SPECIFICATIONS

TUNER (FM-MPX)

- Usable Sensitivity (THD) 2.0 microvolts
- Cross Modulation Rejection 80 db
- Signal to Noise Ratio below 100% modulation 60 db
- Total Harmonic Distortion 0.8%
- Frequency Deviation (Drift) 0.02%
- *Frequency Response 30 to 15,000 Hz ± 1 db
  - Capture Ratio 2.5 db
  - Selectivity 42 db
  - Tuning Range 87 to 108 mc
  - Accuracy of Calibration 0.5%
  - Separation 40 db or more
  - FM & IF Limiting Stages 9

*This is limit of FCC Stereo Broadcast specifications. All H. H. SCOTT tuners have far wider frequency response.

TAPE OUTPUT

- Rated Voltage Output to Tape Recorder 0.5 v
- Minimum Recommended Load Resistance 47 k ohms

PRE-AMPLIFIER

Input:
- Tape Head - Input Impedance 47 k ohms
- Signal for Rated Output 3 mv
- S/N Ratio 60 db
- Phono-Input Impedance (All Switch Positions) 47 k ohms
- High Level Inputs - Input Impedance 60 k ohms
- Signal for Rated Output 75 db
- S/N Ratio 80 db
- Frequency Response in Flat Position 18-25 kHz 1.0 db
- Treble Controls Measured at 10,000 Hz, Boost & Cut 10 db ± 2 db
- Bass Controls Measured at 30 Hz, Boost & Cut 12 db ± 2 db
- Scratch Filter -6 db/octave, -3 db @ 5 kHz
- Loudness Compensation (maximum) +12 db @ 50 kHz
- Loudness Compensation +4 db @ 10 kHz

AMPLIFIERS

- Power Ratio (watts per channel)
  - @ 0.8% Harmonic Distortion 32.5 watts
  - @ 4 ohms 25 watts
  - @ 8 ohms

Continuous Output Single Channel
- @ 8 ohms, 0.8% Harmonic Distortion 18 watts

Continuous Output Both Channels
- @ 8 ohms, 0.8% Harmonic Distortion 18 watts