



73 Tests the Henry 2K Linear

For quite some time I've been watching those Henry ads for their 2K linear. I've puzzled over it. Last summer when I got out to visit the Henry emporium personally I was taken aback to see that what looked like a six foot rack full of stuff in the pictures was in fact a rather normal sized linear amplifier sitting on a two foot high pedestal containing the power supply.

I wanted one . . . but I wasn't really sure. I wondered about why it was so big (small as it was) compared to some of the other linears available. I read their literature . . . and I started asking around. I found out!

Suddenly I found out why fellows are buying the Henry linear.

I found out why it is bigger than the others.

I found out why they call it the 2K.

This infernal machine will run two thousand watts . . . and I don't mean PEP watts either, I mean two thousand dc watts into a watt-meter or, ahem, a dummy load. Using the usual nomenclature, this is a 4000 watt PEP amplifier.

When mine arrived I discovered that the instruction book gives full instructions for using it within the legal amateur limits.

Shortly after it came work on 73 stopped and we hastily took down the Oscar antenna and put the Cushcraft three element 20M beam back up on the tower. Then we ran the 220v power cable (you can run it from 115v if your prefer) and plugged the Galaxy V transceiver in. One of the first things I heard as I tuned the band was a pileup calling a

KJ6 . . . Johnston Island. That's good DX. I tuned 'er up and gave a short call and back came KH6FBJ/KJ6 with news that I had the best signal on the frequency. Hmmm, and I didn't ever talk it up over the 1 kw mark either.

The next morning around 11 am I sat back from my desk after answering all of the really urgent mail for the morning and decided to see what was coming through on 20M. Things were fairly calm except for one pileup . . . good heaven's, 9M4JY! And even more astounding . . . I am hearing him. He was just finishing up with a W3 and I could hear several big guns trying to get him to break . . . biting my lip, I waited for him to finish and then joined the pandemonium on the frequency. He came right back to me . . . name Yathe . . . Singapore . . . 5-5 . . . QSL please . . . etc. When we signed I recklessly called a CQDX . . . kind of showing off . . . and IS1ZDT gave me a 5-9 plus 20. Good grief!

What else can you say about a linear? The purpose of it is to improve your signal . . . to make you a little louder. The 2K accomplishes this. It uses a pair of 3-400Z's in parallel, tunes 80-10 meters with the flip of a switch. The blower on these tubes is the quietest I've heard yet . . . you can just barely tell that it is on. The 0-1 amp meter on the right is plate current and the left hand meter reads grid current or, with the push switch, plate voltage.

Linears can be a drag if you have to retune them every time you QSY a little bit. The 2K works over the entire twenty meter phone band for me with no retuning needed . . . I just zero in on a signal and call.

After three days of using the 2K I find that I have 35 countries worked, some of them on the rare side such as HI8, KJ6, GI, 9M4, IS, UA, VS9, 5Z4, TF, 9J2, CE1, UQ2, 7Z3, ZD8, 9L1, KS6 and CEØ. As Larry, KS6BO said, after telling me I had the loudest signal on the band, "Fellows with the Henry 2K always have outstanding signals."

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