

S/1 NEWS

I would like to make another plea for information to be used in the newsletter. Write with ANYTHING you think useful. Would also like to have pictures of your station. I will be glad to return your photograph if desired.

When corresponding with us please use your CALL LETTERS - we keep files by call, not name. Thanks!

I am slowly getting in touch with owners of the CX-11 and maybe we can start providing information on these neat new units. If you have one or know of someone who has one, please let me know. The first person I talked to that has used a CX-11 is WØAM, "C.W.". He tells me that the CX-11 is fabulous .. the best receiver he has ever listened to! He did indicate that the rig was delivered sans manual but that he expects to receive one at a later date. (I hope all is okay until that time...). C.W. has operated the rig on all bands both CW and SSB with terrific results. He notes that VFO "A" has a built-in RIT scheme which works very well. He also commented on the excellent audio filter with bandwidths to 100 hz! (and no echo). C.W. also noted that the keyer is much improved over the CX7's. His only negative comment was the fact that no tone control was provided for the CW sidetone

It seems a few CX-11's are getting around. If you have one or know someone who has one I would like to get some operational comments to publish in S/1 NEWS. Write me with your experiences on the rig - I am sure many of our readers will be interested. Thank you much and seasons greetings!!

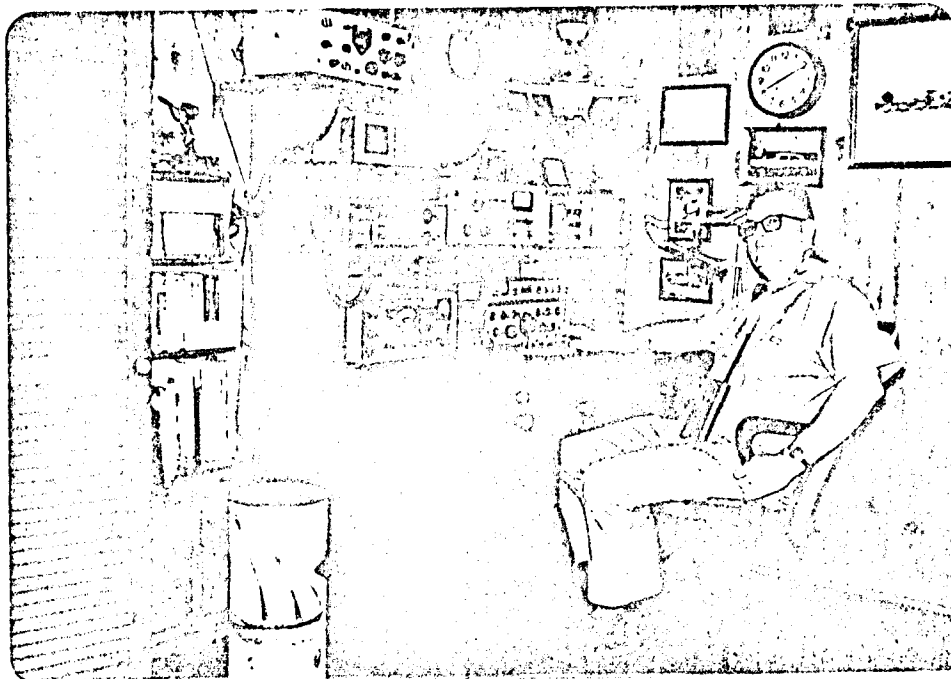
An index for Volume II will be provided in the next issue. The index for Volume I can be found in Volume II, Number 1.

W7FS notes that by unplugging the input of his Autek Audio filter and using it as a probe one has an excellent parasitic detector. He notes that if anything takes off, the filter lets him know immediately. He also recommends the addition of a DPDT switch to control AC to the filter and also bypass the unit when desired.

S/1 NEWS is published monthly by Bob Sullivan, WØYVA/4, POB 6216, Arlington, Va., 22206. Subscription rate is \$4.50 per year. Foreign subscriptions by air are \$11.00 per year.

Had a very nice chat with WØNVE, another owner of the CX-11. He commented on the very quiet receiver - so quiet he thought the receiver was malfunctioning until he tuned across signals! He has used the rig on 15, 40, 80 as of our talk. He did not receive a technical manual with the rig, but did get a small set of operating instructions which he says are quite adequate. The CX-11 has a high current 24-volt DC supply which utilizes very heavy duty series pass transistors. One of these transistors failed in the rig. NVE indicated that after a call to the factory, they went all out to help him solve the problem. In fact, they are sending a complete new power supply board as well as a replacement transistor. The power supply board was slightly modified as a result of NVE's failure (apparently the first failure in the field of all delivered CX-11's). NVE also noted the excellent quality of construction and the fact that the feel of the switches and controls are much improved over the CX7's. He says the rig runs cool and has a built in blower that is only energized when required.

Here's WØNVE at his operating position. That's a CX-11 fellows!!
Note his comments above.



Ted, W8KQJ, writes concerning the problems he encountered with his newly acquired CX7 which was factory modified to a CX7A:

1. Problem: On 14Mhz calibrate signal was only 83 maximum
 Solution: Cleaned mode switch and calibrate signal went to 40/9
 Cleaning band switch brought calibrate signal to 60/9.
2. Problem: No readings on meter in screen and drive positions.
 Solution: Cleaned meter switches.
3. Problem: No clipping indication on meter.
 Solution: Poor connection to pin #430 on I.F. board. Clipping switch was also cleaned.
4. Problem: Very poor sensitivity on weak signals and no meter readings between 0 and 20/9 when receiving.
 Solution: AGC voltages from AGC board appeared normal. AGC action on IC3 and IC4 on I.F. board abnormal. Finally found that a small flake of foil from the anode area of CR12 was grounding the -3.9 volts regulated line. It appears this area of the board was incompletely etched.
5. Problem: Dropped the piece of foil while attempting to extract it from the rig and can't find it!
 Solution: ... see a later issue of S/1 NEWS.
6. Problem: No VOX operation.
 Solution: Defective C20 on Audio board.
7. Problem: Keyer problems as outlined in S/1 NEWS, Volume I, No. 11.
 Solution: Added .003 ufd as outlined in issue of S/1 NEWS noted above.

FOR SALE. CX7B with ALL modifications. Complete with Thomas manual. If the buyer desired, the rig will be sent to Cunningham, KØHHP, for a complete checkout. For additional details contact WØNVE, Fremont, Nebraska. (402) 721 4457.

The following S/1 News subscriptions are now due: K6HYU, W7GVA, DJ6SL, W7JYZ, W4YF, K1ACX, WA4RNO, WA3ATP, W6DM, WA9FHK, and W6CPL and the S/1 Corporation.