

See AWA REVIEW Vol. 6 1991 !

EATON  
TUBE  
COLLECTION

RARE !

This is believed to be  
the only copy / photograph  
of the collection.

Ronny Kelly  
1959

AWATUBE- 251  
Antique Wireless Museum, Bloomingfield, NY

Eaton Tube Collection  
Notes & drafts for  
AWA Review Vol 6 - 1991

Property of  
ANTIQUE WIRELESS MUSEUM  
Holcomb, N. Y. 14459

CATA. No. \_\_\_\_\_

Presented to the Antique Wireless Asso.  
Rochester, N.Y .

for its Wireless Historical Value  
and contribution to the ART.

EDWARD B. DUVALL, SR.  
5214 DECATUR STREET,  
EDMONSTON, MARYLAND.

Bruce Kelley, A.W.A.  
Main Street, RD #3  
Helicon, N.Y. 14409

# VACUUM RECEIVING TUBES

A very rare publication  
compiled in 1919 at the Radio Test Shop,  
WASHINGTON NAVY YARD, as a report on  
Vacuum Tubes used and tested at this  
Station. While the "Brass" signed and  
authored the publication, enlisted men,  
one of which was the undersigned, did  
most of the technical writing, and the  
detailed descriptive information and  
assembly for the attached photograph and  
display arrangement of the tubes.

3AK-3EM-3DW

*E B Duvall*  
Radioman, Second Class  
USNRF.

LOST TUBE COLLECTION - we've received  
several queries regarding the unusual  
tube collection illustrated in Mary Tex-  
anna Loomis book "Radio Theory and Oper-  
ating" published in the mid '20s.

According to the book, the collection  
belonged to a Lt. W.A. Eaton, U.S.N. at  
the Navy Yard, Washington, D.C. and con-  
sists of over 30 rare tubes made prior  
to 1920 including several Fleming valves.  
Does anyone know of Lt. Eaton ? Is this  
collection in a museum - and if so -  
where ?

EATON TUBE COLLECTION AGAIN----- this  
famous "lost" collection has been men-  
tioned before (Vol. 5, #2, p.5) but no  
reference has been made that the orig-  
inal report fully describing each tube  
with final summary is located in the  
A.W.A. Historical Archives ! The same  
file also contains an original picture  
measuring 20" in length showing each  
of the 41 historical tubes in minute  
detail. A treasure for the tube hist-  
orian ! The A.W.A. is very grateful  
to Ted Duvall for this valuable infor-  
mation.

5-1-9

9-32

5214 Decatur Street, Hyattsville, Md. 20781

May, 9th. 1964

Mr. Bruce Kelley, Holcomb, N.Y.

Dear Bruce,

A quicky to your "Quicky" Postmarked May 7th. and return of the George H. Clark memo on the Navy Tube Collection. This definitely answers the whole question. Its a shame you were unable to use it in the last Bulletin.

I have a call from Vitre to go back to work to complete some special equipment project and I go in this Monday morning coming. May-11th. I may work several weeks or a month I am not sure as it depends on exactly how I feel. I hope I can complete the work they want in the shortest possible time., as I dont care to be pushed or work very hard.

Ive made a copy of Clarks Tube collection Story and have added my comments for historical interest.

Just had long telephone conversation with Frank Shannon and he says you must have made mistake about his mention of Lt. Eaton. He never knew him. He was at Harvard Radio School and later in the fleet during the war. Maybe you have Frank mixed up with something Tom Appleby had on Eaton, but I dont remember he (Tom) ever mentioned him to me., as I understood Eaton had left this area sometime right after WW No. 2, sometime around 1945-47 But I am checking. Even if I contacted him, and of course he would have remembered the Tube Collection he was instrumental in making—I have doubts if he would have known what was the final disposition after he left the Yard long before 1929. as he was succeeded in about 1920-21 by a Lt. Minorotti, who has since died.

Now I am wondering if Clark's papers which you have contain any cataloged inventory or list of the antique gear besides the tube collection that the "avy Dept. gave RCA for his "adiorana. I would be interested to know if the collection contained any of the antique gear which was stored during the War years—1917-19 in the "adio Stoweroom at the Washington Navy Yard. There were several versions of the WSACo's IP 70s in this lot, plus Marconi receivers, Magnetic Detectors, Klignsmidt Keyers and tape transmitters, Magnetic Wire recorders etc etc. Not to mention the various Navy Recivers made by the Yard and various foreign and local manufactourers.

I thought you knew that Ed had given up all official connection with the Old Timers Nite programs. Frank tells me he and Tom Appleby, with Sivowich of the Smithsonian went up with Ivan Loucks. Ed was there but did not display his collection at the Hotel but invited all to come visit at his home. I personally know Ed got kind of fed up with having to drag all the gear to the hotel and having to worry about getting transportation to get the stuff back in his museum. He had the same dern thing to contend with that always happens when you set up an exhibit at a Convention or meeting. Every one has more important things to do when the affair is over and the gear has to be collected, and moved to its origin. You yourself have had many examples of this. So I dont blame Ed. There is also less chance of anything turning up missing when everything is over. Clarks Story is a very good testament to this.

You didnt tell me who rasised the question as to whereabouts of the Eaton Collection or if you found the Blue Prints and Photograph of the collection I gave you some time back.?? and ;ast but not least— Do you know where I can obtain about two dozen or so of cardboard Slide mounts for 2 1/4 X 2 1/4 Ektachrome transparencies. There are absolutly none that are any good in this area for sale. Bought a package of only ones obtainable made by PEGOO and absolutely ne good—all stuck together so you couldnt insert slide, so took em back. Plenty of 35 mm size and dealers tell me Kodack dont make em for 2 1/4 square. Not much call for 2 1/4 so they dont stock. I'll appreciate if you can tell me anything QUICKLY.

OK on W2GB — Hope he can find time to stop by. We have been house hunting past month and its a nasty job. We may have to end up 15 miles from here.

Keep in touch and mani 73,

TED



COLLECTION OF VACUUM RECEIVING TUBES  
RADIO TEST SHOP  
NAVY YARD, WASHINGTON, D.C. JUNE, 1919  
RW 50A 267.  
SHEET 15.  
(EATON COLLECTION)