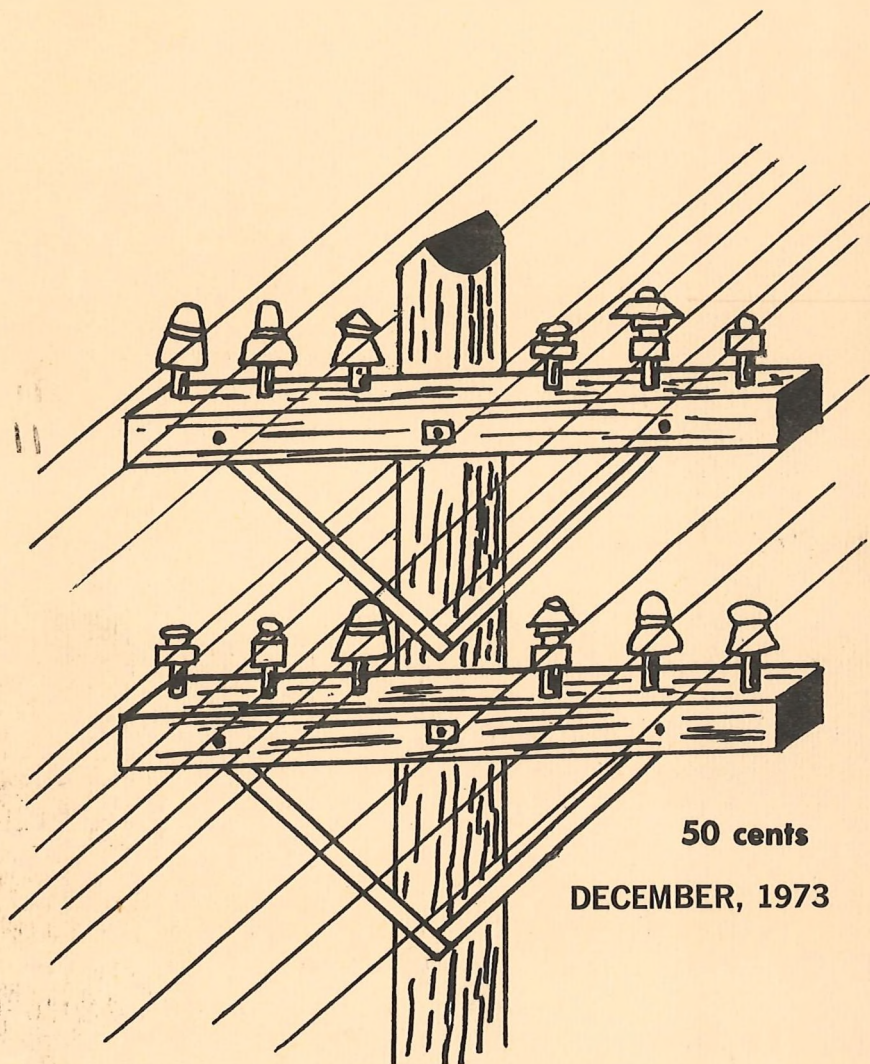


CROSS ARMS

an
insulator collectors'
magazine



50 cents

DECEMBER, 1973

367 Signal Hill Road
King of Prussia, Pa. 19406

CROSS ARMS--dedicated to enriching the knowledge of the insulator collector, and enlarging the ranks of the insulator collecting hobby.

PUBLISHING POLICY

1. CROSS ARMS will publish any information available concerning insulator shows and swap meets.
2. Any information received by CROSS ARMS before the 15th of the month will be published and in the hands of our subscribers by the 5th of the next month.
3. All ads are kept confidential until they are published.
4. We will do our best to make sure all advertisers are reliable but cannot be held responsible for the validity of their copy nor for their performance. We accept no responsibility for errors except to reprint the incorrect portion of the ad in a later edition.
5. Send black and white prints or copies as they will reproduce with more satisfactory results. All material will be returned to the sender if specified, all other material becomes the property of CROSS ARMS.

CROSS ARMS

An Insulator
Collector's Magazine

Vol. 2, No. 11

December, 1973

Editor James Garrity
Western Representative Addie Tasem
Production Catherine, Mary Alice Garrity,
Edward Szymala

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EDITORIAL

The entire staff at CROSS ARMS wishes to extend our best wishes to everyone during the coming holidays. The past year has been good for us. We've met a lot of new friends and gained some new experiences. We hope the New Year will bring bigger and better things for all.

It is with deep regret that we must admit at this time that inflation has finally caught up with us. The rising cost of paper, materials and production along with the postal increases, forces us to raise the cost of our subscription and to go to second class mailing.

As of January 15, 1974, the rate for subscription will be increased from \$5.00 per year to \$6.00 per year. This price will include the directory for subscribers in the coming year and will not be separate as it was this year.

We at CROSS ARMS will still bring you the most up-to-date news in the hobby along with the newest finds. We will be 2 years old come February of '74 and thanks to you we are still growing. During those 2 years we have raised a few eyebrows here and there, mostly because of our publishing policy and our methods of reporting facts. We will continue to follow these same lines because we know the hobby and our readers will benefit.

Again, Happy Holidays !

CROSS ARMS STAFF

SHOWS AND SWAPS

JANUARY 19-20 Las Vegas, Nevada

Southern Nevada Antique Bottle Collectors antique bottle show and sale at the Las Vegas Convention Center. Info: Dottie Daugherty, 884 Lulu Ave., Las Vegas, NV 89119.

FEBRUARY 9-10 West Palm Beach, Florida

2nd Annual Gold Coast Insulator Meet at American Legion Hall. Info: Chas. Glasgow or A. W. Merrell, Jr., 501 Monceaux Rd. W. Palm Beach, Fla. 33405 . Phone (305) 833-9714.

FEBRUARY 16-17 Miami, Florida

8th Annual Bottle and Insulator Show & Sale, Miami Bayfront Auditorium. Info: B. W. Yarbrough, 9901 S. W. 138 St. Miami, Fla. 33158 (305) 238-5268.

MARCH 30-31 Toledo, Ohio

The 2nd Glass Capitol Insulator Show at the Lakevue Hall located at the intersections of US RT 20 & I-75 about 10 miles south of Toledo. Info: Jack Snyder, 244 Waggoner Blvd., Toledo 43612 (419-4764902) or Charlie Zilba, 3557 River Rd., Toledo 43614. (419-3856312).

APRIL 6-7 Volusia County, Florida

MT Bottle Collectors Assn. announces its 4th Annual Trade Festival at the Volusia County Fairgrounds. Info: MT Bottle Collectors Assn., P.O. Box 1581, Deland. FL 32720 Ph. 734-8865.

APRIL 6-7 Kingman, Arizona

For more information contact: W. B. "Rip" West, 413 Monroe St., Kingman, AZ 86401.

APRIL 27-28

Rochester, New York

G. V. B. C. A. will hold their 5th Annual Bottle Show & Sale at Monroe County Fairgrounds, Rt. 15A. Info: Jack Stecher, 230 Eileen Dr., Rochester, NY 14616. ("Dealer" contracts: Richard Bowman, 1253 LaBaron Circle, Webster, NY 14580; "Exhibit" co-ordinator: John DeVolder, 27 Haley Rd., Ontario, NY 14519.)

MAY 4-5

San Diego, California

San Diego Bottle Club will host a show. For more info: 519 Verdin St., El Cajon, CA 92021.

MAY 25

Moorestown, New Jersey

2nd Annual Southern New Jersey Insulator Show, Moorestown High School. Info: Gene Bond, 15 East Camden Ave., Moorestown, NJ 08057.

JUNE 29-30

Hershey, Pennsylvania

The Fifth National Insulator Show & Sale & N. I. A. business meeting at the Hershey Motor Lodge. Info: Steve Bobb, 610 Northampton Rd., Norristown, PA 19401. Ph. (215) 539-6533.

Reprinted from Applied Seals the Genesee Valley Bottle Club's newsletter... The Lamont Glass Company was built in 1890. From 1893 to 1895 this was the leading glass house in Canada. Among the items manufactured were blown and cut glassware, green and flint bottles of all kinds, battery and fruit jars, insulators, gas and electric globes, and many styles of lead glass shades. Following the depression in the Nova Scotia glass industry in 1897, the Lamont brothers was absorbed by the Diamond Glass Company of Montreal.

OPEN LETTER ON GRADING INSULATORS

by Bob Wilson

This is an open letter to all persons involved one way or another with the collecting of insulators. This letter has two primary reasons. First, is to improve and prolong what I considered one of the greatest of leisure-time activities and second, is to prevent other collectors from being as disappointed as I have been with trading or buying insulators by mail.

At the very beginning of our hobby, it was obvious that in order for two persons, as widely separated as most of us are from one another, to be able to both refer to the exact same insulator, there would have to be some sort of system that would be universal and exact. This has been achieved with Mr. Woodward's system of C. D. numbers, Mr. Milhollands books with pictures in precise sizes, and Mr. Tod's U-numbers. My disagreement is not in this area. My dissatisfaction is with the method of describing the condition of insulators. All too many times I have received insulators that were not found to be as they were described on a list or in an advertisement. The problem I feel is in the misuse of the word "MINT". Many times I have seen and received insulators that had been described as "MINT"- "VERY NEAR MINT" and "NEAR MINT" that did not even come close to such classifications. I remember one list of insulators that were all damaged but the person stated that some other people would call them "MINT". How can a damaged insulator be "MINT"? I have talked to many new collectors who were so disappointed with the condition of insulators that they received by mail that they will never buy or trade by mail again. This could ruin our whole hobby. I know that much of my own collection has been built up by mail and I have received many so-called M.

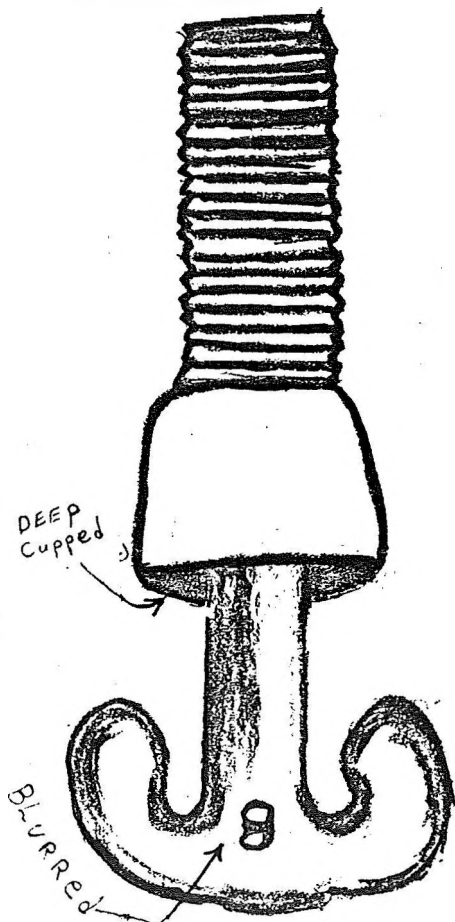
V. N. M. and N. M. insulators that should have been sent back but like so many others, I kept them and brooded to myself and never dealt with that person again. I might add this is great but sooner or later you would run out of people to trade with. Don't get me wrong, I don't mean that everyone is out to deceive everyone else, I just say that our system needs up-dating. My solutions are as follows. First of all I would exchange the work "MINT" with the word "PERFECT. Try going over some lists or insulators and substitute "PERFECT" for "MINT" or "VERY NEAR MINT" or "NEAR PERFECT" for "NEAR MINT". Find any changes? Everyone that I have had do this suddenly finds out that I am right. The word "MINT" has been overdone and means very little today. "PERFECT" still means something - "MINT" does not.

Secondly, I do not generalize with terms such as : Good, Nice, Poor, Fair, Not Bad, Pretty Good, etc. There should be only three classifications: "PERFECT", "NEAR PERFECT" and "DAMAGED". I would think that a "PERFECT" and "NEAR PERFECT" insulator would both be valued about the same, especially in the more valuable insulators. With any other insulator the damage should be described as close as possible so that the buyer would have a good idea as to what he is getting for his money. This may seem tough or extreme at first but if we do not do something we will not survive. Ratings should be by condition not price. The greater the damage, the less the value and consequently the lower the price should be.

This I feel is much better than saying that all "GOOD" insulators are worth 1/2 of what a "MINT" one is worth or that a "POOR" one is worth about 1/2 of what a "GOOD" one is worth. If an insulator is "PERFECT" or "NEAR PERFECT", it should be rated at the going

price for that particular insulator. If damaged, the damage should be described and the prices reduced to fit the damage. Just because you list damaged insulators, it won't necessarily cut down your sales and you may find out you are selling more glass to repeat buyers by being more accurate and having happier customers and, in turn, enjoying more sales yourself.

This may not be the answer to our problems in this area but I feel that it is a start in the right direction; a start that we must make immediately. I would welcome replies either direct or through this magazine.

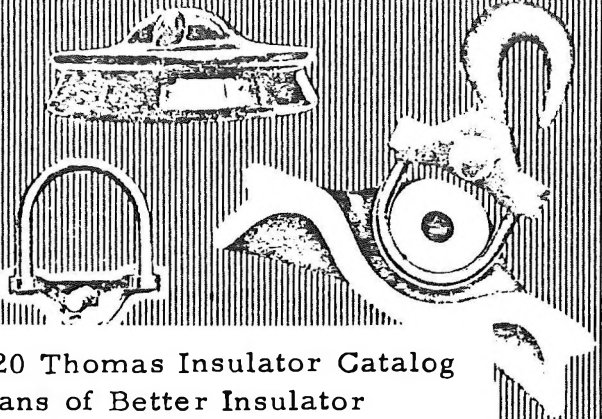
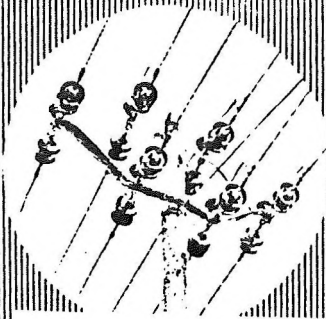


This is a sketch of a rubber rams-horn. (yes, that's the way to spell it.)

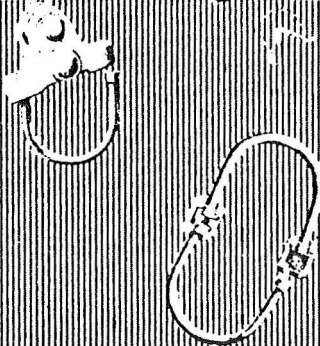
I wonder if any of the readers would have any idea what the B stands for?

This is in full size and was found on a house in the Hutchinson, Kansas area. I suppose it was put up second hand as these were originally used in blocks or cross-arms.

Gerald Brown.



Reprint from a 1920 Thomas Insulator Catalog
"The Ways and Means of Better Insulator
Practice."

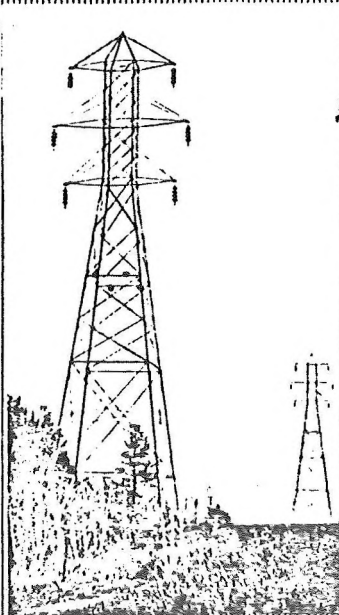


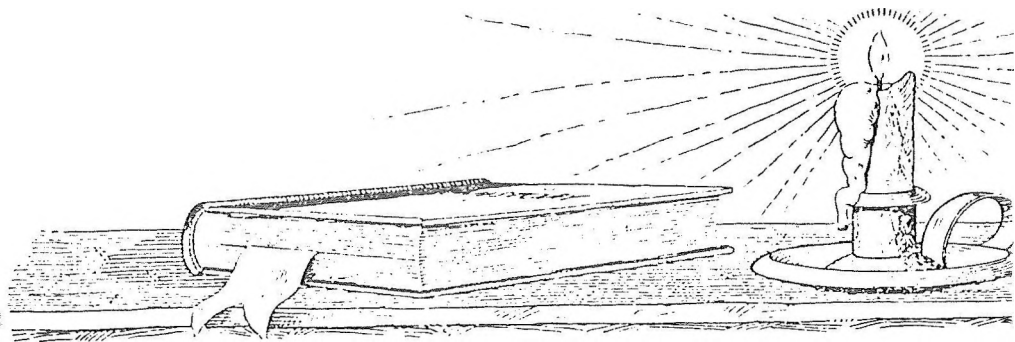
THOMAS LINK-TYPE HEWLETT INSULATOR

THE patents on the Link-Type Insulator are now controlled by the General Electric Company, who in turn have licensed The R. Thomas & Sons Co., to manufacture and sell.

The Insulator itself has been tried and tested for many years. Not only in the laboratory, but by actual test of line duty. Many engineers have followed the practice of installing Link-Type Insulators at the critical points on their lines, at points where other types failed. Without exception, such trials were of marked success. But the impracticability and great expense of the connecting hardware were the factors which retarded its use for regular line construction.

A little less than three years ago Thomas Engineers undertook to develop suitable fittings. The final result of their efforts made possible the Thomas Link-Type Unit as illustrated herewith. Unchallenged and unexcelled this Thomas product stands out as the Ultimate Insulator for all future suspension construction where efficient service is required





A Bit of History

BACK in the early 80's, when ambitious youths were answering the "call of the West", Edward M. Hewlett arrived in Denver. After a brief stay in that city he went to Manitou. A little later he secured a "squatter's claim" from an old trapper up in the Ute Pass and settled on the property. Thus, Mr. Hewlett entered upon what has proven to be a brilliant career, a period of enthusiastic activity, one of which the self-made man may look upon with great pride.

When the Colorado & Midland Railway came through the Pass, Mr. Hewlett, as manager of the Cascade Town Improvement Company, laid out the town, built the water works, hotels, etc. Later he was instigator of a carriage road being built to the summit of Pikes Peak. This was accomplished over an easy grade rising from 7,400 to 14,000 feet elevation and was 17 miles long, although the distance from Cascade to the Peak was but 2½ miles as the crow flies. The automobile road now used by tourists visiting Pikes Peak is but an improvement of Mr. Hewlett's original project.

One of Mr. Hewlett's first inventions was a water-power cross-cut saw which he constructed for the purpose of increasing the supply of fire wood. The water-wheel was of the "hurdy-gurdy" type similar to the Pelton wheel, but in reality was an old wagon wheel upon which were mounted several tin cans. The apparatus was so arranged that the operator had complete control from his seat and so that a variable speed could be obtained. This contrivance excited much interest and the young inventor was prevailed upon to give a public demonstration. At that time he was questioned as to what he would do with his water-wheel when all the wood had been cut up, to which he promptly replied that he would build a generator, couple it to his water-wheel and furnish light to the town. This remark so impressed one of the bystanders that he suggested that Mr. Hewlett should become actively associated with the electrical industry. It was through this gentleman's influence that Mr. Hewlett later journeyed east with a letter of recommendation to one of the high officials of the Thompson-Houston Company, where he was given the opportunity of taking the "expert course".

About a year later he was sent to the New York office of the company where he worked on many important undertakings, among which should be mentioned the installation of the unique electrical features of Paynes Fireworks at Manhattan Beach and West Brighton; also the installation and operation of the Kiralfi presentation of King Solomon Extravaganza in the immense open air theater at Weehawken.

Mr. Hewlett was next commissioned to improve the lighting of the Statue of Liberty which resulted in his installing the first focusing lamps in the Torch and also a row of lamps under the rim of the Liberty Cup. In this connection he also made the first attempt at flood lighting with a searchlight but because of small generator

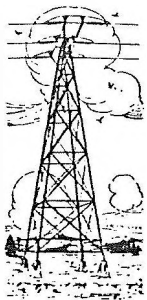
capacity the illumination was not visible over a quarter of a mile from the island and the project was temporarily abandoned.

In 1893 the Thomson-Houston Company and the Edison General Electric Company combined to form the General Electric Company and Mr. Hewlett returned to the Lynn factory as assistant to the head of the Switchboard and Controller Department. In this capacity he did considerable development work on switchboards, magnetic blowout circuit breakers and other magnetic devices. He also developed insulators for third rail railway work and for underground trolley rails running in slots which previously were required in connection with cable street car systems. He likewise designed the underground "contact plow" which is still in use.

Mr. Hewlett has designed switches and switching apparatus for many of the largest and most important power stations in the country, among which may be cited the Metropolitan Street Railway of New York City, the Niagara Falls Power Plant, the New York Edison Company, the Manhattan Elevated Company, the New York Interborough Railway, the Chicago Edison Company, the New York Central and the Commonwealth Power Company of Michigan. Mr. Hewlett also designed the control switchboards for the Panama Canal. These boards not only control the operation of the locks but indicate the various positions of the gates, valves, senders, water level, etc. This was a particularly novel installation, since the control station could be removed from the point of operation, something that had not been accomplished before this time. The same principle has since been applied to other installations.



While making some tests at Niagara Falls to determine the interrupting capacity of switches required for large power systems, Mr. Hewlett was informed that if the voltage of transmission lines could be increased to 110,000 volts several installations would be possible which were not then economically feasible. This resulted in plans being made for the immediate development of suitable insulators. This was successfully accomplished with the advent of the Link-Type suspension type Insulator unit. And it may be safely stated that perhaps no other invention produced by the ingenious mind of Mr. Hewlett has contributed more toward the efficiency and progress in the Transmission of Electrical energy than has this Insulator design. Although his invention dates back over twelve years, yet the Insulator which he designed appears to furnish the only means for solving the line insulator problem as it is encountered today.



During the World War Mr. Hewlett was Chief Consulting Engineer of the Naval Experimental Station at New London. In that period he was particularly active as much depended upon his individual efforts.

Mr. Hewlett was closely associated with some of the leading scientists of the country during his term of service.



"THE ULTIMATE INSULATOR"



Insuring Against Insulator Failure

THE accompanying sketch merely illustrates the adaptability of the component parts of the Thomas Link-Type unit and is suggestive of the many arrangements obtainable with its use.

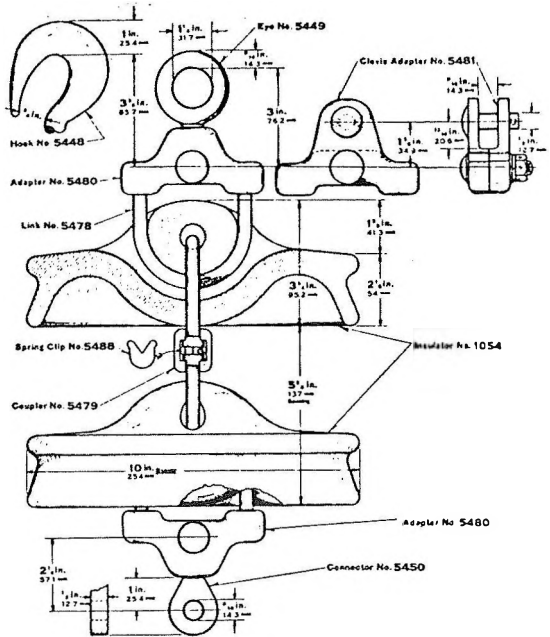
Referring to the illustration, numerous features will be quickly revealed. Of these, Engineers are most impressed by the fact of this unit being a "free porcelain" Insulator. No cement, composition nor alloy is required in the assembly.

The porcelain being in absolute compression is at its strongest, which insures a maximum of strength. There is no side pull nor are there any lengthy porcelain walls in tension. With the use of soft copper links which readily shape themselves in the cableway of the porcelain, a concentration of physical

stresses at any particular point is completely avoided. Freedom of movement between porcelain and the metal fittings entirely eliminates the possibility of strains being set up in the porcelain due to expansion and contraction of parts with temperature changes, thus avoiding cracking of the insulating section. Furthermore, the flexibility of fittings guards against crystallization of the metal parts at the supporting end of the insulator string. This is a common fault with some of the more rigid designs.

And again, the position of the terminal fittings with respect to the line can be changed without the use of additional parts, and units may be added to the string with surprising ease and expedience. As mentioned above, the links are copper. Adapters, hooks, eyes, connectors, and couplers are steel. The clips furnished to lock the links in the couplers are of high grade spring brass. Stiff steel lock washers are supplied with the Adapter through bolts. Steel and iron parts are thoroughly galvanized by the Hot Dip Process.

Another feature quite worthy of note is the greatly reduced ultimate cost. In many cases this type of insulator has been in constant service for over twelve years, and recent tests indicate that their insulating value has not in the least been impaired. Investigations have proven that an extremely long term of service can be assured.



CHICAGO MID-WEST NATIONAL JUMBO SHOW
by Dick Augustyn & Larry Veneziano

The Second - Chicago Mid-West- National - Jumbo Show was held Oct. 12 - Oct. 13 - and Oct. 14 - at the Kane County Fair Grounds, St. Charles, Ill.

We had OVER 100 tables of "HAPPY/ WHEELER/ DEALERS" and a real fun show.

The Jumbo Show presented an orchid corsage to Evelyn Milholland (Wash.) for her dedication to our hobby, an orchid corsage to Mrs. Frances Stephens (VA) in honor of Mr. & Mrs. Stephens 50th Wedding Anniversary, and to Mary Beth Veneziano for all her hard work.

Many rare items were bought and sold and many entire tables were sold throughout the show. One dealer arrived with "glass" for four full tables--he bought five additional tables and returned home with far less than when he arrived. Sales were exceptional at all tables. To note a few "SUPER GEMS" we were pleased to see a BUZBY (Coleman, NY): a 4 1/2" miniature BAT EARS (Lavoie, Canada): A JOHNSON-WATSON PAT. (this found a new home): A purple rarity--threadless (bought by Larry Veneziano): TWIN PIN MILLER (sold by Rodney Wing, Mich.): PLUTO (2 "walked in"): Porcelain JUMBO (Turner, OH): TEAPOT BENNINGTON (Jones, OH): rare SLASH-TOP (Coleman, NY) and many more.

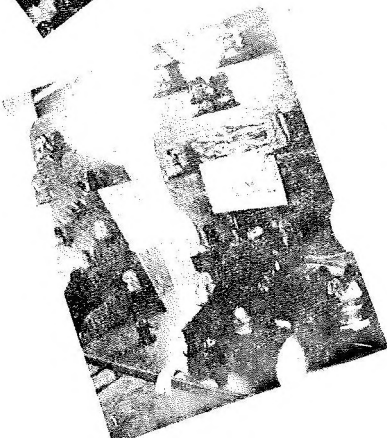
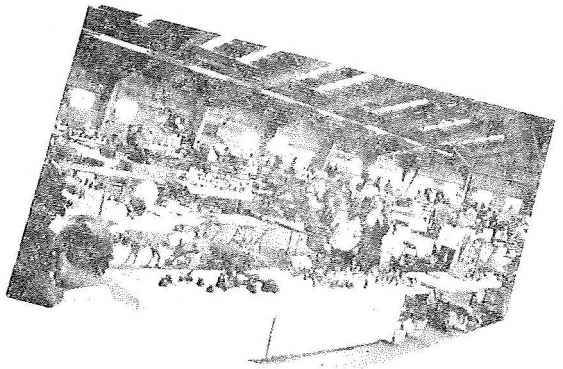
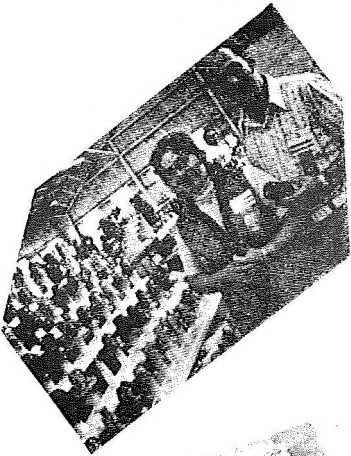
The outstanding displays were featured across the entire wall of the building and all displays were well received by all present.

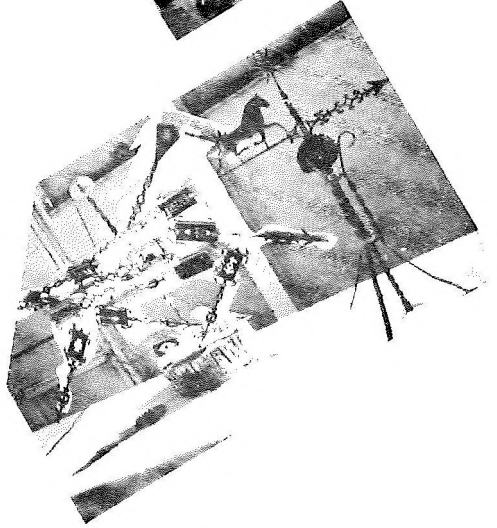
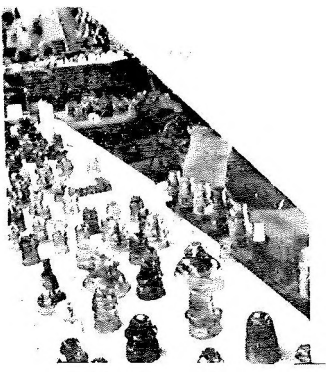
Award winners were: Coleman, NY; Turner, Ohio; Ramp, Ind.; Jones, Ohio; Drummond, Ohio; Paul Kelley, Ind.; Augustyn JUMBO collection; Milholland, Wash.

Fourteen ribbons plus "Special" awards and Show Ribbons were awarded by our knowledgeable Regional Judges: Chuck Henry, (CA); Rodney Wing (MI); Ell Bennet, (CT); Paul Houpt (IN).

We are pleased to report the N. I. A. table signed for membership nearly 40 new members and our thanks to Dennis McHenry (Iowa) and other N. I. A. officials in attendance.

Our sincere thanks to all participants, collectors and dealers and to the dedicated publications for their interest and ribbons for our Second Jumbo Show. It was our great pleasure to co-sponsor a fun show.





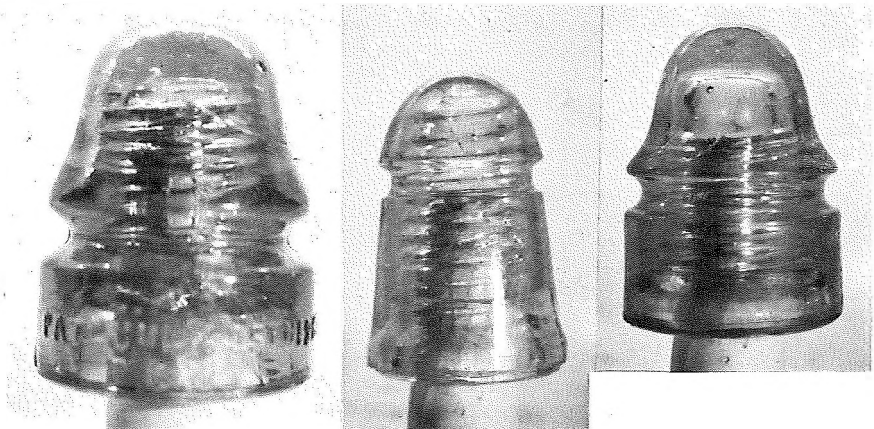
KNOW YOUR COLLECTOR

Collector of the month for December is Steve Bobb of 610 Northampton Rd. , Norristown, PA 19401. Steve works for Bell Telephone as a lineman. He has been collecting for about 2 years and is primarily a trader.

Steve will be hosting the Fifth National Show and N. I. A. business meeting in Hershey, PA, June 29 and 30th.

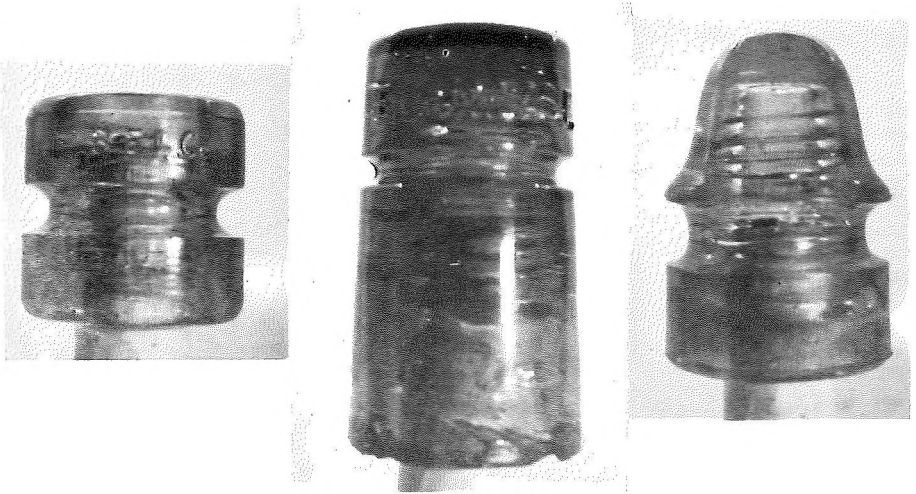


Here is Steve with his wife Donna. In between is an insulator tree made for him by his grandfather.



left: CD 133.2 LAC PAT in aqua; middle: a tall CD 104 no name in aqua; right: a lime green, no name American.

Collector of the Month



left: a threadless B. E. L. CO. in aqua; middle: a green E. C. & M.; right: an unembossed Pettingell and Andrews in aqua.



left: CD 116 aqua, embossed: JULY 1ST, 1882 PAT APPLIED FOR; right: a threadless spool, tapered thru hole, dark green, embossed B. 3 1/2" high with a 1" wide wire groove.

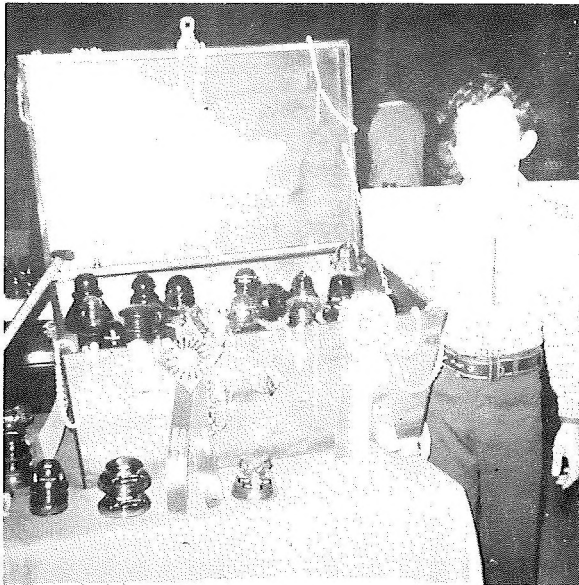
YANKEE POLECATS INSULATOR CLUB

by Judy Cossaboom

On Sunday, Oct. 28th, the Polecats held a show and meet at Westboro, Mass. The public was invited to view the 30 display tables.

There was much selling and trading during the entire show.

We were proud to have as our guests, Mr. and Mrs. M. Milholland and Mr. and Mrs. W. Brookfield. Both Mr. Milholland and Mr. Brookfield gave informative speeches. The following people won ribbons for their creative insulator displays.

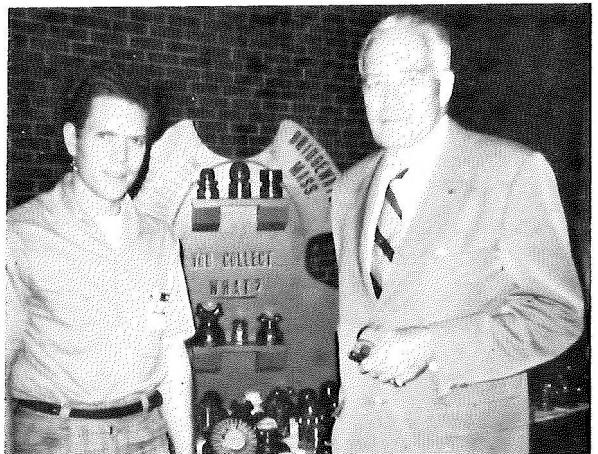


Randy Kooperman, winner of 1st Place Polecats ribbon and 1st Place CROSS ARMS ribbon.

Yankee Polecats Insulator Show.



Doug MacGillvary, winner of Yankee Polecats ribbon second place.



On the left is CROSS ARMS 2nd place ribbon winner, Robert Cossaboom and on the right is Mr. William Brookfield, a decendent of the Brookfield family who manufactured insulators.

LETTERS TO THE EDITOR

CROSS ARMS:

Would appreciate knowing how anything has been adopted by the National Insulator Association--when the members are the association--not a limited few who are writing ethics codes and rules for the national show-etc. It is my understanding an association is the membership--and by vote--ONLY--items are adopted or rejected. Correct ??? How can your publication print such dis-services to collectors--and to dealers alike ??

Your - so called Market News - is a dis-service - as it is not correct value and not true picture of any value to quote - so-called reports of low (or high) prices some insulators are reported to have been sold for at certain shows. The McLaughlin re-issue was a great SERVICE to all who wishes to buy it ---and your market news (pg. 21) reports one selling for \$3.00 when these are being offered by Mr. McLaughlin - @ \$10.00 each--to all who wish to buy one. This is a dis-service to the man who went to a lot of expense and lots of work to make this re-issue--and MANY have been sold to HAPPY BUYERS.

..... I do believe you and your publication have missed the entire point of collecting. If you have happy collectors--the hobby will grow. Who is to say an upside down insulator with a candle insert is not desirable??? Or a 42 - crackled is not attractive-- or a melted insulator - shaped as a cat or figure would not make some buyer interested and happy while buying same.....etc. A great dis-service is done by un-thinking remarks such as I have read in your publication. If you call yourself a collector--lets right a

wrong -- and put it in print--ANYTHING to promote interest and help our hobby. Both Collectors and Dealers will appreciate your "about-face" in your remarks and in your publications.

Thank you -- Norman Railier
Box 182
Elmhurst, Ill.

* * * * *

Dear Norman:

I've decided to divide your letter into 3 parts so I can more easily answer you.

Part one: concerning the N. I. A. and the adopting of a code of ethics and rules for the National Show. I am 100% behind the N. I. A. and its procedures. All were invited to the meeting and were urged to send in their ideas to the committees. Rather than go into it, I am sending you a copy of the N. I. A. rules concerning this and am forwarding a copy of your letter to Dick Augustyn the Vice-President of the Central Region of the N. I. A. (your area). I'm sure he can clear up any questions you have about the N. I. A. You can attend the next business meeting to be held during the 5th National Meet in Hershey, PA. Even though you may not be a member, the fact that you are an interested insulator collector will entitle you to attend the free meeting.

Part two: Market News--this section of CROSS ARMS is devoted to quoting the actual insulator prices as found at different show and swap meets. Market News was started to help the beginning collector learn about price variations as compared to (1) book value (2) mail order and (3) show value (and let's face it, prices do vary.) I feel a collector that gets a dollars worth when he buys an insulator will come back and buy again. But, a collector that gets stung may drop out

of the hobby altogether. To sum up my answer, "I call them as I see them," and I feel the entire hobby and collectors will benefit.

Part three: My position on reproductions and altered insulators is that they won't help the hobby (for an example look at bottle collecting.) As far as novelities go, I think it is up to the individual.

This is my personal opinion and I have stated it many times in my editorial. I will not do an "about face" concerning CROSS ARMS editorial policies. I see no reason to change Market News and I will continue to support the N. I. A. and its efforts to organize the hobby.

Sorry we don't see eye to eye, Norman--but don't let that discourage you. Keep in touch, always glad to hear from you because there are always two sides to every fence.

Your Editor

* * * * *

Dear Jim,

I'm writing this letter in an attempt to find some information about a go-with I picked up a couple of years ago at an antique advertising show here in Indianapolis. On the drawing I've enclosed you can see it's about 2" long and 2" high. The front (emb.), side and edges are completely glazed in white, while the back is both featureless and unglazed. Now for the questions:

1. is it indeed an advertising piece, or something more like a souvenir or lapel pin?(although there's no means to fasten it to a coat or shirt, it's about the right size to be a button or badge.)
2. who was (or is) the A. R. E. E. ?



Dear Mike:

We did some research on your questions. We know that there was a convention in Chicago on October 2-6, 1922. The convention was held by the Association of Railway Electrical Engineers. This would account for the A. R. E. E. There is no mention of the particular participants at that convention and no formal written account of the convention. I would say that your piece was a advertising promotional piece as it has the trademark words of the Thomas Insulator Co. on it. (see page 11.)

I want to thank you for sending in your questions on such items. It opens new avenues of research for us.

Your Editor.

MID- OHIO INSULATOR SHOW

by Marion Milholland

Here is the story of award winners and ribbons given at the Mid-Ohio Insulator Show given by Steve Blair, Nov. 10 & 11, 1973.

Let us say it was a great show and also that many new insulators were recorded for our next book. Everyone was in fine spirits and very friendly.

Winners: 1st ribbon by Crown Jewels, "Dealer voted"- Best of Show-First Choice-to Glenn and Sandra Drummond, Cincinnati, Ohio.

1st ribbon by CROSS ARMS, "voted by collectors"- Best of Show-to Roger Purflinger, Washington Court House, Ohio.

2nd place, Crown Jewel ribbon, "voted by collectors", Best in Show-to Chris and Gary Curts, Mt. Gilead, OH.

2nd place, CROSS ARMS, Roger Hosler, Logan, OH.

Plaque winner for the most miles traveled to get to this show went to Evelyn and Marion Milholland. A beautiful plaque indeed.

REMEMBER-- Your 50¢ for your subscribers directory and 50¢ if you wish to be put in as a speciality collector. Let us know if you would like your name deleted from the Subscribers Directory.

The Directory will be out in February.

Hello Members

Well the big news for this month is the club's annual show. I am not going to write much about the show because Jim Garrity is going to do a section on it in this issue. All I can say about the show is that it was a super show, the biggest we have had to date.

Dealers came from as far as Florida and collectors from southern North Carolina.

Fifteen new collectors joined the club at the show. This brings the present membership to about 220 members.

As this year ends we will be sending you ballots to vote for new officers. Several of us will be running for new or the same positions we had last year.

I would like to propose a theme for next year: "More In 74." This means more members, more benefits and more activities.

New members are: Stephen Bobb, Norristown, Pa; Helen Walker, Springfield, Va; E. Stanley Reed, Buena, New Jersey; George F. Morton, St. Thomas, Pa.; David McGaha, Hagerstown, Maryland; Gary & Dieline Coleman, Lancaster, New York; Matthew Hauffman, Baltimore, Maryland; Mrs. R. E. Sill, Annandale, Va; Guy W. Simpler, Arlington, Va; Robert Zillian, McLean Va; Judith A. Pinkston, Wheaton, Maryland; George C. Reed, Havertown, Pa.; Paul J. Simpson, Clymer, Pa.; John & Carol McDougald, North Olmstead, Ohio; Robert McElvaney, Sparta, New Jersey; Roger M. Weninger, McLean, Virginia.

N. I. A. NEWS

Everyone should be thinking about our next business meeting (June 29) in Hershey, PA. The floor will be available to the membership to propose changes, additions, deletions, etc. The organization belongs to the members and this will be a chance for any member to exercise his priviledges.

Plans are presently under way to publish before hand (via the "Drip Points") as many proposals as possible so members can be acquainted with them before the business meeting.

The membership list grows by leaps and bounds. 422 as of Nov. 16.

Charter membership applications will be taken until 30 June 1974. Anyone joining after March 31, 1974, will also have his dues paid until 30 June 1975. General membership renewals will be requested between 1 April and 30 June each year. I don't think we can ask some one to spend the time required to keep track of renewals on a monthly basis. If we were a profit making group, or running a business, then a monthly renewal system would be a must. But with this cheap volunteer help, once a year is enough.

Membership Application

Send to;

Dennis McHenry
Trexend Rt. 1
Bettendorf IA 52722



NAME

STREET

CITY

STATE

ZIP

hereby apply for Membership in the

National Insulator Association CA

and enclose \$ _____ as dues for one year ending _____

SAN DIEGO, CALIFORNIA SHOW

by Addie

On November 10th, an Impromptu Get Together happened with collectors from San Diego and Los Angeles areas invited. It was NOT opened to the public nor advertized anywhere. Two weeks before, invitation - like fliers were mailed to some 70 collectors. At the November meeting of the Insulator Collectors Club of San Diego County, the Impromptu was announced. So those who knew were very select. However, the turnout was GRAND !!

A church hall had been rented with only 7 dealer tables set up at \$4.00 each. Tables were 1st come 1st serve basis and a few shared tables. At one end of the room was a living room area which was very quiet. Though the area was small, we could have moved outside as it was a sunny 80' day.

Over 50 collectors arrived to view some really nice glass like--castles, ECMs, Ca Electric Works, Chambers (CD 317), Chester, Wade, Ca 200 SCA, Muncies, Montana stacker, Pyrex 701, lots of color and porcelain beauties, too !!

All the dealers seemed very pleased with the sales and trading and buying they did. San Diego insulator collectors are growing and the interest is very high! To add to all the excitement, a news women from a local newspaper interviewed Mauty Tasem. Our CBS TV station sent a reporter and cameraman who filmed a great story which appeared on that evening news.

This Impromptu Get Together accomplished more than many of the bigger shows with months of advertizing and promotion. With winter here, why not try a local get together of insulators? You could have a winter full of fun.

SAN DIEGO SHOW



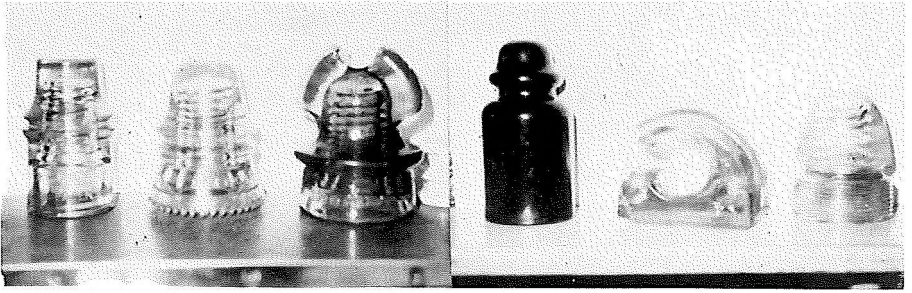
A shot of George Tinkey's table with Lenny Philbrook and Maury Tasem and other club members observing the action.



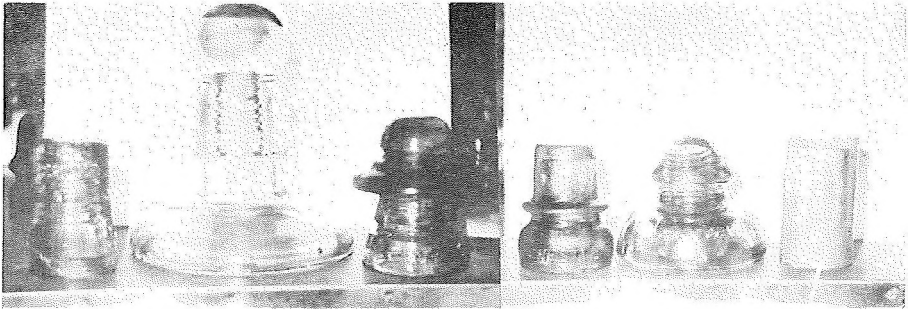
Newsman, Maurice Lecuade of TV 8Action News. The cameraman is unidentified.

(Market News for this show will be in the next issue.)

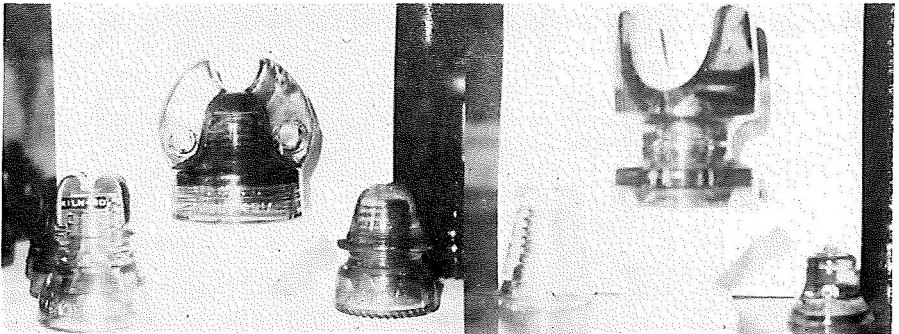
SAN DIEGO SHOW



left to right: CD 130 Cal. Elec. Works, aqua...
CD 151 N. A. T. CO., blue... CD 260 Calif. Helmet,
aqua... Australian similar to CD 130.7... CD 1001,
Cutter... CD 143 Canadian Withycomb Pat., vert.
ridges on top, horizontal on bottom.



left to right: CD 123 E. C. & M., aqua... CD 317
Chambers, aqua... CD 200 California, purple...
CD 735, Chester, aqua... CD 178 Santa Ana, purple
... CD 723 Wade, aqua



left to right: CD 208 Calif. kiln baked yellow...
CD 263 Columbia, aqua... CD 162 Hemi 19,
cobalt blue... CD 206 Castle, straw... CD 267 No. 4
Cable, aqua... a bell paperweight.

GLENDALE, CALIFORNIA SHOW

by Addie

On October 20-21, the Los Angeles Historical Bottle Club held their show at Glendale Civic Auditorium. There was only one insulator display and 5 tables with insulators. The general feeling was not warm to insulator dealers and collectors were very few. If these clubs only realized that some insulator collectors collect other items and are good people for any show.



Cathy and Jim Conley of Hawthorne with their display.



A cobalt blue E. C. & M. found among some pontiled sodas.

SPRINGFIELD, VIRGINIA SHOW

The Fourth Annual Show & Swap Meet of the Eastern Insulator Club was held November 4 and true to the advance publicity--everyone "had a ball at the Mall." 40 collectors and dealers were set up and over 400 paid attendees came through the door. The show was the best we have attended this year. I attribute this to extensive local advertising. Over 75% of the people who attended, said this was their first show and many of my lower to medium priced pieces left my table. The nice thing about the E. I. C. show--it keeps getting better every year.

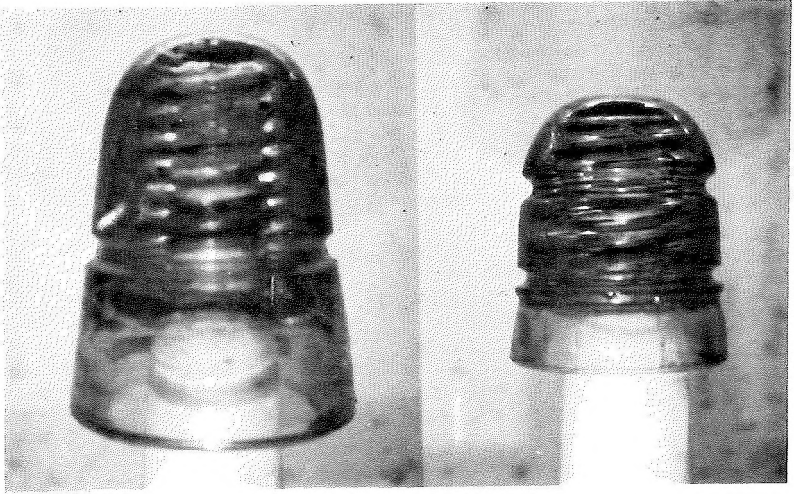


Tex Hetteroth of New Jersey, winner of 1st place CROSS ARMS ribbon in advanced glass, and the OBX ribbon for showmanship.



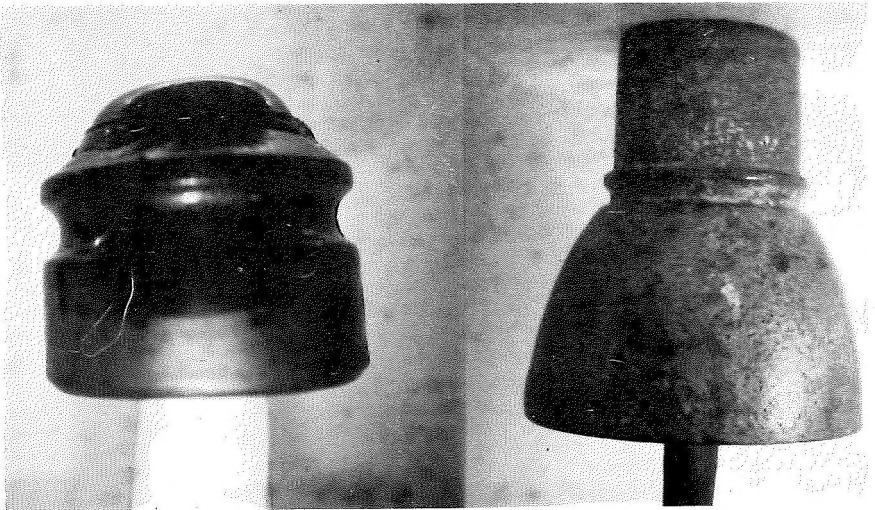
Porcelain 1st place winner, Crown Jewel ribbon went to the McDougals of Ohio.

Springfield, Virginia Show.



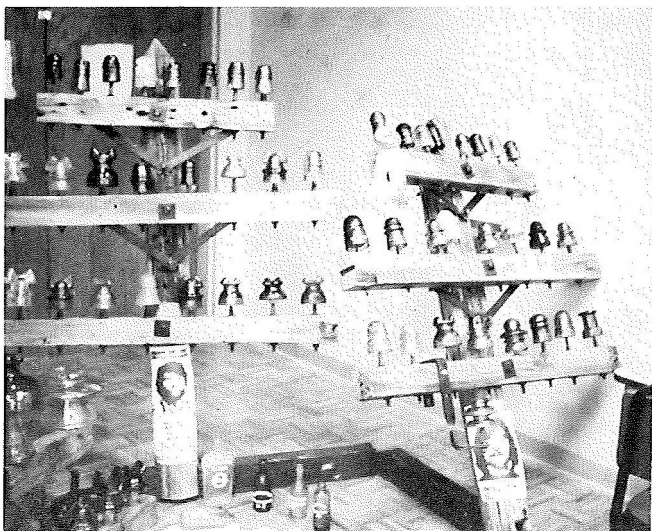
left: CD ??? same outer shape as a CD 145 but this piece has no inner skirt. It is embossed with PATD NOV 13th 1883 , FEB 12th 1884 This will be given a new CD #

right: a keg embossed S. B. T. CO. It is only 3" high. Dolph & Lucille Barlow of PA own the beehive and Ed Milner of South Carolina owns the keg.



left: CD 168.5, dark aqua, embossed with a dot, from Marion Milholland of Sequim, WA right: a cast iron covered, white porcelain insulator 5 1/8" hi from Robert Galloway of MD.

Springfield, Virginia Show.



The Sellers Bros. of North Carolina took 2nd place in advanced glass and were awarded a CROSS ARMS ribbon.



J. L. Harris, an 18 year old from Seaford, Del. , took 1st place beginners and carried home a Crown Jewels ribbon.

CLASSIFIED ADS

All clean and mint: CD 102 S. F., aqua--\$3.00; CD 142 Hemingray TS2, carnival--\$9.00; CD 154 Mc Laughlin 42, clear-lt green--\$4.00; CD 161 California green--\$5.00; CD 162 Gayner No 36-190, aqua--\$5.00; CD 162 McLaughlin 19, aqua--\$2.50; CD 164 McLaughlin 20, aqua--\$2.50; CD 164 Maydwell 20, milkglass--\$7.00; CD 164 Maydwell 20, clear--\$2.00; CD 166 California, green--\$9.00. I pay postage and insurance. R.L. Bogart, P.O. Box 453, Ventura, Calif.

2ND
ANNUAL GOLD COAST
INSULATOR MEET

FEB. 9-10, 1974

Location
American Legion
Hall

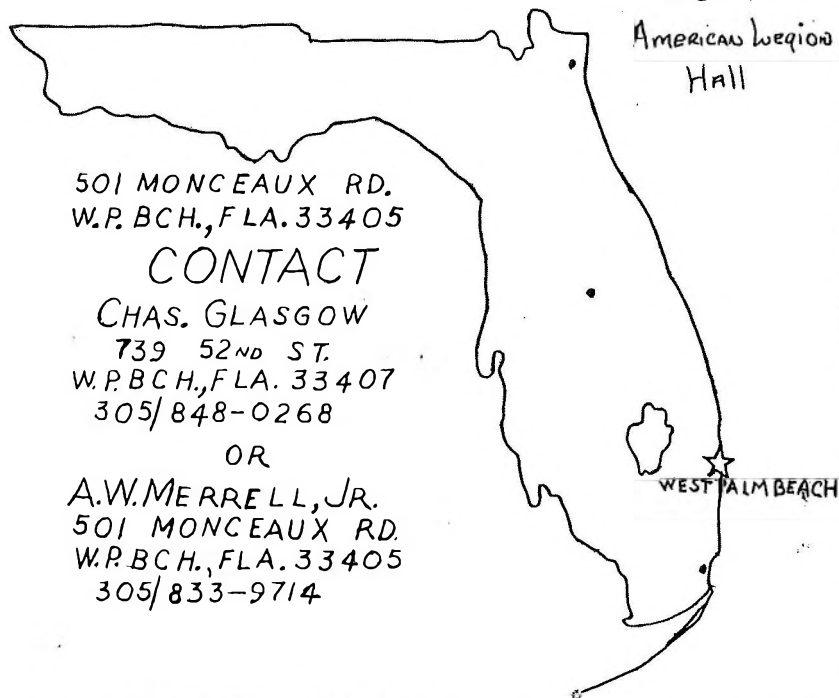
501 MONCEAUX RD.
W.P.BCH., FLA. 33405

CONTACT

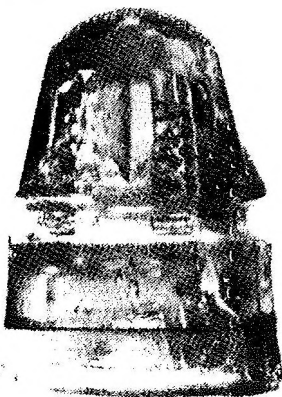
CHAS. GLASGOW
739 52ND ST.
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305/848-0268

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"THE GLASS INSULATOR-A COMPREHENSIVE REFERENCE"



This book represents nearly 7 years of research and collecting, and is the fifth book by the authors. In just two months it has been praised as one of the best books in the field by collectors, dealers and other authors. It contains 144 pages plus 13 pages of Price Trends. 600 insulators are beautifully photographed and arranged by company. The newly revised

CD numbers and a history of most companies with description and prices for nearly 1200 different insulators make this popular and a must for beginners as well as advanced collectors. \$6.00 P. P. or send a large S. A. S. E. for a free sample page and our latest list. California residents add 6% sales tax please. GARY CRANFILL, 5536 KEONCREST CL. #2, SACRAMENTO, CAL. 95841.

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MOST ABOUT GLASS INSULATORS
MORE THAN 2600 INSULATORS DESCRIBED
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Huge new 12 page list for beginner or advanced collector - lowest prices - satisfaction guaranteed.
SASE Paul McManis, Route 1, Box 116, Excelsior, Minn. 55331 Phone (612) 474-3541.

WANTED TO BUY-- All sellable telephone insulators. Semi to rare, best prices paid. Brad & Nancy Cook, 507 Ridge Rd., Lansing, NY 14882. Call (1) (607) 533-7515.

CHICAGO DIAMOND GROOVES--V. N. M. \$40.00, N. M. \$30.00, good \$20.00. Would trade in quantity for better glass. Jerry Durham, 14110 S. E. 172nd Ave., Clackamas, ORE. 97015.



CHRISTMAS SPECIAL!

SAVE \$4.00. All three books for only \$9.90 postpaid! Autographed.

Porcelain Insulators Guide Book for
Collectors, by Jack H. Tod, Reg. \$10.00
Supplement A, Reg. \$1.95
Supplement B, Reg. \$1.95

Order early for assured delivery by Christmas. Special offer void after Dec. 25th. Add \$1.50 per order for airmail delivery.

Jack H. Tod (CA), 3427 N. 47th Pl., Phoenix, AZ 85018

Very good selection fo semi to rare for sale, best prices.
2-8¢ stamps for large list. Buying customers put on
permanent mailing list. Brad & Nancy Cook, 507 Ridge
Rd. Lansing, NY 14882.

"Paying top cash prices" for threadless or rarer types.
Also can use quantities of color. Will buy one or whole
collections. Send large SASE for list. L. Veneziano.
8310 Center, Rivergrove, Ill 60171 (312) 456-8496.

NCA* INSULATOR PRODUCTS--"SALE, SALE, SALE"
Up to 50% off original price. INSULATOR lapel pins
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stamped envelope. INSULATOR license plates, \$2.00
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Order 3 or more, any combination, postpaid. Order
today! N. C. A. Insulator Division, 245 Coldstream Dr.,
Frankfort, KY., 40601.

*National Collectors Assn., not the same as the National
Insulator Assn.

FOR TRADE: 190/191 Hemi, clear; 106 O.V.G. aqua;
112 O.V.G. aqua; 121 pleated skirt. Send list. H. B.
Dickey, Rt. 1, Box 302, Union, MO 63084.

Gerald Brown's "SECOND EDITION"
of "COLLECTABLE PORCELAIN INSULATORS"

Not a supplement.

A COMPLETE guide for porcelain insulator collectors.

175 pages 8½" x 11" Plastic ring binding

Pictures and drawings describe over 700 porcelain insulators.

From Author Gerald Brown

\$6.00 P.P.)

Two Buttes, Co. 81084

\$5.00 each VNM to Mint, Postage extra: CD 112 Lynchburg 31, aqua; CD 122 Lynchburg 30, smoke; CD 164 Lynchburg 38-20, aqua; CD 133 Brookfield Cauvets patent; CD 160 W. Brookfield, Pat. Nov. 13, 1883; CD 145 Hemingray double petticoat, aqua; CD 201 Hemingray No. 2 transposition, aqua; CD 205 Hemingray 55, aqua; CD 252 Hemingray 62, aqua; CD 216, Armstrong 512U amber; LRB D & S, amber, \$10.00. Mattsons, 301 Hickory, Mahtomedi, MN 55115.

CD 234 Pyrex Carnival-\$9.00; CD 235 Pyrex Carnival-\$9.00; CD 272 Armstrong 511A D. Amber-\$4.50; CD 272 Whitall Tatum 511A D. Amber-\$4.50. The above all mint and postpaid. Buy the four \$25.00 Tony Petrarca, 5144 Mayview Rd., Cleveland, OH 44124.

New List--many mint insulators. Hemi "S. B." purples, Australian and Canadian. S. A. S. E. for list. Essig, 629 Slater Rd., N. Ft. Myers, FL 33903.

CD 112 SBT&TCo	bubbly aqua	\$18
CD 121 AM TEL	aqua SDP	45
CD 131 CAUVETS,etc	ice	18
CD 133 OVGCo	aqua	50
CD 136.4	ice chips/dings	25
CD 160 lg. crude B	aqua	10
CD 160 STAR	aqua	8
CD 161 STAR	aqua SDP	12
CD 196 HEM No 51	aqua sdp	50
CD 251 NEGM dated	aqua	12

Most items NM or better. Complete list available, many good traders! J R Snyder, 244 Waggoner, Toledo, Ohio 43612 (419) 476-4902.

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 * CD 134 Base Embossed American-lt aqua-VNMint \$18.00 *
 * CD 145 B - B - lt S, C, A. - Mint 8.00 *
 * CD 145 Postal - lt. S, C, A. - VNMint 9.00 *
 * CD 145 K. C. G. W. - lt aqua - VNMint 20.00 *
 * CD 151 H, G. CO, Petticoat - lt S, C, A. - VNMint 20.00 *
 * CD 160 Hawley, Pa - lt aqua - some damage 45.00 *
 * CD 252 Maydwell 62 - pale pink - VNMint 15.00 *
 * CD 256 Manhattan - dated - Green - VNMint 28.00 *
 * CD 259 Base Embossed Oakman - lt aqua - VNMint 20.00 *
 * CD ? Spool - emb: St. Louis Malleable Casting Co. *
 * St. Louis MO. - clear - NMint - rare 25.00 *
 *
 * All orders postpaid - send wants - shipping prompt. *
 * Richard Sharer, 2400 S. W. Watrous, Des Moines, IA 50321 *
 * * * * *

"SELLING OUT"- CD 106 Mexican pony embossed
 PSSA No 9 light green, \$7.00; 7 up green Hemingray 19,
 \$8.50; 7 up green Hemingray 43, \$7.00; Hemingray 55,
 \$3.50; Hemingray 25 aqua, \$10.00; clear, \$15.00;
 Brookfield No 53, \$35.00; 2 piece Deamond purple,
 \$35.00; 2 piece SCA 54 A/B \$30.00; Calif. SCA signal,
 \$7.00 Gaynor 530, \$10.00 CD 205; Lynchburg trans.
 CD 205, \$25.00; Oakman rim embossed helmet, \$22.50;
 dated Mickey Mouse aqua, \$8.00; Electric Blue Mickey
 Mouse long sharp drips, \$10.00; Santa Anna aqua,
 \$20.00; cobalt porcelain 10 1/2 sombero's metal on,
 \$8.00; green Manhattan \$35.00; 511A deep amber cable,
 \$3.00; Locke 23 CD 319 \$35.00; No 2 Columbia
 green CD 262 \$100.00; No. 4 Cable CD 267 aqua, \$125.00
 cash or \$175.00 trade; porcelain cutter \$20.00; off
 clear castle CD 206 NM \$185.00; CD 237 Hemingray
 720 clear mint \$4.00; CD 262 LSV No. 2 Columbia lt.
 green, dark green, & cobalt blue \$10.00 NM, \$20.00
 Mint. All above plus postage. Larry Veneziano,
 8310 Center, Rivergrove, Ill. 60171.

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CARNIVAL GLASS INSULATORS
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GEORGE O'HARA, Highway No. 2
R-R-4 Belleville, Ont., Canada K8N-
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FOR SALE OR TRADE-Postage extra please

CD 106 McLaughlin	aqua	\$3.00
CD 137 Hemingray D 990	aqua	4.00
CD 143 Can. Pac. Ry. Co.	aqua	5.00
CD 145 NEGM Co	aqua	5.00
CD 145 OVG Co.	aqua	8.00
CD 282 Hem. No. 2 Provo	aqua	25.00
CD 304 "Coolie Hat"	aqua	55.00
Pyrex "Sombrosos"	carnival	15.00
Porcelain "Helmets"	brown	4.00
Porcelain "elephant ears"	mottled brown	10.00
Floyd M. Barnes, P.O. Box 41, DeBorgia, Montana, 59830.		

I HAVE MOVED: new address is: Jack Riesselman,
1025 N 63rd, Apt. B-95, Lincoln, NB. ph. (402)-
467-3361.

FOR TRADE: Rare "Tel-Fed, Samuel Onos", CD 134.
\$75 in Milhollands; I will take less. Make offer and
send your trade list. Jim Baird, 8107 Calico, San
Diego, CA 92126.

FOR TRADE

- CD 252 M & E CO Philadelphia, aqua, mint
CD 105 Am. Ins. Co., sm wire groove chip
CD 157.5 Standard, vert. crack in skirt-ping on dome but displays mint.
CD 731 No name threadless-frosty aqua-stress crack but displays mint.
CD 285 No name-light aqua-base chips dis. m.
CD 297 Locke 16 aqua
CD 126.3 W. Brookfield, 55 Fulton St. -3 pat. dates
CD 134 Diamont P 1/2' chip above wire groove.
Prefer good color, but every offer will be considered.
Doug MacGillvary, 51 Avondale Rd., Manchester, CT 06040.

HUB OF THE PLAINS
INSULATOR CLUB-3RD ANNUAL
APRIL 6+7 SAT. + SUN. 9 TO 5
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MORE INFO AND RESERVATIONS

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TABLES \$10
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143	Wythcomb, grayish--SCA, beehive, nm	65.00
162	H.G.Co., deep cobalt, <u>NDP's</u> , rare and mint	125.00
162	1678, tall dome, SCA, <u>vnm</u> , <u>NDP's</u>	75.00
160	Hawley, baby signal, aqua, mint	75.00
105	Chicago, teardrop pony, aqua, some damage	190.00
731	Unembossed McKee style, aqua, mint	90.00
731	Same as above but amber	195.00
102	Westinghouse 3, pony, almost a peacock blue, m	125.00
102	N.W.B.I.T., pony, nice SCA, mint	50.00
732	Unembossed LGT style threadless, aqua, vnm	135.00
131	Brookes on skirt, Tillotson on dome, aqua, nm	119.00

For a complete list send a SASE to Jack Riesselman,
1025 N. 63rd, Apt-B95, Lincoln, Nebr. 68505.

N. A. T. CO. cobalt blue, near perfect, \$90. Mulford & Biddle, \$100. Milkglass, \$7. Purples, carnivals, etc. Common-rare. Stamped envelope for list. Sell or trade for antiques, collectibles. Phil Balkan, 5860 Tobias Ave., Van Nuys, Calif. 91401.

Lightning rod balls for sale. Send large SASE for new list. Quantity prices. Tim Bowman, 1253 La Baron Circle, Webster, NY 14580 (716) 872-4015.

WANT TO BUY

RADIO ANTENNA INSULATORS
LIGHTNING ROD INSULATORS
GLASS AND PORCELAIN

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Insulator Sets

California all the CD nos.

28 Insulators

Assorted Colors, the set \$1,800⁰⁰

Am Ins 60 (Sept. 13, 1881)

Brown-Plain-Ridges-Date

Rim Embossed set of (3) \$300⁰⁰

N.E.G.M. The Set \$700⁰⁰

(CD nos. 102-145-162-251-267-294)

Westinghouse The Set \$600⁰⁰

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Telephone Pioneers of America

Set of 12 different Colors
white

Esta Brown

Two Buttes, Calo 81084

(Phone 303-326-5943)

Merry Christmas and Happy New Year to all our collector friends. Bev, Bob and Len Wilson.

Very good selection of semi to rare for sale, best prices. 2-8¢ stamps for large list. Buying customers put on permanent mailing list. Brad & Nancy Cook, 507 Ridge Rd., Lansing, NY 14882.

PORCELAIN INSULATORS GUIDE BOOK FOR COLLECTORS, the standard reference for pintype porcelains. Universal Style Chart with all U- number scale drawings. Markings, company histories, prices, etc. Hardbound, 206 pages, \$10 postpaid. Also Supplements A and B, \$1.95 each. From author, Jack H. Tod (CA), 3427 N. 47th Place, Phoenix, AZ 85018.

FOR SALE: CD 196 H.G. CO, absolutely mint, aqua-\$22.00; CD 102 WM Brookfield, aqua, mint--\$6.00; CD 165.1 W. T. #5, aqua--\$3.00; CD 134 C. E. L. CO small wire groove chip--\$20.00; CD 154 diamond, aqua--\$5.00; CD 156.1 Pat. Sept. 13, 1881, aqua, --\$25.00; CD 126 W. Brookfield, aqua--\$4.00; CD 126 W. Brookfield (triple dated)--\$8.00. Ed & Jeannie Szymala, Apt. j-137, King of Prussia, PA (Belmont Plaza Apts.) 19406.

NOTICE: SUPPLEMENT B to "Porcelain Insulators Guide Book for Collectors" is now available. Price revisions, all newly added U-number shapes, markings, history. \$1.95 postpaid from author: Jack H. Tod (CA), 3427 N. 47th Place, Phoenix, AZ 85018.

HAVING TROUBLE FINDING THE RIGHT GIFT?



HOW ABOUT
A

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367 Signal Hill Road
King of Prussia, Pa. 19406

Enclosed please find \$5.00 for One Year Subscription
of
CROSS ARMS
TO

NAME _____

Street and Number _____

City _____ State _____ Zip _____

Make checks or money orders payable to CROSS ARMS.

COURTESY OF _____

6. In order to keep CROSS ARMS up to date we would like all reports on shows and swaps sent in no later than 45 days after the show has taken place.

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DISPLAY ADS:

1/4 page - \$5.00 per issue
* \$12.00 per three issues

1/2 page - \$10.00 per issue
* \$25.00 per three issues

Full page - \$18.00 per issue
* \$45.00 per three issues

\$.05 per word (minimum \$1.00). The closing date for material will be the 15th of the month preceding the month of the issue.

Ads received too late for the deadline will be run in the next issue.

CROSS ARMS encourages want ads that list the value of the insulators advertized so any ad listing 10 or more insulators with prices will receive an additional one month's free exposure.

J. R. DOUGHERTY
PRINTING SERVICE

300 PROSPECT AVE., BRIDGEPORT, PA. 19405

Telephone: 272-7394

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