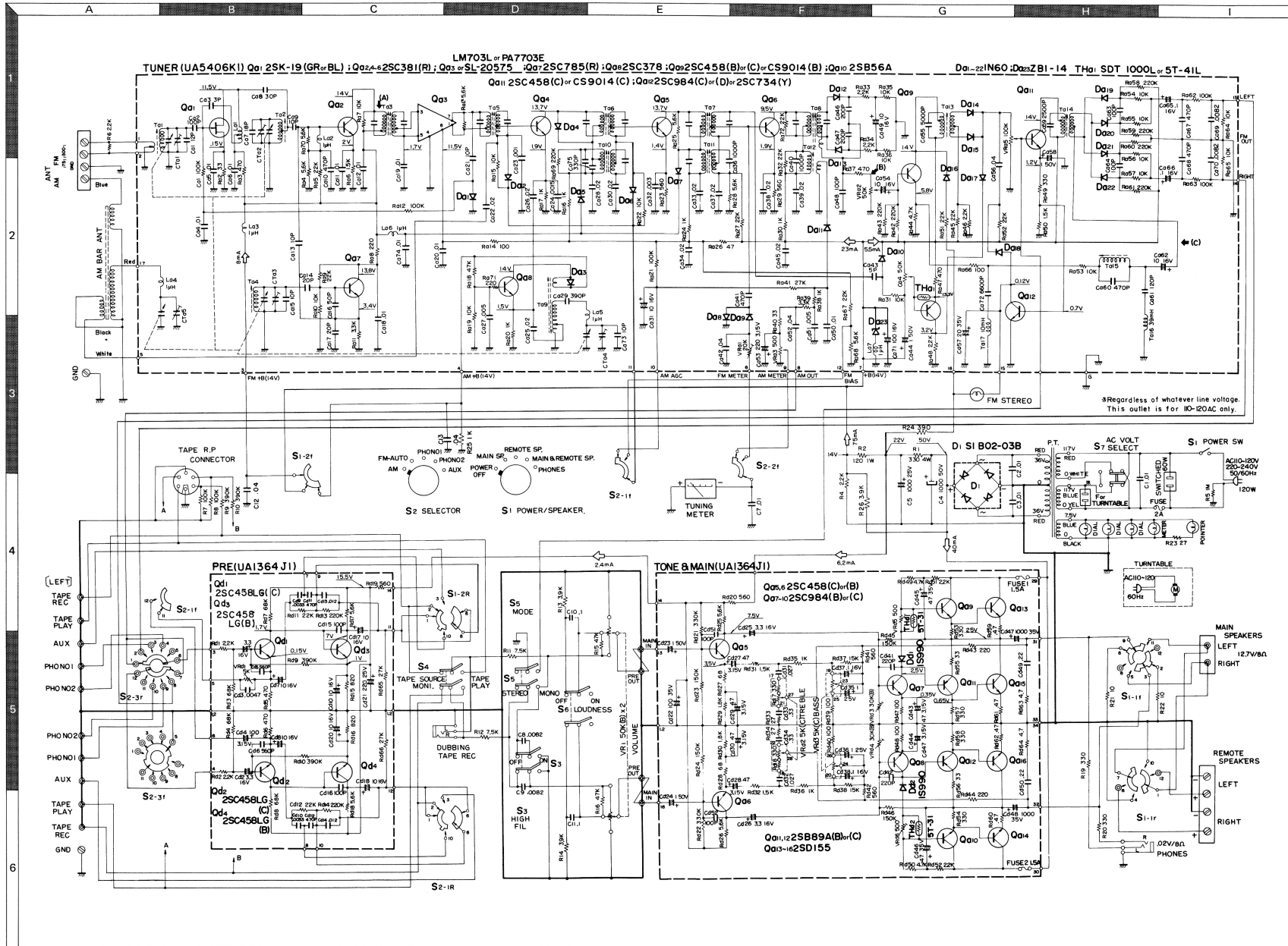




SPECIFICATIONS

FM TUNER SECTION

Antenna Impedance:	300 ohms balanced & 75 ohms unbalanced
Usable Sensitivity (IHF):	2.5 microvolts
Harmonic Distortion:	Less than 0.7% at 400 Hz 100% Mod.
Signal to Noise Ratio:	Better than 60 dB
Capture Ratio:	4 dB
Image Rejection:	Better than 60 dB
IF Rejection:	Better than 80 dB
FM Suppression:	Better than 55 dB
Selectivity (AUL channel, IHF):	35 dB
Stereo Separation:	Better than 30 dB at 1,000 Hz

AM TUNER SECTION

Antenna:	Built-in ferrite bar antenna
Usable Sensitivity (IHF):	25 microvolts
Signal to Noise Ratio:	Better than 50 dB at 1 mV input
Image Rejection:	Better than 40 dB at 1,000 kHz
Selectivity:	Better than 25 dB

AMPLIFIER SECTION

Power Output:	65 watts $\pm$ 1 dB both channels at 8 ohms
Dynamic Power Output (IHF):	52 watts both channels at 8 ohms
Continuous Power Output:	22/22 watts at 8 ohms
Each Channel Driven:	17/17 watts at 8 ohms

Distortion

Harmonic Distortion:	Less than 0.5% at rated output
IM Distortion:	Less than 0.5% at rated output

Frequency Response

Main Input:	15 Hz to 50,000 Hz $\pm$ 1.5 dB
High Level Input:	20 Hz to 30,000 Hz $\pm$ 1.5 dB
Power Bandwidth (IHF):	20 Hz to 30,000 Hz
Input Sensitivity:	PHONO 1 (for built-in Auto-Changer): 2.5 mV (for rated output)
PHONO 2:	2.5 mV
AUX:	140 mV

MAIN INPUT:

TAPE PLAY (Pin Jack & DIN Connector):	140 mV
MAIN INPUT:	100 mV
PIN JACK:	140 mV
DIN Connector:	35 mV
DUBBING:	140 mV

Maximum Input Signal:

Hum & Noise:	180 mV (P.P. 1,000 Hz) at PHONO input
PHONO:	80 dB
AUX:	70 dB
TAPE PLAY:	70 dB
30 at 8 ohms	

Damping Factor:

Bass Control:	$\pm$ 10 dB at 100 Hz
Treble Control:	$\pm$ 10 dB at 10,000 Hz
Noise Filter:	3,000 Hz cutoff
Loudness Control: (at -30 dB)	+ 8 dB at 100 Hz

SPEAKERS Switch:

POWER OFF, MAIN, REMOTE, MAIN & REMOTE, PHONES	
SELECTION Switch:	AM, FM, AUTO, PHONO 1, PHONO 2, AUX
Lever-Action Switch:	NOISE FILTER, TAPE MONITOR, MODE, LOUDNESS

AUTOMATIC TURNTABLE SECTION

Turntable:	Dual 1209 Professional Auto Turntable; Three speeds (33-1/3, 45 & 78 rpm), Low-mass Tonerarm tracks flawlessly at as low as 1/2 gram, Direct-dial stylus setting, Anti-skating control, Pitch-control, Silicone-damped Cue-control, Four-pound Platter
Cartridge:	Pickering V-15 AT-3 MICRO-MAGNETIC Cartridge with Diamond Stylus and DUSTAMATIC brush Stylus force: pre-set at 3 grams

GENERAL

Semiconductors:	1 IC, 1 FET, 26 Transistors, 26 Diodes
Power Voltage:	110-120 V
Power Consumption:	135 watts at full power
Dimensions:	17-1/4" W, 8" H, 18" D (including Changer Spindle)
Weight:	29.7 lbs.

Weight:

Speaker Section:	Bass & Mid-range: 8" free edge type woofer
Mounted Speakers:	High-range: 3" cone type tweeter
Frequency Response:	50 Hz to 20,000 Hz
Crossover Frequency:	2,500 Hz
Voice Coil Impedance:	8 ohms
Maximum Power Input:	26 watts
Cabinet:	Hermetically sealed saron grill, oiled walnut
Dimensions:	11" W, 21" H, 10" D
Weight:	19-1/2 lbs
Supplied Accessories:	FM Antenna, Two Speaker cords (26 feet), Changer Spindle, Single Play Spindle, 45 rpm Single Play Adaptor, Stroboscopic Disc

