SERVICE BULLETIN
FOR
MODEL 315B SOLID STATE FM STEREO TUNER

SPECIFICATIONS

Usable Sensitivity (IHF) 2 uv
Cross Modulation Rejection 80 db
Signal to Noise Ratio 60 db
Total Harmonic Distortion 0.8 %
Frequency Deviation less than .02 %
Frequency Response * 50-15,000 cps ± 1 db
Capture Ratio 2.5 db
Selectivity 45 db
Hum -65 db
AM Suppression 55 db
Separation 40 db
Audio Output (100% modulation) 2.0 v
Tuning Range 87-109 mc
Accuracy of Calibration 0.5 %

Output Impedance
Recommended Load Resistance: greater than 25K ohms
Recommended Cable Capacitance: less than 400pf

Range of Line Voltage and Frequency
Power Consumption - AC ONLY - **DO NOT OPERATE**
WITH

105-125v/50-60 cps
6 watts @ 117 v

*This is limit of F.C.C. specifications. ALL SCOTT tuners have far wider frequency response.

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