

SWAN MODEL 600-R CUSTOM RECEIVER

ADDITIONAL SPECIFICATIONS FOR 600-R CUSTOM

The specifications for the SWAN MODEL 600-R CUSTOM RECEIVER are the same as those for the STANDARD receiver, except for the addition of the NB-600 Noise Blanker, and the I.C. Audio Notcher-Peaker.

NB-600 NOISE BLANKER

Operating Frequency: 5.5 mc.
 No. of Stages: Two
 Controls: 3 position Switch: *OFF-MED-MAX*

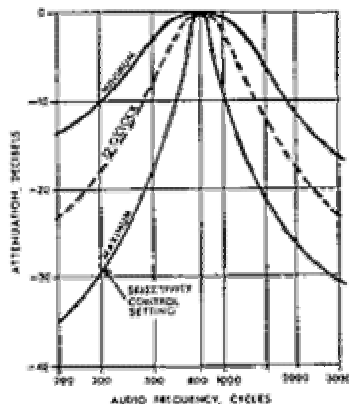
Diodes: D1401 1N34A, D1402 2N34A
 Vacuum Tubes: V8 12BA6 1st Amp.
 V9 12BA6 2nd Amp.

I.C. AUDIO NOTCHER-PEAKER

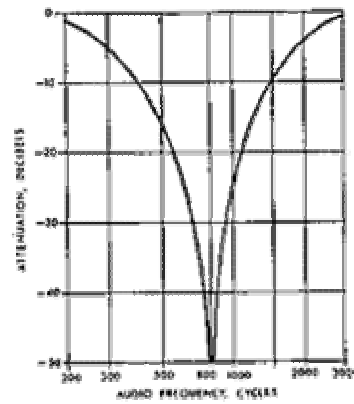
Frequency Range: 300-3000 cycles
 Notch Depth: 40-50 db.
 Bandwidth in Peak Mode: Approximately
 10% of center Frequency.

Controls: (a) A.F. TUNE
 (b) NOTCH-OFF-PEAK
 (c) SELECTIVITY

Solid State Components:
 FX-60 Integrated Circuit
 40468A FET
 1N4742 Zener Diode



TYPICAL BANDPASS CURVES
 FX-60 INTEGRATED CIRCUIT IN PEAK MODE



TYPICAL REJECTION NOTCH CURVE
 FX-60 INTEGRATED CIRCUIT NOTCHER-PEAKER