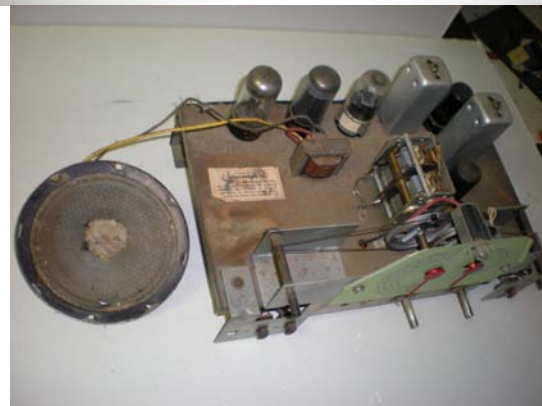


Antique Radio Restoration

Halsicrafters S-38 B

This unit covered .54 MHz to 32 MHz in 4 bands. The original price was \$49.50 manufactured from 1947-1953. I acquired the unit on E-Bay in 2005 for about \$25.00 (as is condition - the description did not quite equal the true condition.) It had been exposed to hurricane "Charlie". (See figures 1-4)





Restoration included the following:

1. Speaker cone frozen
2. Severe rust and corrosion
3. Paper caps and electrolytics leaky and shorted
4. Dial cords broken and slipping
5. Dust dirt and rust on everything

The cabinet was sand blasted. Naval Jelly was used to kill the rust. Chassis was polished and cleaned with soft-scrub and carburetor cleaner. Used a dremel tool brush, all switches were cleaned with tuner cleaner, all paper caps and electrolytic were replaced with 600v Mylar and individual electrolytics, and out of tolerance resistors were replaced.

Cabinet restoration after sand blasting, 2 coats of sandable dark grey primer, dupli color 2 coats of Krylon 3370 wrinkle finish paint. (Available at NAPA).

Decals removed during sand blasting process and were replaced with new decals, dial cord, tubes, dial lights (available at Radiodaze.com).
1-877-653-8823

Safety suggestion: The original receiver was wired to have one side of the power cord connected to the chassis; I replaced the power plug with a polarized version to prevent electrical shock.

Other components are available from other vendors.
(See pictures 5-8)





Unit was aligned and is currently operational.

For anyone desiring to restore any antique equipment, I have on hand 12,000 caps 10,000 resistors and over 6,600 manuals. If I do not have components on hand, I know where to get them.

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