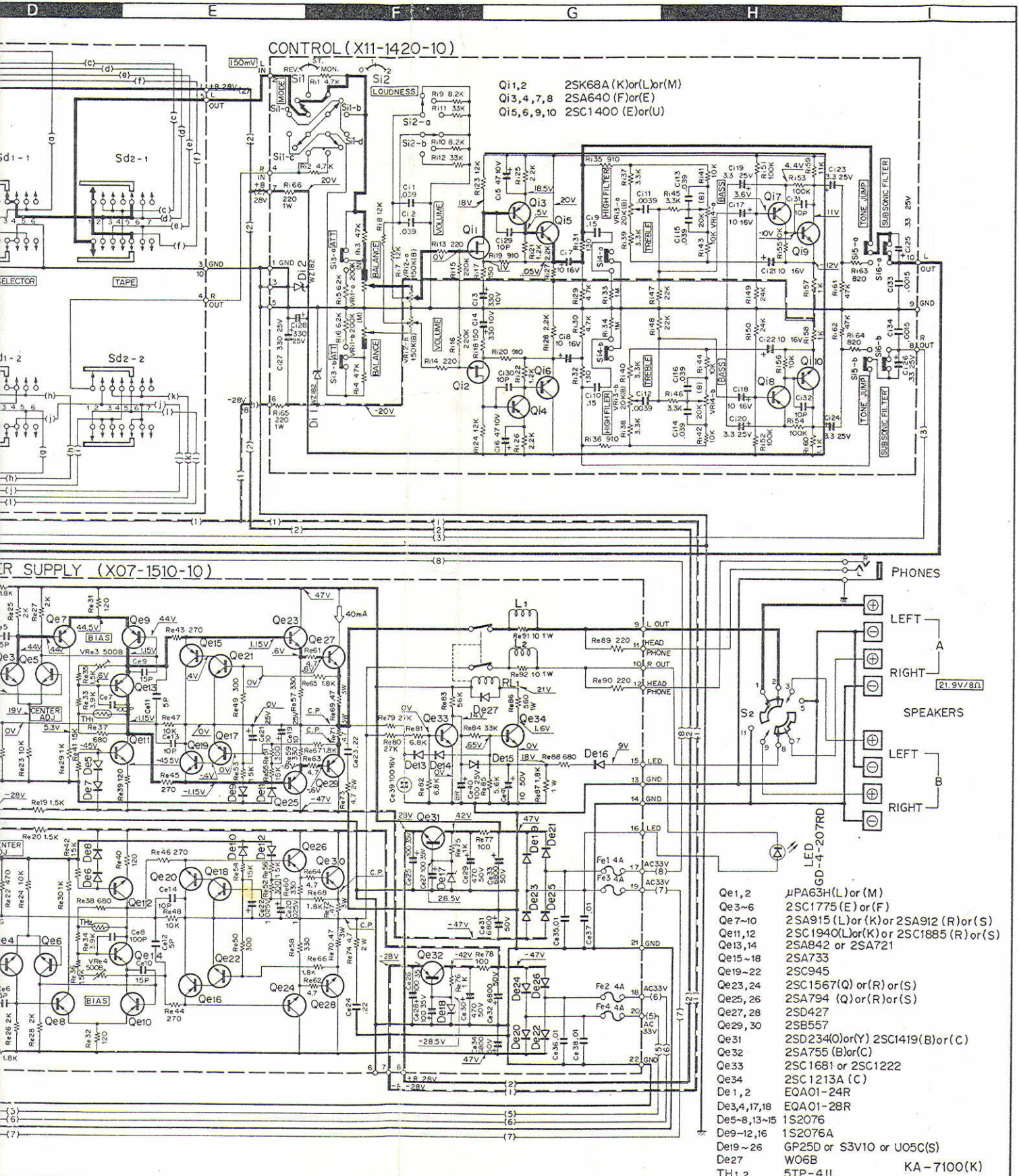


- 2SA745
- 2SA747
- 2SB557
- 2SC1116
- 2SC1403
- 2SD427
-
- 2SK68
- 2SA755
- 2SB595
- 2SC1419
- 2SD234
- 2SD234
- 2SD525
-
- 2SA640
- 2SA912
- 2SA721
- 2SC945
- 2SA733
- 2SC1222
- 2SA750
- 2SC1400
- 2SA763
- 2SC1775
- 2SA872
- 2SC1885
- 2SA915
- 2SC1213A
- 2SC1940
-
- µPA63H
- 2SC1451
- 2SC1452

DC STEREO INTEGRATED AMPLIFIER

(KA-715)

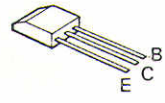


Q1,2 2SK68A (K)or(L)or(M)
 Q3,4,7,8 2SA640 (F)or(E)
 Q15,6,9,10 2SC1400 (E)or(U)

Qe1,2 μ PA63H (L) or (M)
 Qe3-6 2SC1775 (E) or (F)
 Qe7-10 2SA915 (L) or (K) or 2SA912 (R) or (S)
 Qe11,12 2SC1940 (L) or (K) or 2SC1885 (R) or (S)
 Qe13,14 2SA842 or 2SA721
 Qe15-18 2SA733
 Qe19-22 2SC945
 Qe23,24 2SC1567 (Q) or (R) or (S)
 Qe25,26 2SA794 (Q) or (R) or (S)
 Qe27,28 2SD427
 Qe29,30 2SB557
 Qe31 2SD2340 (L) or (Y) 2SC1419 (B) or (C)
 Qe32 2SA755 (B) or (C)
 Qe33 2SC1681 or 2SC1222
 Qe34 2SC1213A (C)
 De1,2 EQA01-24R
 De3,4,7,18 EQA01-28R
 De5-8,13-15 1S2076
 De9-12,16 1S2076A
 De19-26 GP25D or S3V10 or U05C(S)
 De27 W06B
 TH1,2 5TP-41L
 KA-7100(K)

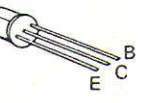
- POWER AMP
- POWER OUT
- 60 watts p
- 20,000 Hz
- Both Channel D
- Dynamic Power
- Total Harmonic
- Intermodulation
- (60 Hz : 7 K
- Power Bandwid
- Frequency Resp
- Signal to Noise
- Damping Factor
- Speaker Impeda
- PRE AMPLIFI
- Input Sensitivity
- Phono
- Tuner
- AUX
- Tape
- Maximum Input
- Output Level/Im
- Tape REC (ID
- Frequency Resp
- Phono
- AUX & Tape
- Tone Control
- Bass
- Treble
- Loudness Contro
- Subsonic Filter
- High Filter
- GENERAL
- Power Consumpt
- A.C. Outlet
- Dimensions
- Weight (Net)
- * Measured pur
- Claims for An
- Note: Specifica
- to improv

2SA915
 2SC1213A
 2SC1940

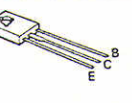


2SC1451
 2SC1452

2SA841
 2SA842
 2SC1681



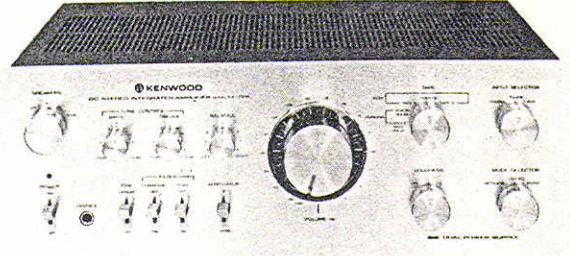
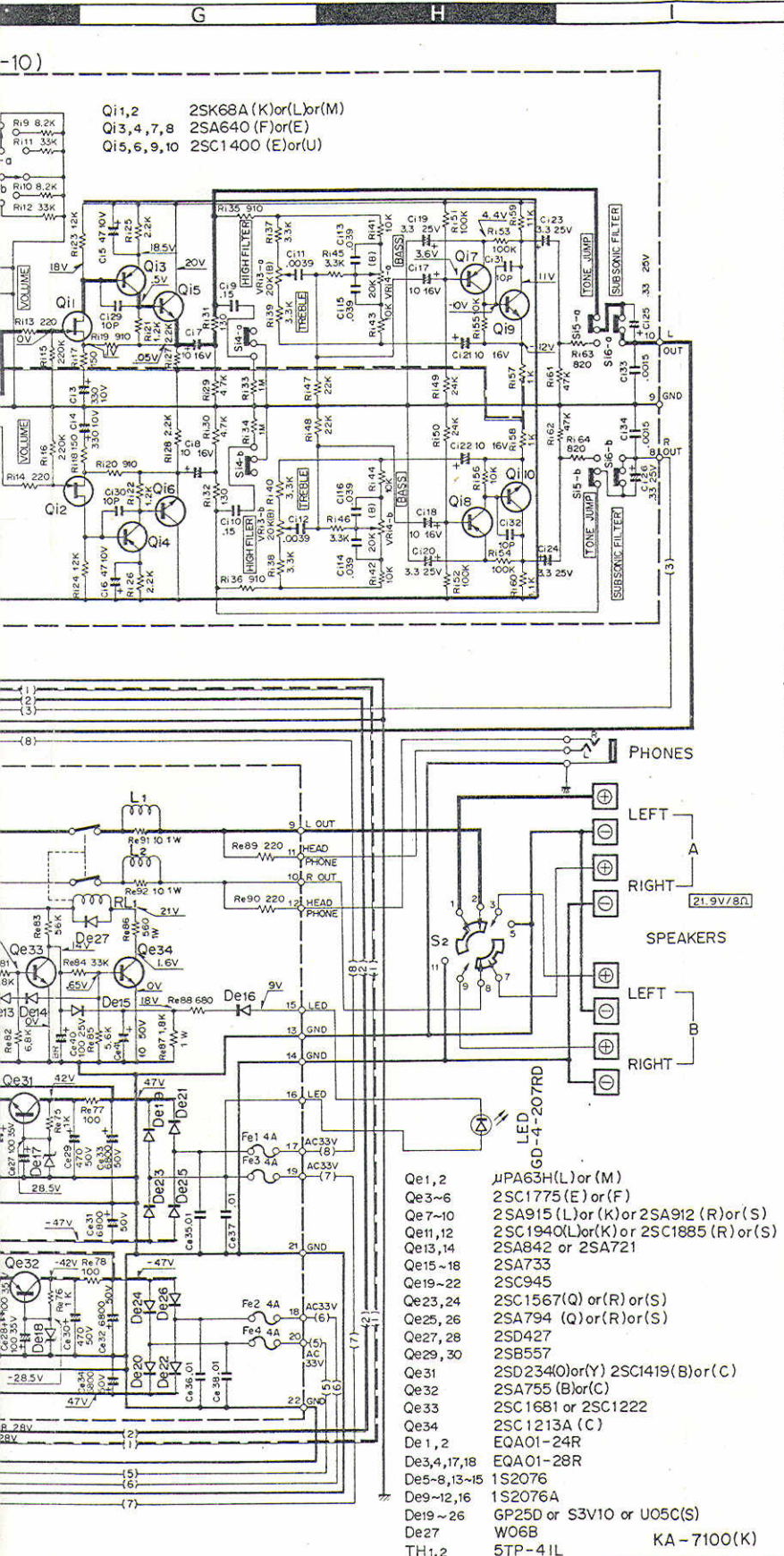
2SA794
 2SA899
 2SC1212A
 2SC1567
 2SC1904



2SC1345



2SA620WL



POWER AMPLIFIER SECTION

POWER OUTPUT

60 watts* per channel, minimum RMS, at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.

Both Channel Driven	60 + 60 watts 8 ohms at 1,000 Hz 80 + 80 watts 4 ohms at 1,000 Hz
Dynamic Power Output	250 watts 4 ohms
Total Harmonic Distortion	0.02% at rated power into 8 ohms 0.02% at 1 watt into 8 ohms
Intermodulation Distortion (60 Hz : 7 kHz = 4 : 1)	0.01% at rated power into 8 ohms 0.01% at 1 watt into 8 ohms
Power Bandwidth	5 Hz to 45,000 Hz
Frequency Response	D.C. to 100,000 Hz +0 dB, -1.5 dB
Signal to Noise Ratio	120 dB (short circuited)
Damping Factor	50 at 8 ohms
Speaker Impedance	Accept 4 ohms to 16 ohms

PRE AMPLIFIER SECTION

Input Sensitivity/Impedance/Signal to Noise Ratio (IHF A curve)

Phono	2.5 mV/ 50 k ohms/ 80 dB
Tuner	150 mV/ 50 k ohms/ 110 dB
AUX	150 mV/ 50 k ohms/ 110 dB
Tape	150 mV/ 50 k ohms/ 110 dB
Maximum Input Level for Phono	200 mV (rms), T.H.D. 0.02% at 1,000 Hz
Output Level/Impedance	
Tape REC (Pin)	150 mV/ 450 ohms
(DIN)	30 mV 80 k ohms
Frequency Response	
Phono	RIAA standard curve +0.2 dB, -0.2 dB
AUX & Tape	10 Hz to 100,000 Hz +0 dB, -1.8 dB
Tone Control	
Bass	\pm 7.5 dB at 100 Hz
Treble	\pm 7.5 dB at 10,000 Hz
Loudness Control (-30 dB)	(1) + 3 dB at 100 Hz. (2) + 6 dB at 100 Hz.
Subsonic Filter	20 Hz, 6 dB/oct
High Filter	8 kHz, 6 dB/oct

GENERAL

Power Consumption	460 watts at full power
A.C. Outlet	Switched 2, Unswitched 1
Dimensions	W 16-15/16" (430 mm) H 5-7/8" (149 mm) D 14-15/16" (379 mm.)
Weight (Net)	25.4 lbs. (11.5 kg)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier.

Note: Specifications and the design subject to possible modification without notice due to improvements.

