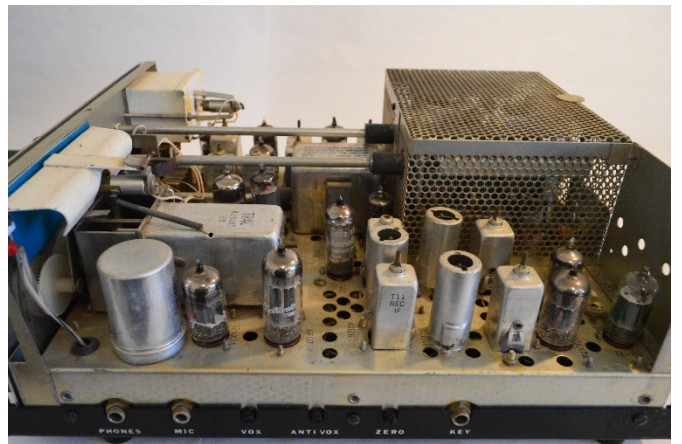
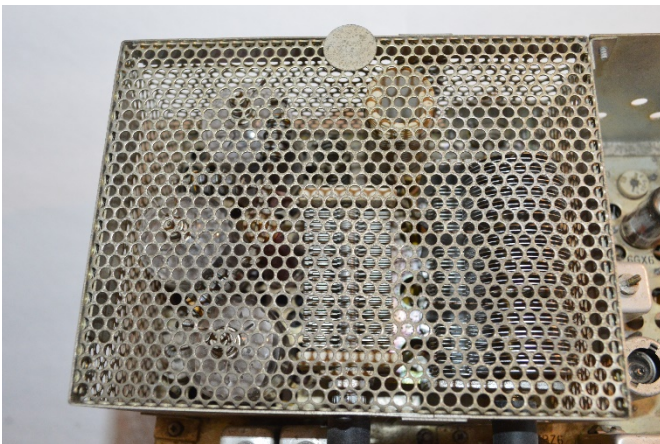
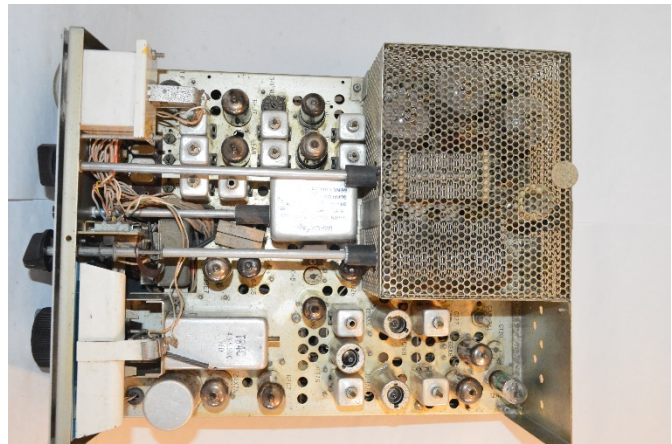
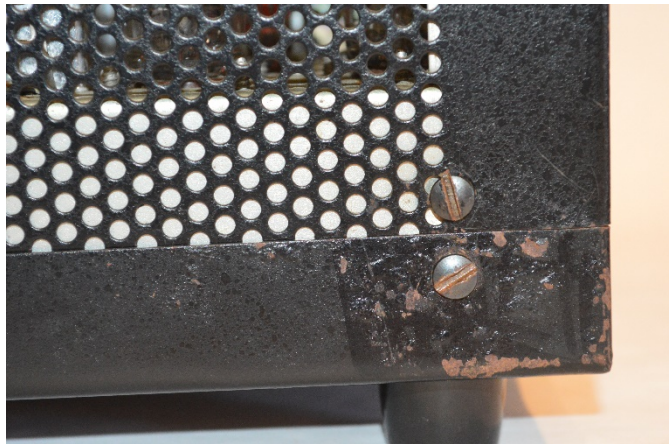
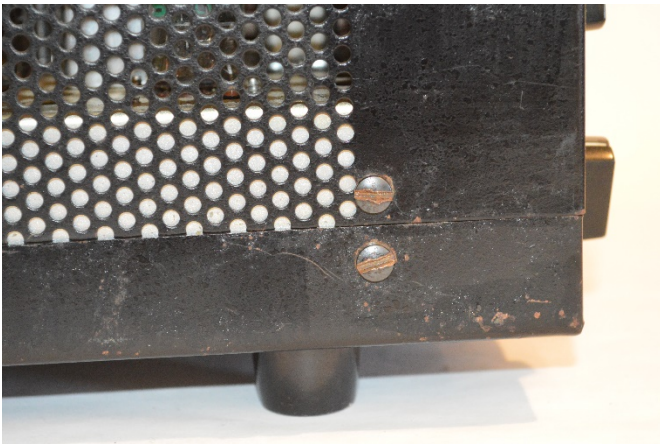
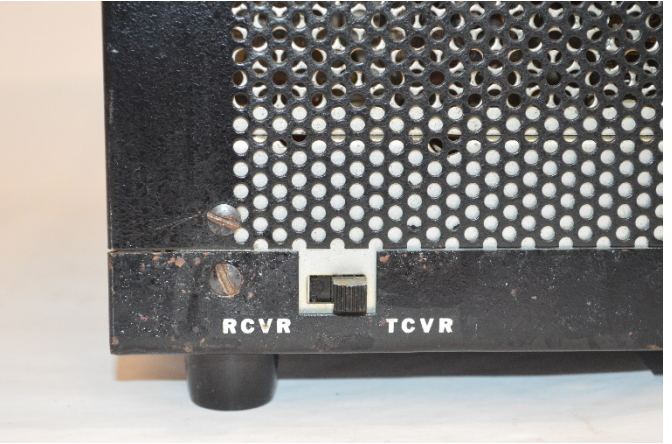
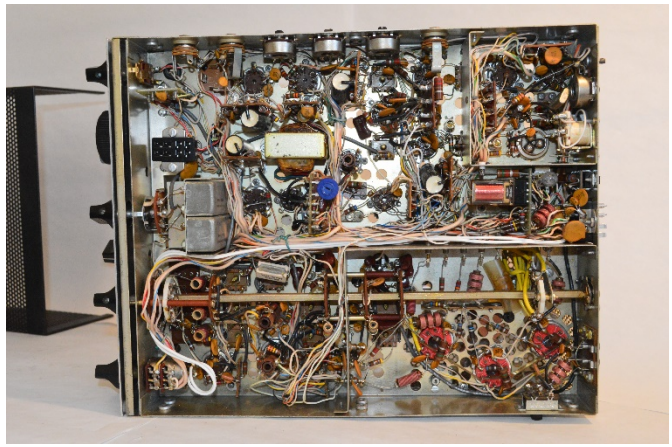
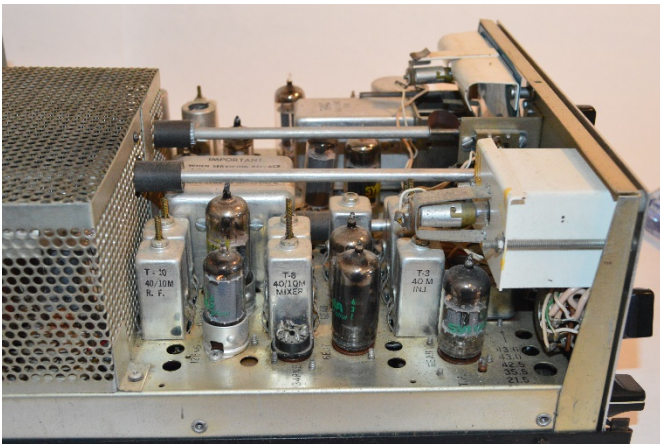


Drake TR-4C Transceiver and MS-4 Speaker/Power Supply Parts or Repair only

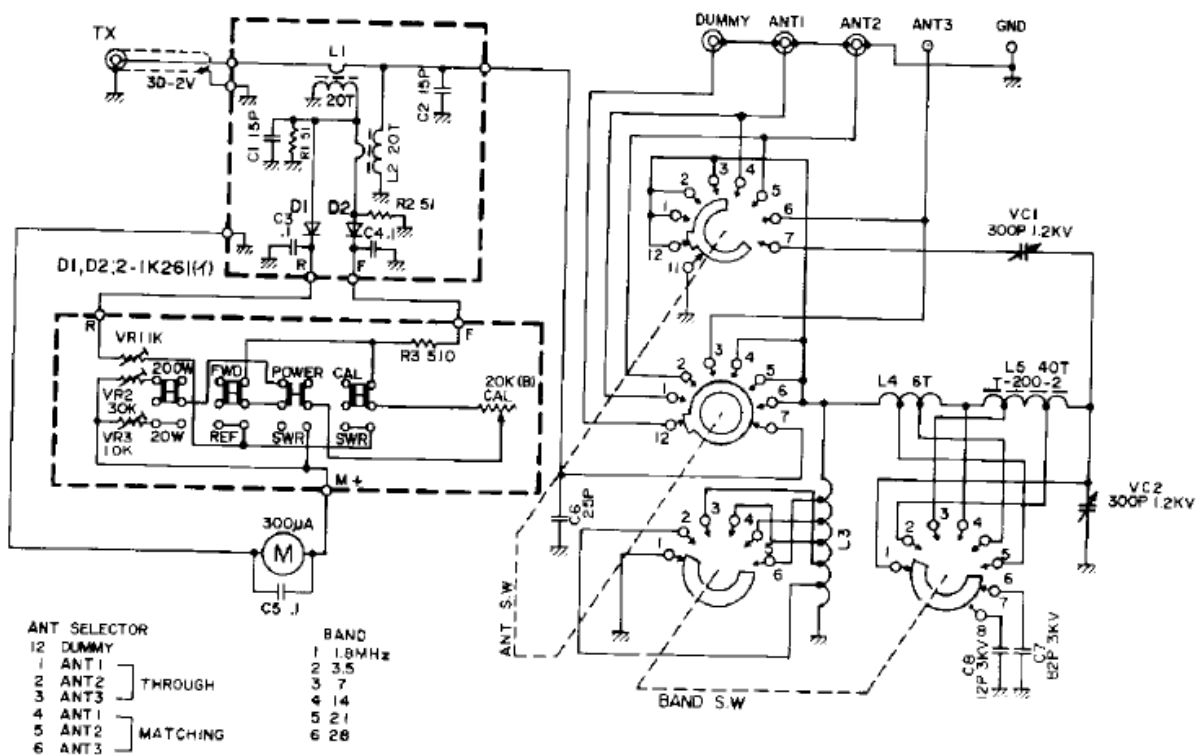
This rig has been inactive for a while. It is being sold to raise money for the Northeastern University Wireless Club, W1KBN. We checked it out as far as seemed reasonable and concluded that it needs to be re-capped. If the RF Gain control is advanced more than 60%, the rig starts motor-boating. It does receive using a signal generator but it was impractical to do more than verify that there was a signal present. We did not try to transmit because of the need for new filter capacitors. This is a very repairable rig if you have the time and inclination. There is one shaft coupling that seems to work but should be replaced; see the picture. The paint shows some corrosion on the corners but the metal is sound otherwise. Some screws are not original. We don't have the manual.



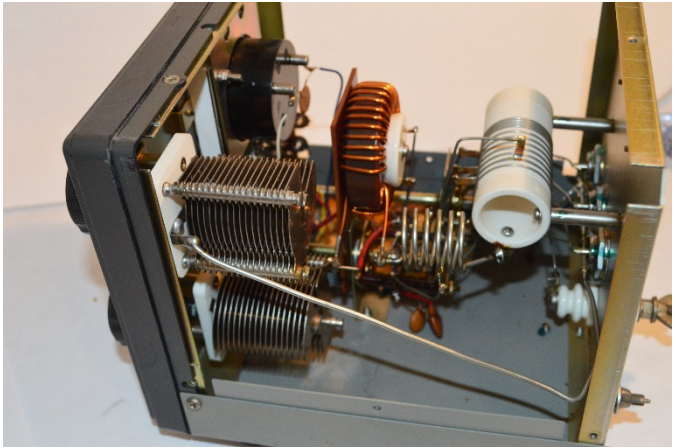
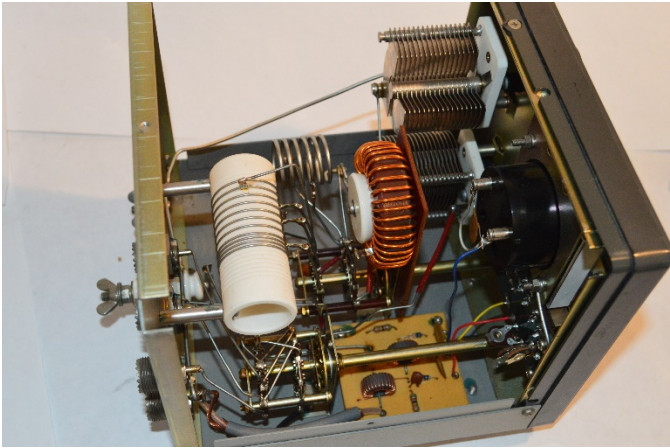


Kenwood AT-200 Antenna Tuner, SWR Meter, RF Power Meter Used

This is a very versatile unit that is intended to match coax-fed or wire antennas up to about 10:1 SWR. It has provisions for 2 coaxial feed lines, one wire connection, and a dummy load that is wired independent of the matching network. It is styled to match a Kenwood TS-520 or TS-820. This one is in pristine condition – see the pictures – and is being sold to raise funds for the Northeastern University Wireless Club, W1KBN. The specs include up to 200 Watts throughput, matching antennas with feedpoint impedances between 10 and 500 Ohms real, 0.5 dB insertion loss in a matched condition (I think that means into a 50 Ohm load. Reactive loads will result in higher losses but not excessive). The Wattmeter function has 20 and 200 Watt positions with accuracy claimed to be “better than 10% of full scale”. The SWR meter function displays SWR up to 10:1. A copy of the manual is included.

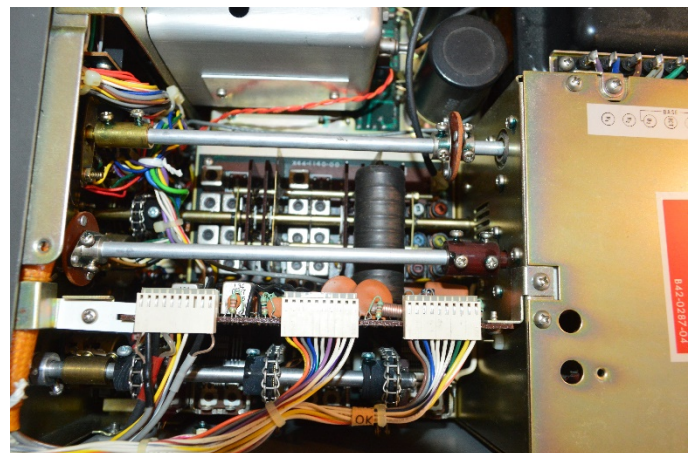
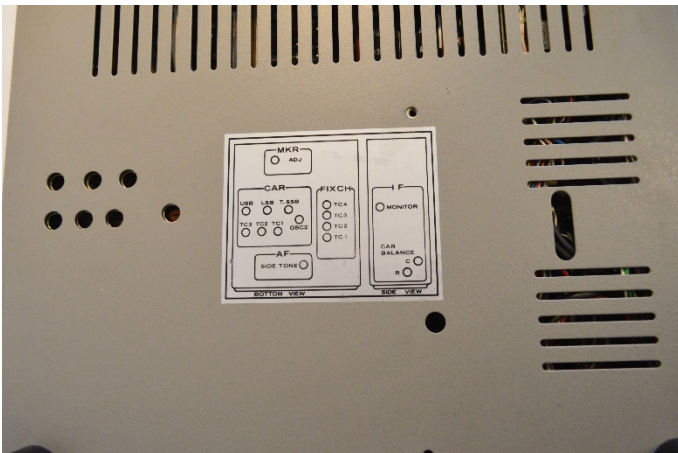


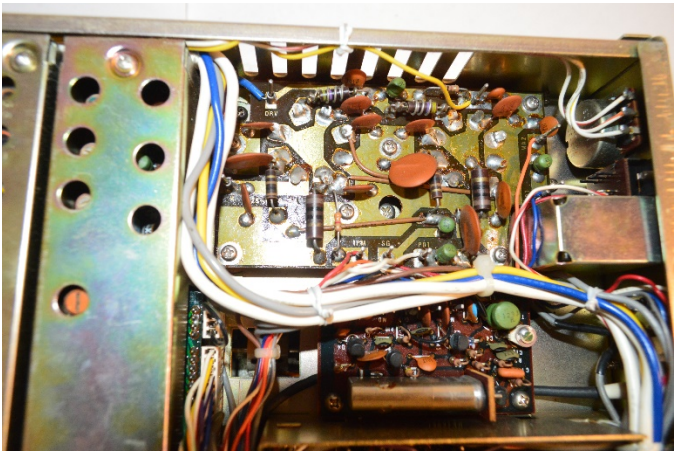
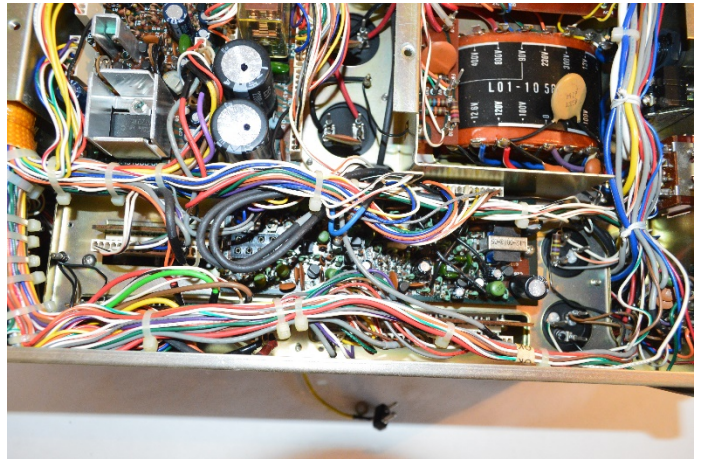
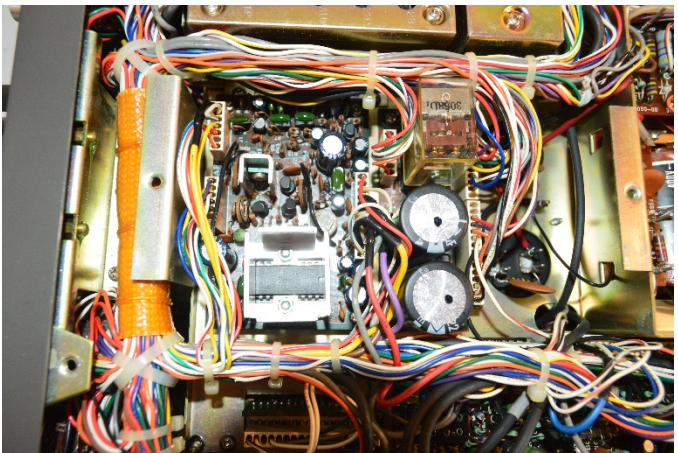
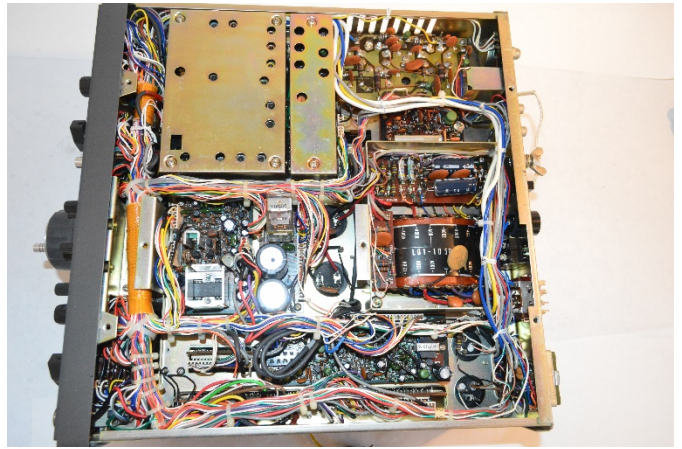
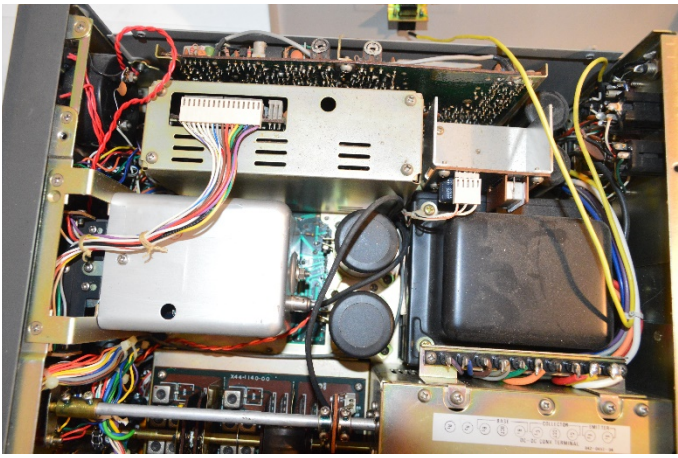
AT-200



Kenwood TS-820S Used

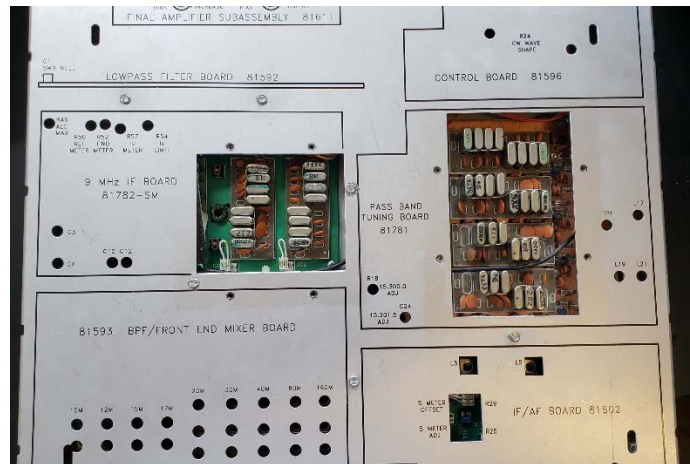
This is a nice, clean, example of what was a state-of-the-art rig in the early 1980s and is still a fine transceiver for HF operation. The AC power supply is built in and there is provision for an external VFO for split operation but that is not included. Operates on the 160, 80, 40, 20, 15, and 10 meter bands. The rig has obviously been well cared-for, see the pictures. It will probably need to be aligned if you want full factory specs. The manual copy that comes with it has complete alignment and adjustment instructions. It comes with a Kenwood MC-50 microphone.





Ten-Tec Omni-VI+ and Ten-Tec Power Supply Used

This rig was in daily use at the Northeastern University Wireless Club, W1KBN, and is in excellent working condition. An alumnus donated some new equipment so the Omni is being sold. It comes with a full set of filters and a matching power supply. It runs 100 Watts output, 160 – 10, and will do USB, LSB, CW, FSK, AFSK, and FM. Two VFOs, 100 memories, PC interface with either RS-432 or ICOM CI-V TTL level.





Ten-Tec Omni VII Used

This has been the main station transceiver of the Northeastern University Wireless Club. It is available since an alumnus donated some new equipment to the club. In perfect working order. We run it from an Astron RS-20 to a tri-band Yagi or a two-band dipole and have very good results. The Omni VII is a state-of-the-art, modern transceiver covering all the MF and HF band plus 6 meters with 100 Watts output. It is set up for computer interface and remote operation over your network without a computer co-located. The full specs are on the Ten-Tec web site: <https://www.tentec.com/?p=1472> We are located in an urban area with a lot of local RF to deal with but the rig handles it all beautifully. We have a cooling fan mounted on the heat sink, Ten-Tec model 310, so extended key-down is not going to hurt the final amp. It does not have the internal antenna tuner.



