September 9, 1959

Dr. Grote Reber.
National Radio
As tronomy Observatory
Post Office Box 2
Green Bank, West Virginia
Dear Dr. Reber:

I looked through some eariy Gernsback Official Radio Service Manuals and found a few WellswGardner circuits, but none containing the adjustment I remembered. Since I was working in Canada at the time, it may well be that this appeared only on a model circulated in that country. (Many short runs were sold completely in foreign counm tries.)

I was however, able to dig up a diagram of the Tuska Superdyne. This appeared in the earliest of the One Hundred Radio Hookup books. (All future editions, I believe, were known as One Hundred and One Radio Hookups.) I note that they even use the tem "negative regeneration".

It is possible that Clarence Tuska might give you more information on the use of degeneration in the eariy days. I believe he is still with RCA's Patent Division in Camdne, New Jersey.

Sincerely,


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Fig. 63. A checed mindiar to that of Fig. 62 except that a third Feriometor ia eomuertod his the plate cirebit of the list tube



Fig. 6. A dmple ahagle etreuit recelver with two stages of turad hapedance radio frequency amplication uning rariometers throughomt. For beit eppitition the varionooters mould bo from

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