

IHR'S BULLETIN

FALL 1992





Indiana Historical Radio Society

BULLETIN

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The *Indiana Historical Radio Society* is a non-profit organization founded in 1971. Annual membership dues are \$8.00, which includes the quarterly *IHRS Bulletin*. Radioads are free to all members. Please include a S.A.S.E. when requesting information.

IHRS Bulletin

Dear IHRS Members:

9-13-92

It is with regret that I tell you that the Summer edition of the BULLETIN was my last as your Editor. As my responsibility at Delco Electronics increases, the likelihood of a move to Detroit seems certain. With this in mind I feel (it is only fair to the club) that I must "hand the reins" to somebody else.

With approval at the October 10 meeting I hope everyone will welcome and support Jim Fred as my replacement.

Since this is your BULLETIN, It's future is in your hands. The IHRS Board has approved an increase in dues to \$10.00 per year. This will help the next Editor to maintain a quality publication.

However, without continuous contributions of articles, ads, and pictures, the task becomes impossible. As I have tried to "point out" that even with a two dollar increase in dues, the costs of the BULLETIN are increasing, and the quarterly will still operate in the red.

This means that other revenue must be raised by the club if the quality is to be maintained. Meets with FREE or low admission do not support the club. Instead they become a drain. That type of meet also allows non-members to enjoy one of the main privileges of membership in IHRS at no expense. In my view the ability to participate should be considered

a privilage. Why should anyone off the street be allowed to attend one of our flea markets and auctions without becoming a member? Where else can anyone go to an event featuring antique radios exclusively?

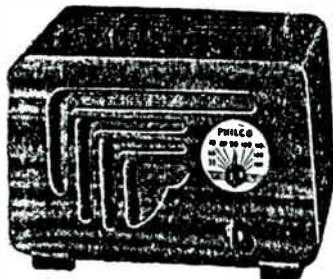
I have been to enough antique shops, shows, auctions and Hamfests recently to realize that "pickins are slim"! We usually have only four events per year. If these events do not raise revenue, where will it come from?

I really believe that requiring membership in the IHRS for participation would increase our roster. Is \$10.00 admission really to much to ask non-members to pay when two can hardly eat at a "fast food joint" for less? If you are a member, you will still enjoy the meets at a lower rate.

Well, enough of a lecture... I hope there is a bright future for the IHRS. I will continue to be "Radio Active". I hope you will be too.

ERIC

Long & Short Wave



**Philco
Midget**

\$25

Complete—No Extras

25c Down

50c Weekly

- Genuine Philco Tubes
- Superheterodyne
- Large Dynamic Speaker
- Fine Tone—Selective
- Beautiful Cabinet
- Illuminated Dial

No Installation—Just Plug In

Large selection of the latest model Philco Radios at the nationally advertised cash prices on our confidential and easy kredit plan.

IHRS Bulletin

E.H. Scott Historical Society, Inc.
PO Box 1070
Niceville, FL 32588-1070

8/14/92

Dear Indiana Historical Radio Society:

We are very pleased to announce the formation of the E.H.Scott Historical Society, Inc. We are forwarding to you an article about our society (please do NOT refer to us as a club!) and would hope that you find space in your IHRS Bulletin to print it. Thank you for your time and consideration.

Best wishes,



Jim Clark
Co-Director and
Membership Secretary

IHRS Bulletin

E.H.Scott Historical Society, Inc.

The E.H.Scott Historical Society (EHSHS), a non-profit tax exempt corporation, was founded Jan. 27, 1992 and is dedicated to the preservation of the history and radios of the E.H.Scott Radio Laboratories (formerly the Scott Transformer Company) which existed in Chicago, IL from 1925-1953.

The primary goals of the EHSHS are: (1) the education of the public in regard to the history of this company and E.H.Scott; (2) to provide a forum for the documentation and preservation of E.H.Scott radios; (3) to develop a collection of E.H.Scott radios, memorabilia and related items, based primarily upon donations, for public display and education; (4) to develop an institution devoted to the procurement, care, study, and public display of such a collection.

We are now accepting memberships and donations and want to encourage anyone with an interest in E.H.Scott and/or his radios to join the EHSHS. As an EHSHS member you will also receive our quarterly newsletter, the Scott News. Each issue will include articles of interest to E.H.Scott collectors, including repair and restorations hints, as well as historical articles and more. Membership in the EHSHS is only \$20 / year, prorated to the time of year you join. All memberships expire the last day of each year. To receive a membership application, to make a donation or for further information write: E.H.Scott Historical Society, Inc., PO Box 1070, Niceville, FL 32588-1070. We thank all of you for your interest and support.

EDITOR'S REPORT

I've consented to being the Editor of the IHRS BULLETIN again. This will be the fourth time I've served in this position. The third quarter BULLETIN is late and and the fourth one may be also. I would like to receive any material you want published in the Winter issue to be in my hands by December 1, 1992.

BOARD MEETING

Some problems resolved at the Board Meeting were:

The February 20, 1993 IHRS Winter Meet in Indianapolis, IN will be arranged by Bob Schuck. A formal announcement will be printed in the Winter 1992 BULLETIN.

The 1993 IHRS Fall Meet will be held in Riley Park in Greenfield, IN. Glenn Fitch will arrange the meet, details will be published at a later date.

PRIZE WINNERS

The Judges selected the International Kadette radio, entered by George Clemans, as the winner of the First place ribbon. The Stewart Warner entry by Jerry Vaughn received the Second place ribbon.

IHRS Bulletin

REGRETS

I am sorry, Ron Ramirez, that we couldn't announce your meet of the Mid-South Antique Radio Collectors Show and Swap meeting at Lexington, KY on October 10, 1992.

Whenever our publishing schedule permits we will be happy to print announcements of your coming club events. Just keep in mind that we should know at least three months in advance.

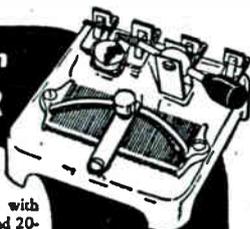
NEW OFFICERS

New officers were elected for 1993. They are as follows:

President: Marilyn Johnston
Vice President: John Kellar
Secretary: Paul Gregg
Treasurer: Glenna Sanders
Historian: Dr. E. E. Taylor
Editor: James Fred

Build Your Own RADIO RECEIVER

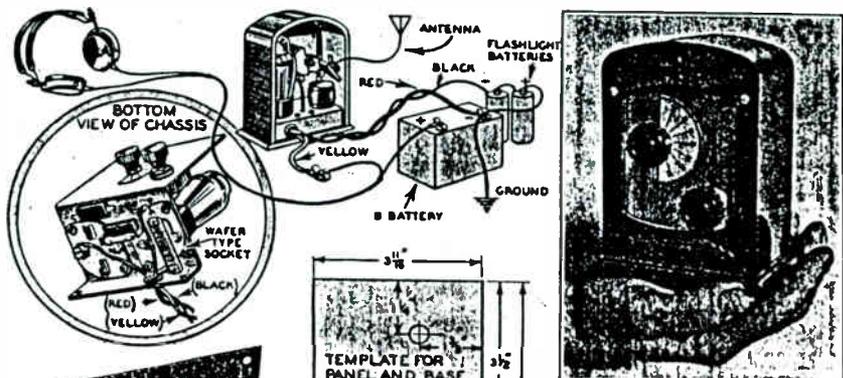
And listen to your own radio programs—this Kitcraft Radio Set brings them in clear as a bell. Easy to build; works anywhere. Complete with mica condenser, tested galena crystal and 20-page illustrated manual containing diagrams, theory and step-by-step building and operating instructions. Base of "Lucite" plastic; no soldering or batteries required. Uses any type earphone. Thousands in use. **MONEY BACK GUARANTEE.** Sent prepaid or C.O.D. plus postage. **ORDER TODAY!** Dept. MI-9



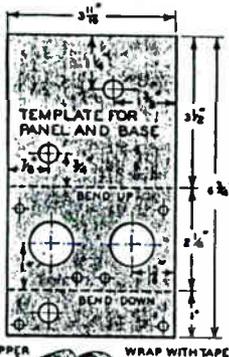
only
\$2.95
complete
less phones

KITCRAFT INC. 614 North San Vicente, Los Angeles 46, California

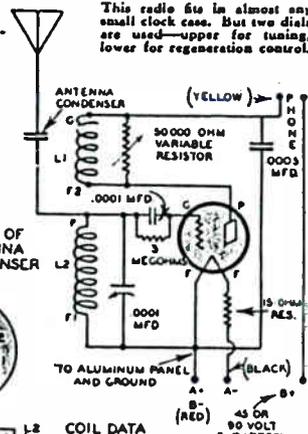
All Wave Radio Marvel Fits in Clock Case



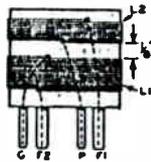
Back view of chassis, showing compact arrangement. Type 30 tube is used. Only aerial and 3 battery leads run from set. Coils are wound on tube bases, and just fit under condenser.



This radio fits in almost any small clock case. But two dials are used—upper for tuning, lower for regeneration control.



TO ALUMINUM PANEL AND GROUND



COIL DATA

COIL	METERS	L1	L2
1	14 25	4	8
2	23 41	7	8
3	40 85	14	12
4	63 125	23	23
5	120 200	38	38
6	200 360	64	64
7	350 550	104	104

Coils wound with No. 34 enameled copper wire. Wind L1 and L2 in same direction. Reverse F and F1 if receiver will not oscillate. Coils 6 and 7 are for broadcast band, 5 for police and airplanes, others for short wave amateurs.

HERE'S a dandy one tube set that'll bring in the distance on either short or long waves. It uses headphones, eliminating those noisy DX squeals so annoying to the family, and will fit in a clock case.

All parts are on a 1/32" aluminum sheet bent to form both chassis and panel. Drill holes as indicated, and bend panel to shape. Mount wafer type sockets diagonally so that large "F" holes are toward the lower front corners of set.

The tuning control, a .0001 mfd. midget variable condenser (23 plates) is mounted in center. A 50,000 ohm variable resistance goes in front of tube socket. Antenna condenser may either be bought or made. Tube is type 30.

Mount midget fixed condensers, grid leak, and 15 ohm filament resistor under chassis.

All connections in A+B— circuit go to the chassis. Make all wiring short.

Two flashlight cells will last several weeks as A batteries.

To operate this regenerative receiver, turn knob on tuning control until plates are closed. Slowly turn potentiometer until a "plop" is heard. Turn past this point, and go back until set is about ready to "plop" again. Now turn tuning control until a station is heard.—Thomas A. Blanchard.

Radio Builder-Experimenter

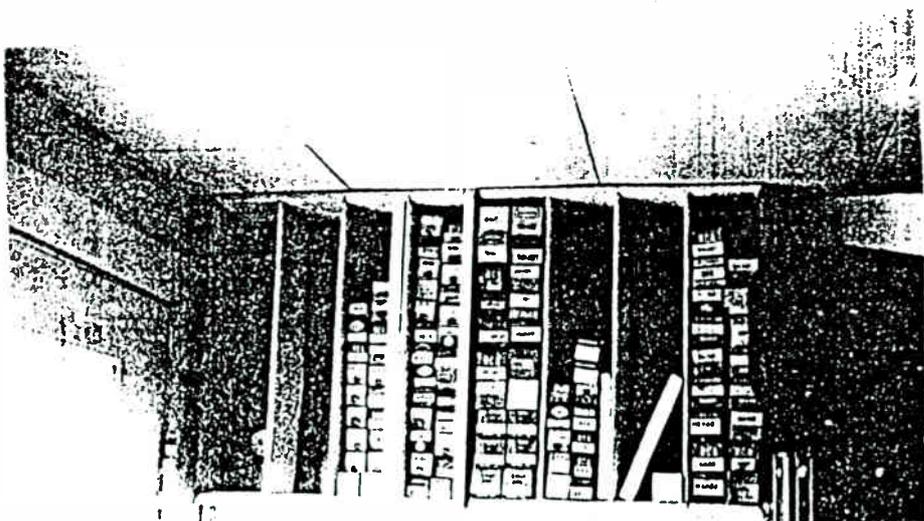
COPYRIGHT JAMES A. FRED 1991

HOW TO STORE YOUR TUBES

I've been buying vacuum tubes for many years. They are resting in dozens of cartons in the garage. I've spent hours trying to find a tube that I need to repair a set. I knew there was a better way.

I was in the Box Shoppe the other day and saw a box made to hold sports cards. The box is 13 X 15 inches and is divided into 4 compartments. Each compartment is 3 inches wide.

I mounted the boxes vertically on a wall 90 degrees from a door. You can still open the door and not interfere with the boxes. Each box will hold from 40 to 120 tubes. The photo below shows two boxes on the wall.



THE EV-RA-LAB TYPE "D" AUDION CONTROL UNIT.



Type "D"

The EV-RA-LAB Type "D" is a neat and highly efficient instrument with its price within the range of all. Has a seven point switch for varying the high voltage battery. This is absolutely necessary when soft or receiving tubes are used. This detector may be used with any type of tube on the market. These features make it the Unit for you.

Price without cabinet.....\$12.00

Price with oak cabinet..... 15.00

Eveready tapped B Battery 45 V..... 4.50

Send for Our Bulletins

Evansville Radio Laboratory
1103 S. Third St., Evansville, Ind.

Have you ever seen an EV-RA-LAB Type D Audion Control Unit? Would you believe that this piece of radio gear was made by a company whose president was a 16 year old high school student?

I would like to find one of these units. It was made and sold for less than two years. Can you imagine a solid Oak cabinet for \$3.00 ? This advertisement was found in a 1922 QST magazine. I don't know how many units were sold, or how long they were advertised.

At one time Sears Roebuck was negotiating for the right to buy this unit and sell it in their radio equipment catalog. They would have surely been surprised to know that they were dealing with a 16 year old boy.

This 16 year old went on to graduate from high school and then lost his interest in radio. He went into the printing industry and worked there until he retired.

IHRS Bulletin

WANT ADS

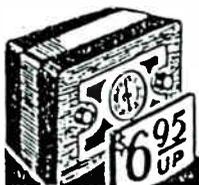
FOR SALE: Zenith model J504Y portable in nice working condition, \$25.00 ppd.

WANTED: 3-1 5/8" chrome tube shields for Scott Phantom and 2 Tuska rheostat knobs. George Hauske, 1922 E. Indiana St., Wheaton, IL. Ph. 708-668-3845.

WANTED: Zenith M660A SW receiver, personal tube/camera size portables: Zenith 4k600 Pocketradio, Sonora Candid, Sentinel Treasure Chest, Olympic 449, Philco 40-89C, Majestic 130, Crosley Skymaster F-100 portable clock/radio, Motorola "Pixie", Revere model 400, Westinghouse H562P4, Emerson 508 & 558, Air King A426, GE 260 large AM/SW portable. Tube table model sets wanted: RCA 5Q55, Philco 53-960, Grundig Majestic 2140U. Phono adapters wanted: RCA 9JY, 45J3, Webster model 755, Philco M15 LP, Columbia model 104, Zenith S14023, and S14026 "Twin-Seven" Bill Morris, 13901 Oakridge Drive, Carmel, IN 46032. Phone 317-846-4824.

WANTED: literature and or radios made by Clinton in Chicago, Goldentone and Fordson in Dearborn, MI, and Zephyr made I know not where. James Fred, R1, Cutler, IN 46920.

BUY RADIOS WHOLESALE



30 Days Trial!!

Get politics, news, music, market & weather reports on a new Zephyr world-wide all electric, battery or auto radio. All latest improvements — MONEY BACK GUARANTEE — and your FREE service. Write for FREE catalogue and agent-mer plan.

ZEPHYR RADIO COMPANY
13143 Hamilton Ave. Detroit Michigan

IHRS Bulletin

Additions to the 1920s Indiana Manufactured
Radios list that was printed in the IHRS
Winter 1991 Bulletin:

Everyhome Radio Corporation
Fort Wayne, Indiana
"Everyhome"

Grahm, John Burdell
1212½ South Union Street
Kokomo, Indiana
"Grahm Built"

United States Radio & Television Corp.
Marion, Indiana
"U. S. Apex"

Note: U. S. Radio & Television Corp.
was also in Chicago manufacturing
Apex sets.

submitted by: Michael Feldt, Carmel, Indiana

On the front page at the top is a photo
of the Flea market at the Kokomo, IN
Summer Meet.

The middle photo was taken at the meet
in Sheridan, IN.

The lower photo was also taken at the
Kokomo meet.

These photos were taken by your interim
Editor.

CLINTON RADIO

IHRS Bulletin

JULY 25, 1992 AUCTION
submitted by M. Feldt

One of the best sources of finding antique radios and related items are the old established TV radio repair shops. Unfortunately, few of these shops are still around today. They are quickly disappearing. On July 25, another shop became only a memory. Because of failing health, Art Schwenk, who had been a radio and TV repairman in New Castle for over 50 years, had to sell the contents of his home and business.

In front of the shop were two rows of tables. One row consisted of '50s and '60s radios and the other row was old tubes and parts. Along the side of the shop was a long row of tables containing old car radios. Inside the shop were '50s and '60s TVs and old test equipment. (A number of collectors, who knew Art, also knew he had some radios from the '20s and '30s and they were expecting to see them at the auction. They were disappointed to learn that Art had sold those sets to an antique dealer a couple of years ago.)

Most of the items in the auction went for a few dollars. The only items that had strong bidding were a catalin radio, boxes of N.O.S tubes, and a set of Riders Manuals.

Photos by Mike Feldt appear in full color, with captions, on the back page.

RADIOS...SAVE UP TO 50%

DEAL DIRECT...FACTORY PRICES! Many models to select from: AC-DC; All-Wave; Farm sets that operate like city radios! Your name and address on postcard brings you NEW Bargain Catalog in colors FREE. Get details of 30-DAY TRIAL plan and agent-user proposition!

30 DAY TRIAL

Free Catalog

COLDENTONE RADIO CO.
Dept. L5, DEARBORN, MICHIGAN

IHRS Bulletin

**** NOTICE ****

To Whom it may Concern:

Sometime during the night of July 20 and 21 three antique radios were stolen from a display in West Lafayette, IN.

These radios belonged to Marshall Howenstein's collection. They were as follows:
A Philco electric model 70 in excellent playing condition.

A RADA receiver and amplifier, RA 19803 - DA 18052.

An RCA model 16, SS77, mahogany color with inlaid trim.

Anyone having any knowledge of these radios please contact:

Marshall Howenstein
2741 N. Salisbury #1303
West Lafayette, IN 47906
Phone, 317-463-5864

OHIO-January 16, 1993

Society for Preservation of
Antique Radio Knowledge, Inc.

"SPARK"

WINTER RADIO SWAP MEET

INSIDE

Columbus, OH DeVry Institute of Technology
1350 Elm Creek Drive, I-70, Exit 103B

Look for signs

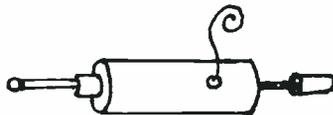
8:AM to 3:PM

Contacts: Gil Zalewski, 614-866-0094
or Jim Di Ruzza , 513-233-5004 Eves.

TECH TIP

You may not realize it, but a crystal set could be in a pile of junk right under your nose. Olson Radio had a small cylindrical device, #RA367, that plugged into the microphone jack of P.A. Systems. It had one white wire coming out of it which was for connecting to an antenna, while the P.A. supplied the ground. There was a knob on the end opposite the $\frac{1}{4}$ inch phone plug end. This knob moved an iron core in and out of a coil which tuned in the stations. As usual selectivity and sensitivity vary with the length of the antenna. Mine works fine with adapters for direct connection to headphones. If no signals are heard you may have to replace the diode as I did, but you'll have a nice compact unusual receiver. From George Hausske, Wheaton, IL.

Editor's note: Thanks George, this is the kind of material we like to get from our readers.



OLSON RA367
APPROX 1" DIA X 6" LONG

IHRS Bulletin

WANT ADS

National 0-150 Drum Dial w/2-110mf condensers
suitable for SW-5 Geo. Hausske, W90LE
1922 E. Indiana Str., Wheaton IL 60187
Phone 708/668-3845

1933-1935 AK modern console set in good playing
condition. Please send a picture to: John
Checchio Jr., 2629 Decamp Court, Apt. 124,
46517, phone 219/295-7230

Capehart, Stromberg Carlson, Sparton, RCA w/early
style changer. Guild models--spice rack, desk,
lantern, chest, etc. Any and all conditions
accepted. Will pick up. Leo E. Hall, 16222
Fifteen Mile Rd., Fraser MI 48026.
Home phone--313/294-7526 - 6p to 11p EST
Work phone--313/956-0037 - 9a to 5p EST

Wilson radios in any condition. Also want to
correspond w/anyone that has a Wilson set
Michael Feldt, 12035 Somerset Way E., Carmel
IN, 46033 - 317/844-0635

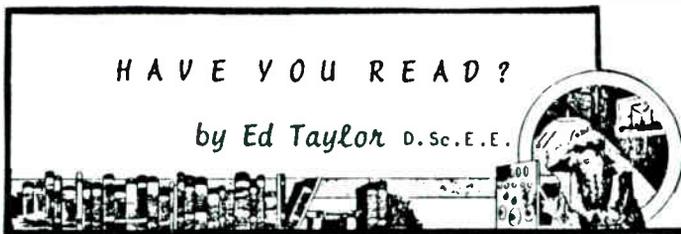
FOR SALE ADS

New, in beat up box but perfect, unused Kelford
3-stage resistance coupled amplifier. \$25.
plus UPS. Geo. Hausske, W90LE, 1922 East
Indiana St., Wheaton IL 60187 (708/668-3845)

RCA T6-1 Tombstone \$100, Stewart Warner R-1272A fancy
tombstone \$120, GE M-51 tombstone \$100, RCA 118
tombstone \$100, Fairbanks Morris 8-A console
\$75 or trade, Philco 38-116 console \$150,
RCA 281 console \$200, Bremer Tully battery set
\$75, HB battery set \$25, Electro A+B power pack
w 1.4 v. and 90 v. for up to 6 tubes \$20, RME 69
SW receiver w/spkr \$100. Prices do not include
shipping. And for Trade -- Scott 16 in Acusti-
craft cabinet and/or Scott AW-15 in Regent
cabinet for another complete Scott or McMurdo
Silver cabinet, Lincoln chassis, Norden Hauck
radio, Leutz radio, Zenith "Waltons" radio or
who knows what? Michael Feldt 12035 Somerset
Way E., Carmel IN 46033 (317/844-0635)

HAVE YOU READ?

by Ed Taylor D.Sc.E.E.



IHRS BULLETIN MASTER INDEX

Compiled by Herman Zeps

The brand new IHRS BULLETIN MASTER INDEX is available free of charge (to members upon request) or pick one up at the next meet. This index covers over 500 articles which were published in the first 20 years of IHRS. Mr. Zeps has researched and computerized these outstanding articles into 13 categories which are listed by author, issue, and page number.

Back issues of IHRS BULLETINS are available for \$2.00 per copy (post paid) while supplies last. Earliest postmarks will be honored when ordering back issues. Please send check (payable to IHRS) to: Herman Zeps, P.O. Box 228, Bluffton, IN, 46714-0228.

Inventory of Back Issues

Vol.	#1	#2	#3	#4
1	0	1	0	0
2	1	1	2	3
3	0	22	1	9
4	0	25	0	1
5	0	3	0	2
6	1	0	0	0
7	1	3	0	2
8	0	2	3	1
9	14	6	5	6
10	3	5		+1→
11	2	3	8	14
12	16	24	46	14
13	44	66	34	17
14	39	19	22	31
15	43	82	46	31
16	55	45	69	0
17	6	28	67	0
18	63	63	42	34
19	34	3	47	16
20	79	50	222	0

IHRS Bulletin

JAMES WILLIAM GRANT

1911 - 1992

James W. Grant died on Thursday, August 27 at his home in Evanston, Illinois where he had been a resident since 1960.

Mr. Grant developed the first hand-held, transistorized, timing light while Vice President of Peerless Instruments (now Echland Manufacturing).

Mr. Grant was preceded in death by his wife of over fifty years; Dorothy nee Nelson died September 30, 1990. Survivors include two sons: James (Patricia) of Arizona and Tom (Holly) of Skokie, Illinois; his daughter, Judith (the Rev. Donald) Oglesby of Akron, Ohio; eight grandchildren; and his sister, Lois Butler of California.

Services were held in Skokie, Illinois and the interment was at Pleasant Township Cemetery in Iowa.

To his family and close friends he was known as "Louie" or "Jim". He waited tables, hauled fruit, and did surveying for the U.S.C.G.S. to work his way through Iowa State University during the depression. He became a well-known electronic engineer. He spent his retirement years as a nationally recognized technical historian and was a respected member of many related associations. He had been an active member of the Indiana Historical Radio Society since the mid-1970s.

Don and I first met Jim at a Mid-West Tool Collectors Association, Inc. meeting in the early '70s. We prized Jim and Dorothy's friendship and they will both be grievously missed at IHRS, Illinois and AWA meetings.

Indiana Historical Radio Society made a memorial contribution to the American Heart Association.

IHRS' Members extend their sympathy to the family.

D. and M. Johnston



IHRS' Members Francis Leist, Lionel Haid, and James Fred examine some of the vintage automobile radios.



Art's TV repair shop which is situated behind the house.