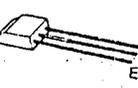


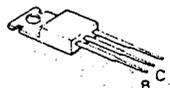
- Q1: 2SK41(T)
 Q4: 2SK105(F,H) or 2SK64(L,M)
 IC1: HA1197
 Q1: 1K50
 D1: 1N207A
- Circuit modifications for (X05-1660-11)
- Q1, 2: 2SC535(B,C)
 Q3, 17: 2SK105(F,H) or 2SK64(L,M)
 Q4-7, 9-14, 21, 22, 26
 Q16, 18: 2SC945(P,Q) or 2SC828A(P,Q)
 Q16: 2SA1029(C)
 Q18, 19: 2SC1775 or 2SC1980(T,U)
 Q20: 2SC330(E)
 Q23: 2SA733A(R,Q) or 2SA992(F,E)



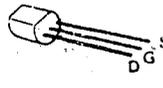
2S1 461
 2SC535



2SA1029 2SC1775
 2SC828A 2SC1890
 2SC945 2SC1980



2SC789
 2SC1061
 2SC1419
 2SD330



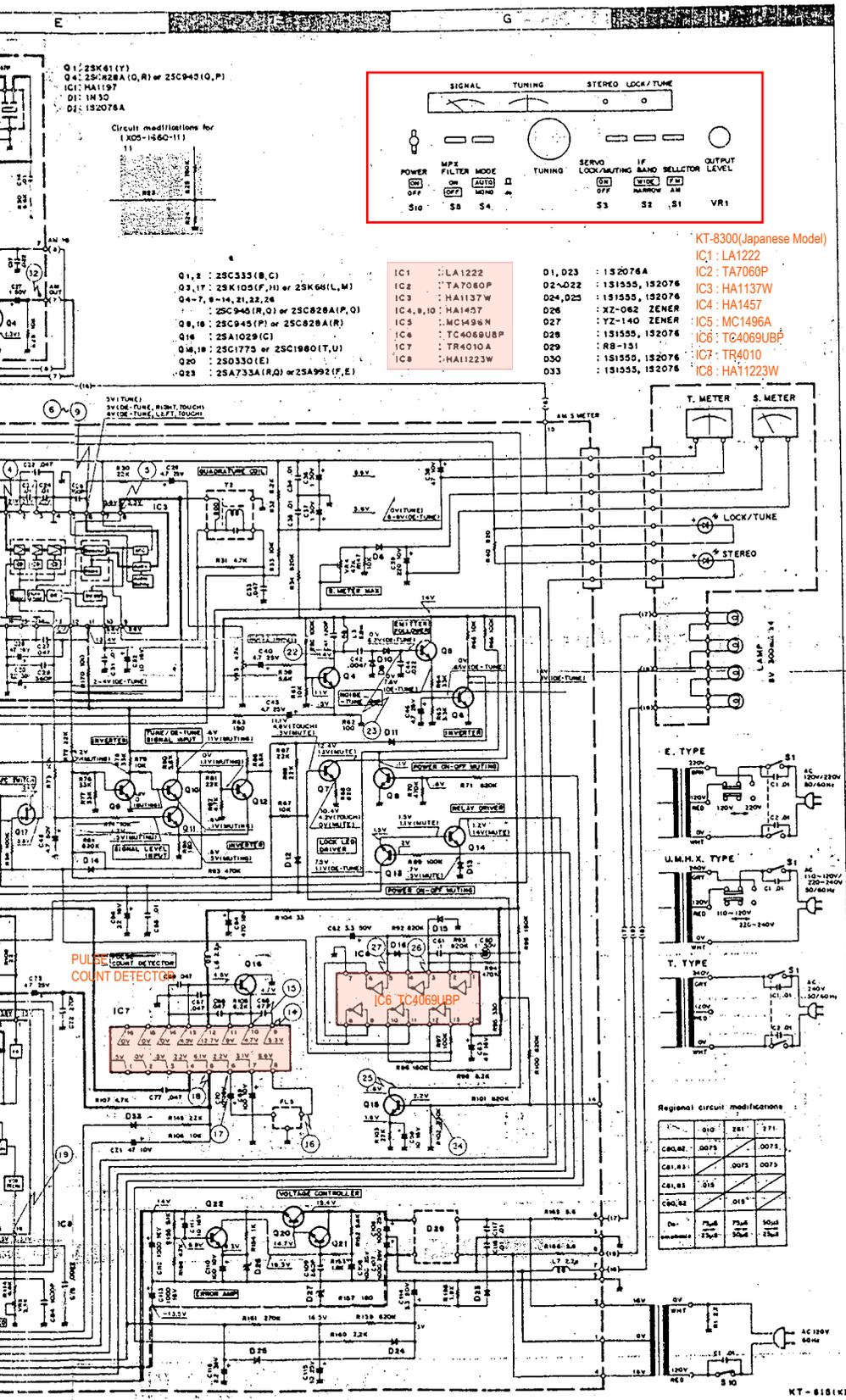
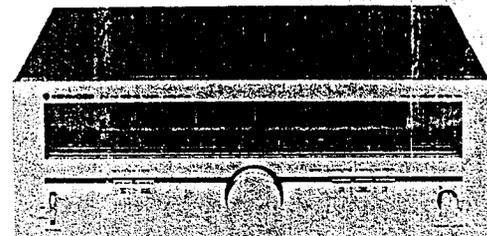
2SK68
 2SK68A
 2SK105

KT-8300 FM STEREO TUNER (Japanese Model)

KT-815

AM-FM STEREO TUNER

(KT-8155)



FM TUNER SECTION

Usable Sensitivity	10.3 dBf (1.8 μV)
50 dB Quieting Sensitivity	(Mono) 15.8 dBf (3.4 μV)
(Stereo)	37.2 dBf (140 μV)
Signal to Noise Ratio	84 dB
(Mono)	80 dB
(Stereo)	76 dB
Total Harmonic Distortion	NARROW
Mono at	
100 Hz	0.03%
1,000 Hz	0.04%
6,000 Hz	0.065%
15,000 Hz	0.07%
Stereo at	
50 Hz - 10,000 Hz	0.065%
100 Hz	0.07%
1,000 Hz	0.05%
6,000 Hz	0.1%
15,000 Hz	0.4%
Capture Ratio	1.0 dB 2.0 dB
Alternate Channel Selectivity	45 dB 60 dB (300 kHz)
Stereo Separation	
50 Hz - 1,000 Hz	55 dB 49dB
50 Hz - 10,000 Hz	45 dB 40 dB
15,000 Hz	40 dB 33 dB
Frequency Response	30 Hz to 15,000 Hz -0.3 dB -0.5 dB
Spurious Response Ratio	120 dB
Image Response Ratio	110 dB
IF Response Ratio	105 dB
AM Suppression Ratio	65 dB
Sub-Carrier Product Ratio	70 dB
Antenna Impedance	300 ohms balanced & 75 ohms unbalanced
FM Frequency Range	88 MHz to 108 MHz
Output Level	
1,000 Hz 100% Mod.	Fixed 0.7 V, 2.5 kohms
	Variable 0 to 1.3 V, 1.5 kohms
Multipath Output	Vertical 0.02 V, 1.0 kohms
	Horizontal 0.35 V, 10 kohms

AM TUNER SECTION

Usable Sensitivity	9 μV
Signal to Noise Ratio	55 dB
Total Harmonic Distortion	0.4%
Image Rejection	60 dB
Selectivity	38 dB
Output Level	Fixed 0.2 V, 2.5 kohms
400 Hz 30% Mod.	Variable 0 to 0.3 V, 1.5 kohms

GENERAL

Power Requirements	60 Hz 120 V (U.S.A. & Canada Model) or 50/60 Hz 110 120/220 240 V switchable
Power Consumption	20 watts
Dimensions	W 440 mm (17-10/32")
	H 153 mm (6-1/8")
	D 402 mm (15-7/32")
Weight (Net)	7.6 kg (16.7 lbs)

Note: Kunwood follows a policy of continuous advancements in development. For this reason, specifications may be changed without notice.

