of walnut 2 1/2" bell gongs, the one gong has been glued together in the center. \$50

WANTED!

VINTAGE BELL LABS

ELECTRONICS

Western Electric Equipment
 Vacuum Tubes - Speakers -
 Transformers
 Test Equip - Capacitors - Nassau Solder

-
 Cloth Wire & More!

www.cash4audio.com

Matthew Koziol

PO Box 1

Prospect Park PA 19076

610-649-4151

Kevin Duck #3042

see your club roster
 for my contact info

WANTED

W.E. Type 131 Subset in good shape. This is the subset used with the Type 130 'Donut Phone'.

FOR SALE

Actual shipping cost to be added to all orders.

W.E. original mouthpieces with the 'star', in excellent condition. \$22 each.

W.E. 20SC switch plate. Complete, with switch hook connecting pin and base cover screw. Excellent condition. \$20.00.

W.E. 20S type switch hook, also correct for the later 20SC phones.

Straight type of hook. Good original paint. \$20.00.

W.E. 20AL marked perch. Good original paint. \$15.00.

W.E. Black 20 type candlestick base, shaft, and connecting piece assemblies. Good original paint. This assembly does not include the base cover. Three available. \$20.00 each.

W.E. 20 type candlestick base cover, with original brown fabric in decent shape, but with small holes around the edge. \$8.00.

W.E. 20 type candlestick base cover, with original green fabric in poor shape, missing 30 percent of the fabric. \$6.00.

The Stabler Individual Call System

Authorized by The American Bell Telephone Co.

By Tom Adams ATCA #213

Possibly a predecessor to step by step switching and dial systems. The system was the invention of James P. Stabler of Washington, D.C.

“The Stabler call allows the operator in charge to signal each subscriber on a given line individually, without any disturbance of the others. The principle of the call is that of step-by-step motion. The depression of one of the numbered keys arranged circularly on the face of the calling instrument causes an index hand in the center of the circle to move, step-by-step, until it points to the key that has been depressed. Simultaneously the index hands of the instrument of each of the subscribers have executed the like movement. In this situation the index hand in the station wanted completes a circuit through the bell, which, however, does not ring until the “call key” of the calling instrument is pushed down. None of the bells at the other stations being in circuit with the hands in this position, only the station wanted is called up.

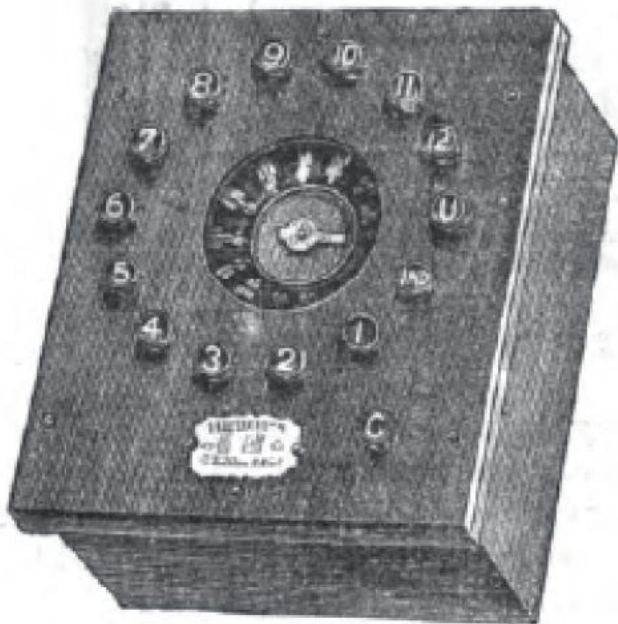


FIG. 1, b.—THE CALLING INSTRUMENT.

The system includes some admirable devices for securing unison of action on the parts of the index hands upon the various subscriber boxes, for connecting two subscribers on the same circuit, for working over lines of greatly varying resistance without change of adjustment, and for producing and controlling in the central office the currents required.

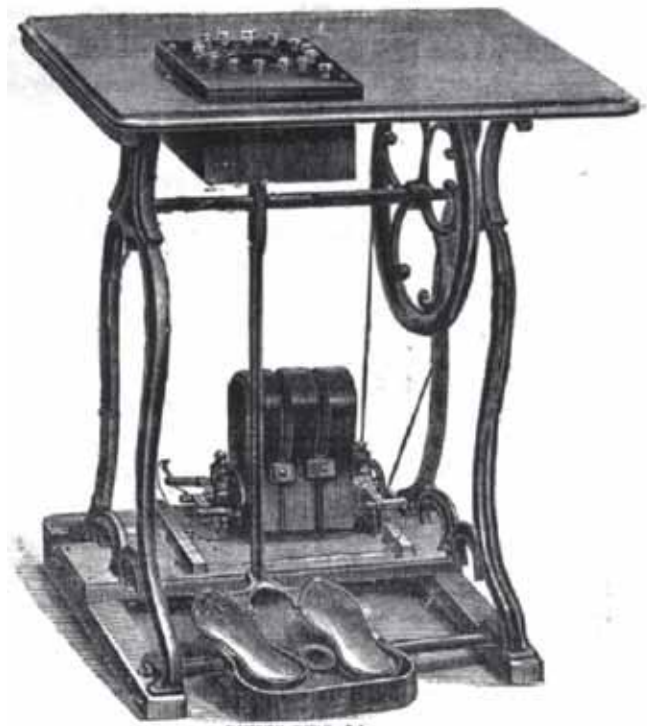


FIG. 1, c.—THE CALLING APPARATUS COMPLETE.

We were very favorably impressed with the working of the apparatus, as were many prominent telephone men who examined it. It has stood the test of six months continuous use on a line of the Telephone Exchange at Washington, D.C., giving entire satisfaction both to the company and five subscribers on the circuit under all atmospheric conditions. It is now in successful operation on lines of a number of telephone companies, and others are contemplating its adoption, its use having been fully authorized by The American Bell Telephone Company. The Stabler Individual call apparatus is manufactured by the Standard Electrical Works of Cincinnati, Ohio for the Stabler Signal Company of

Washington, D.C., which controls the numerous patents by which it is covered.”

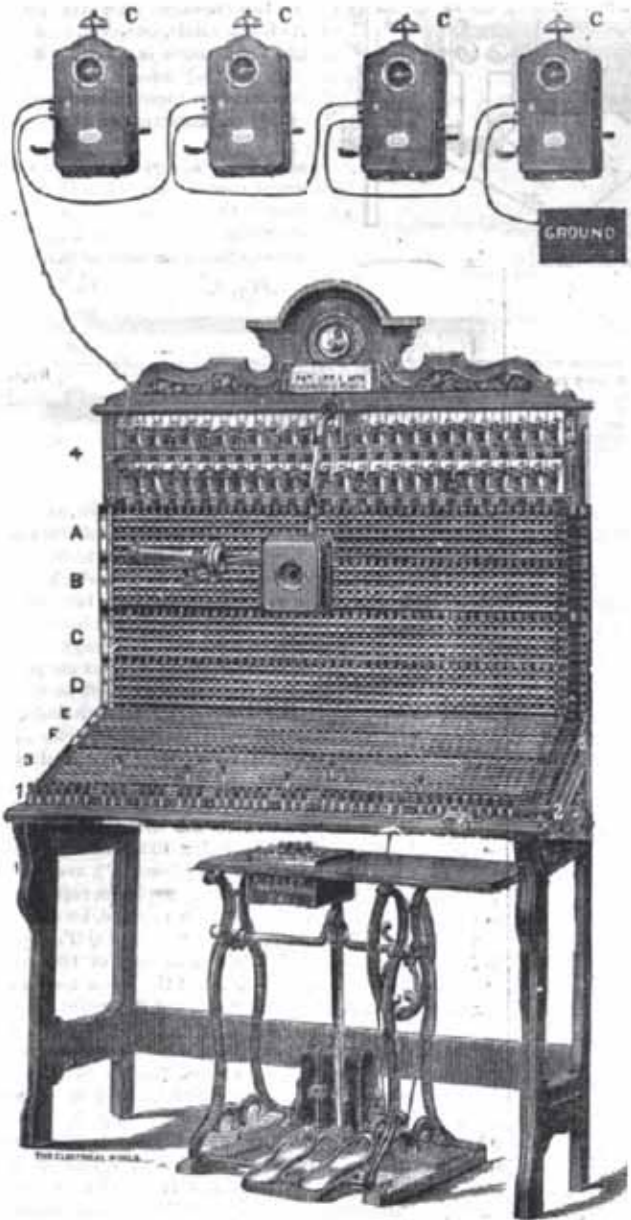


FIG. 1.—THE STABLER INDIVIDUAL SIGNAL SYSTEM.

Credit: The Electrical World, Mar 8 & Nov 22 1884

While the 1884 information from “The Electrical World” states the sets were manufactured by Standard Electrical Works, the only part on the two known examples that are typical of Standard are the name tags. The switch hook assembly, the magneto and black painted routed edges on the cases are typical of Davis & Watts; another one of American Bell Telephone Co.’s authorized

manufacturers. These two known sets are made similar to US Patent 265,454 filed on May 2, 1882 and issued on October 3, 1882 prior to Standard Electrical Works takeover of Post & Co.’s license to manufacture phones for American Bell.

It is not often that a super rare telephone comes along and more times than not it is likely to be incomplete, missing parts and damaged. This was the case with the Stabler Individual Call telephone that I acquired. The first obstacle I had was to find another example and/or documentation as to what it was supposed to look like. The only known complete model in existence today is located in the South Georgia Rural Telephone Museum. I would like to express my thanks to the Museum for furnishing me with detailed measurements and photos of their set.

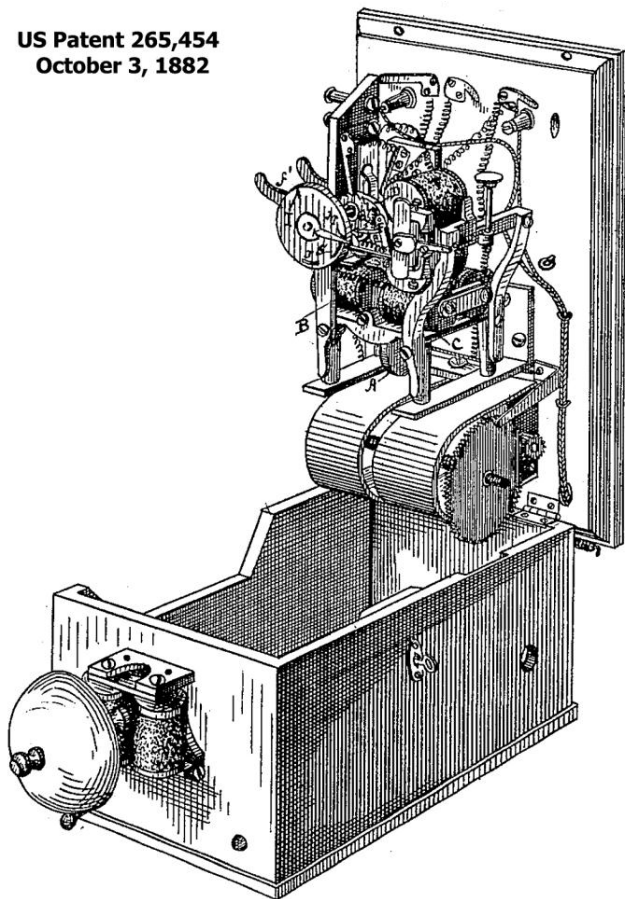


Fortunately for me the Name Tag was still on the telephone with patent dates. This allowed me a great start as I was able to find the patents using the dates on the tag.



- US235058-Call Appartus-Stabler-11-30-1880
- US250594-Pole Changing-Stabler-12-6-1881
- US265454-Telephone Local Call-Stabler-10-3-1882
- US265455-Signal Transmitter-Stabler-10-3-1882
- US265456-Key Board & Switch-Stabler-10-3-1882

US Patent 265,454
October 3, 1882



As you can see I had my work cut out for me.



Unfortunately to date, I have not been able to complete the phone. It is missing one of the key inside components; the vibrating polarized armature, electro-magnets & dial assembly pictured below from the Museum's set and shown in the patent cut. Should you have such a part lying around, I would certainly like to acquire it in order to complete my telephone.



Thanks to Norm Mulvey for the correct magneto, John Dresser for the switch hook assembly, Selmer Lowe Jr. for the necessary wood repairs, and Herb McCartney for finding it.



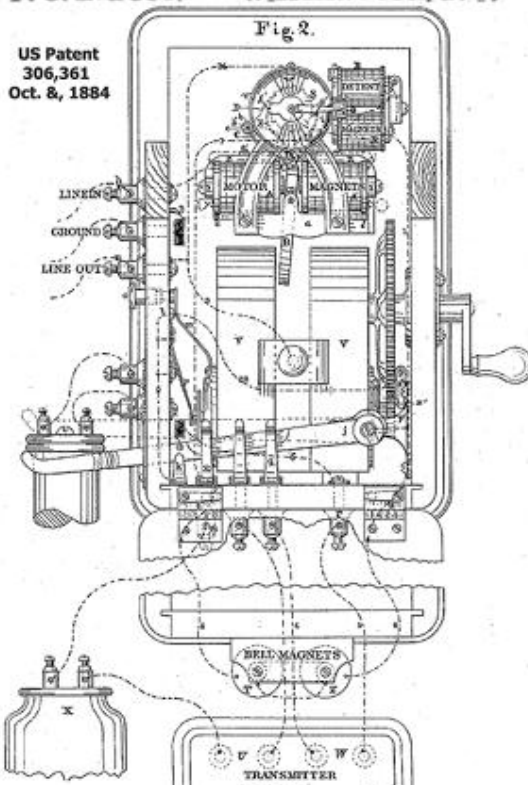
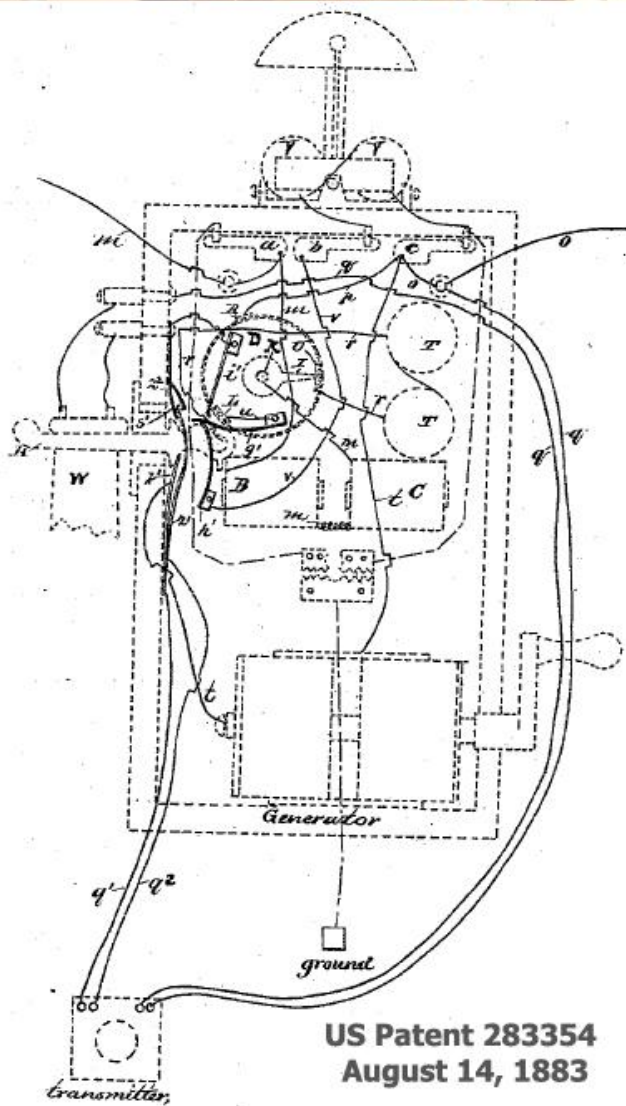
As you can see from the below advertisement and Patent, this later model was manufactured by Standard Electrical Works due to the wooden box pattern, the receiver hook, magneto and the name tag. The Ad clearly indicates that it was authorized by American Bell Telephone Co. While the design is similar to the two known existing examples, it is quite different.

STABLER INDIVIDUAL CALL.



Authorized by the American Bell Telephone Co.
Sets of the apparatus furnished for trial on application to

THE STABLER SIGNAL COMPANY
P. O. Box 888, WASHINGTON, D. C.





**The Stabler
Individual Call Telephone
Authorized By
American Bell Telephone Co.
US Patent 265454 Oct. 3, 1882**