

# Pioneer M-6500

## The Pioneer music centre.



### What the hi-fi experts say.

"With the advent of the Pioneer M-6500 we have an integrated audio that adds up to no-compromise hi-fi."

"The quality of the various components i.e the belt-driven turntable, cassette deck 3-band tuner/amp. is equal to that of Pioneer's separate units, so respected in the hi-fi enthusiast's opinion."

"The auto-return belt-driven turntable, with 4-pole synchronised motor, looks good. Wow and flutter <0.08%, rumble 63dB WRMS(DIN B) Remarkable. "Nice to see a PC 135 cartridge as well."

"Very versatile cassette-deck. Excellent wow and flutter of <0.13%, signal to noise ratio >48dB.

CRO2 tape frequency response 30Hz-15kHz UI tape frequency response 30Hz-125kHz. The tape selector and counter are useful too."

"Superb tuner/amp. FM particularly impressive. with 35dB for stereo separation (1kHz) capture ratio 1,5dB and selectivity (=400kHz)60dB I liked the frequency response too. 30Hz-15kHz.

MW and LW also incorporated. Very low harmonic distortion. <0.1%. Output is ample with 2x18 watts per channel RMS 4 ohms."

"Since 1938, we've been treated to every hi-fi innovation imaginable from Pioneer, Their number of high-performance best-sellers is quite astonishing."

"Its altogether a superb piece of equipment."

### What they actually mean.

"It's a hi-fi system all in one box."

"The turntable, cassette deck and tuner/amp are made to Pioneer's exacting specifications "Your records will sound marvellous"

"So will your tapes

"The radio's superb"

"Pioneer have been making the best in hi-fi for almost 40 years."

"It's altogether a superb piece of equipment."







M-6500 : Compact stereo music centre incorporating a stereo turntable with a tuner, an integrated stereo amplifier and a stereo cassette deck. Tuner, turntable and amplifier similar to M-6000. Cassette deck with full auto stop mechanism, pause lever, tape selector (Normal/Chrome) and tape counter. Wow and flutter, no more than 0.13 % (JIS). Frequency response : 30 Hz to 15 kHz (CrO, tape).



## MUSIC CENTERS

M 6500

## LW

|                 |               |
|-----------------|---------------|
| Sensitivity     | 320 $\mu$ V/m |
| Frequency range | 150 - 350 kHz |

## TURNTABLE

|                        |                                  |
|------------------------|----------------------------------|
| Motor                  | 4-pole synchr.                   |
| Drive system           | belt drive<br>auto return        |
| Speeds                 | 33 $\frac{1}{3}$ , 45 rpm        |
| Wow and flutter (WRMS) | < 0.08 %                         |
| Rumble (DIN B)         | >63 dB                           |
| Platter                | $\varnothing$ 30 cm<br>al. alloy |
| Type arm               | S-shaped                         |
| Cartridge              | PC 135                           |
| Frequency response     | 10 Hz—25 kHz                     |

## SUB FUNCTION

|                          |     |
|--------------------------|-----|
| Anti-skating             | yes |
| Oil damped cueing device | yes |

## CASSETTE

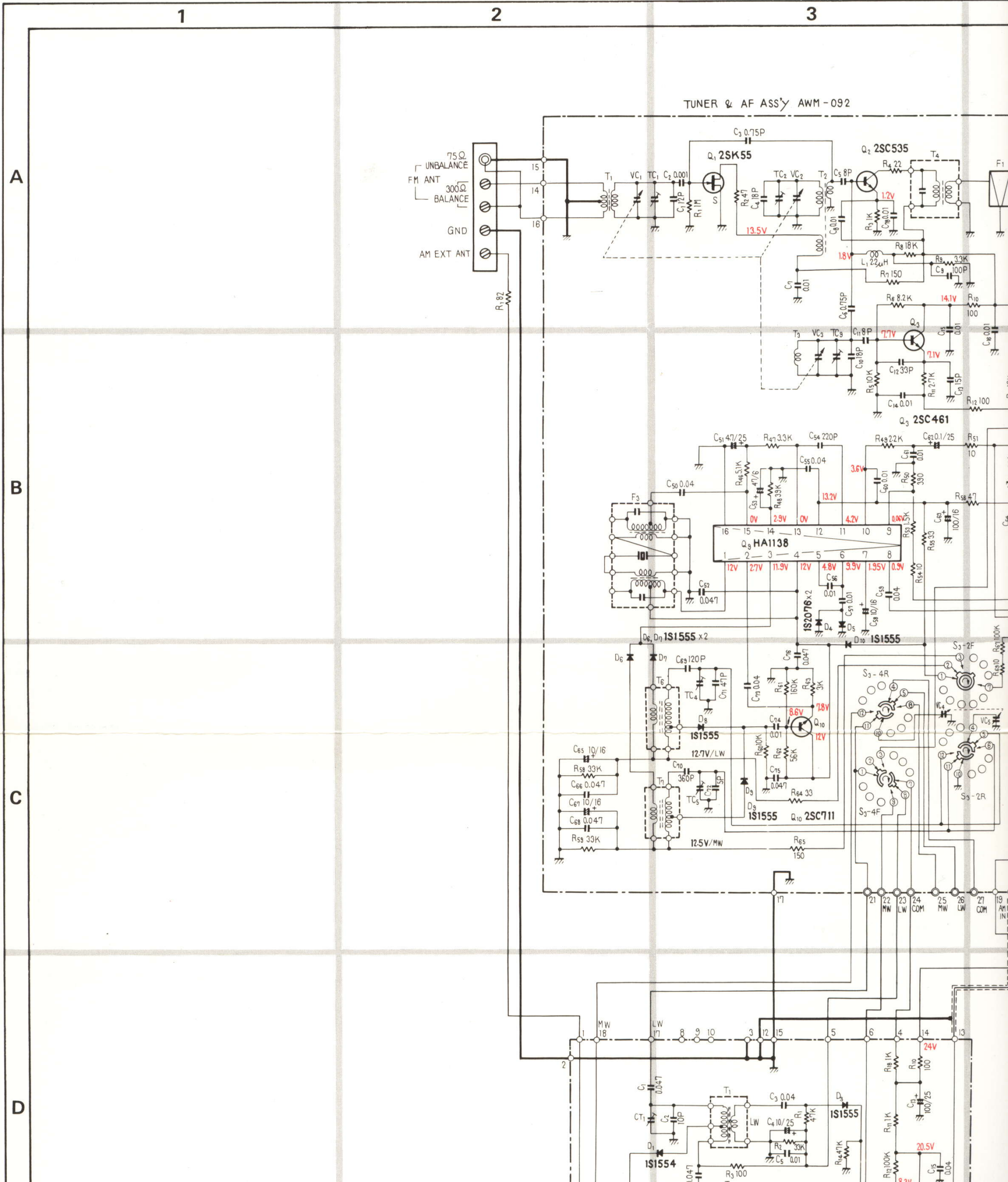
|                          |                 |
|--------------------------|-----------------|
| Head                     |                 |
| Recording                | permalloy solid |
| Erasing                  | ferrite solid   |
| Frequency response       |                 |
| CrO <sub>2</sub> tape    | 30 Hz—15 kHz    |
| LH tape                  | 30 Hz-12.5 kHz  |
| Wow and flutter (WRMS)   | <0.13%.         |
| Signal-to-noise ratio    | >47 dB          |
| Fast winding time (C-60) | 80 sec.         |
| Tape selector            | yes             |
| Tape counter             | yes             |

## ADDITIONAL FEATURES

|                       |                            |
|-----------------------|----------------------------|
| Power consumption     | 115 W                      |
| Power requirements    | 120 220/240 V<br>50; 60 Hz |
| Dimensions (WxHxD) mm | 590 X 188 X 429            |
| Weight (kg)           | 16.4                       |

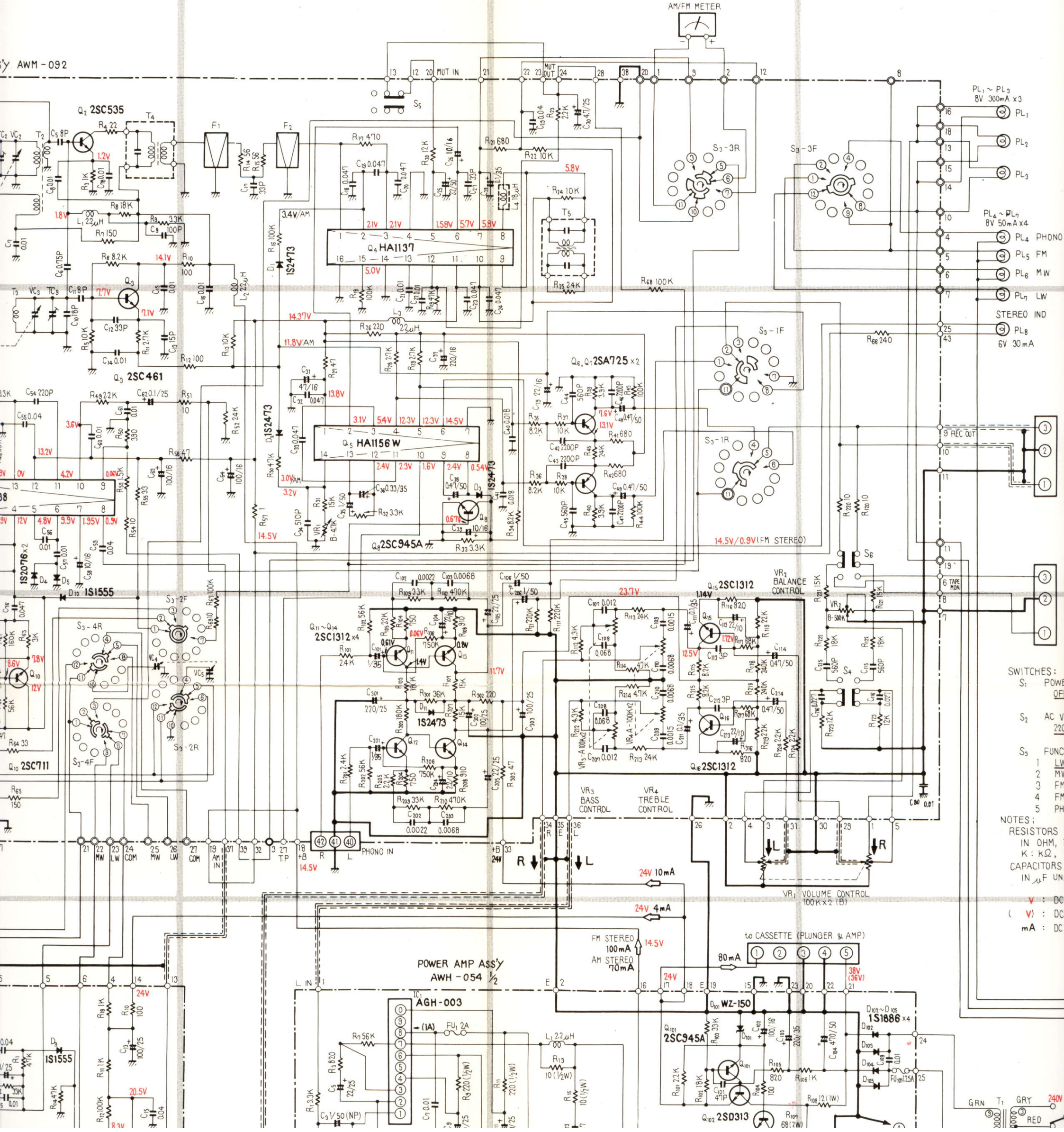
# STEREO MUSIC CENTRE

# M-6500





AWM-092



- SWITCHES:
- S<sub>1</sub> POWER OFF
  - S<sub>2</sub> AC V 220
  - S<sub>3</sub> FUNC
  - 1 LW
  - 2 FM
  - 3 MW
  - 4 FM
  - 5 PH

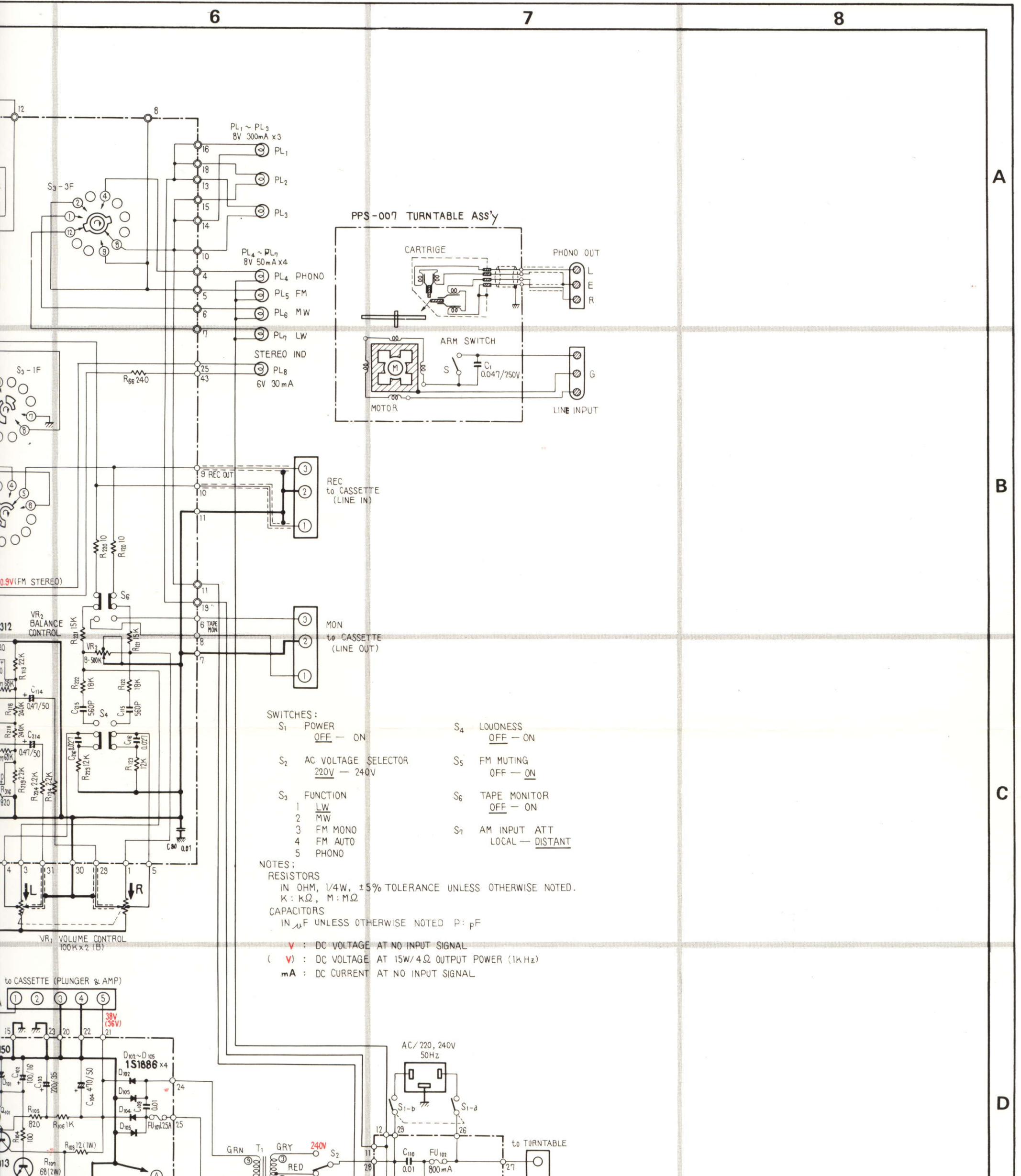
NOTES:

RESISTORS IN OHM, K: KΩ, CAPACITORS IN μF UN

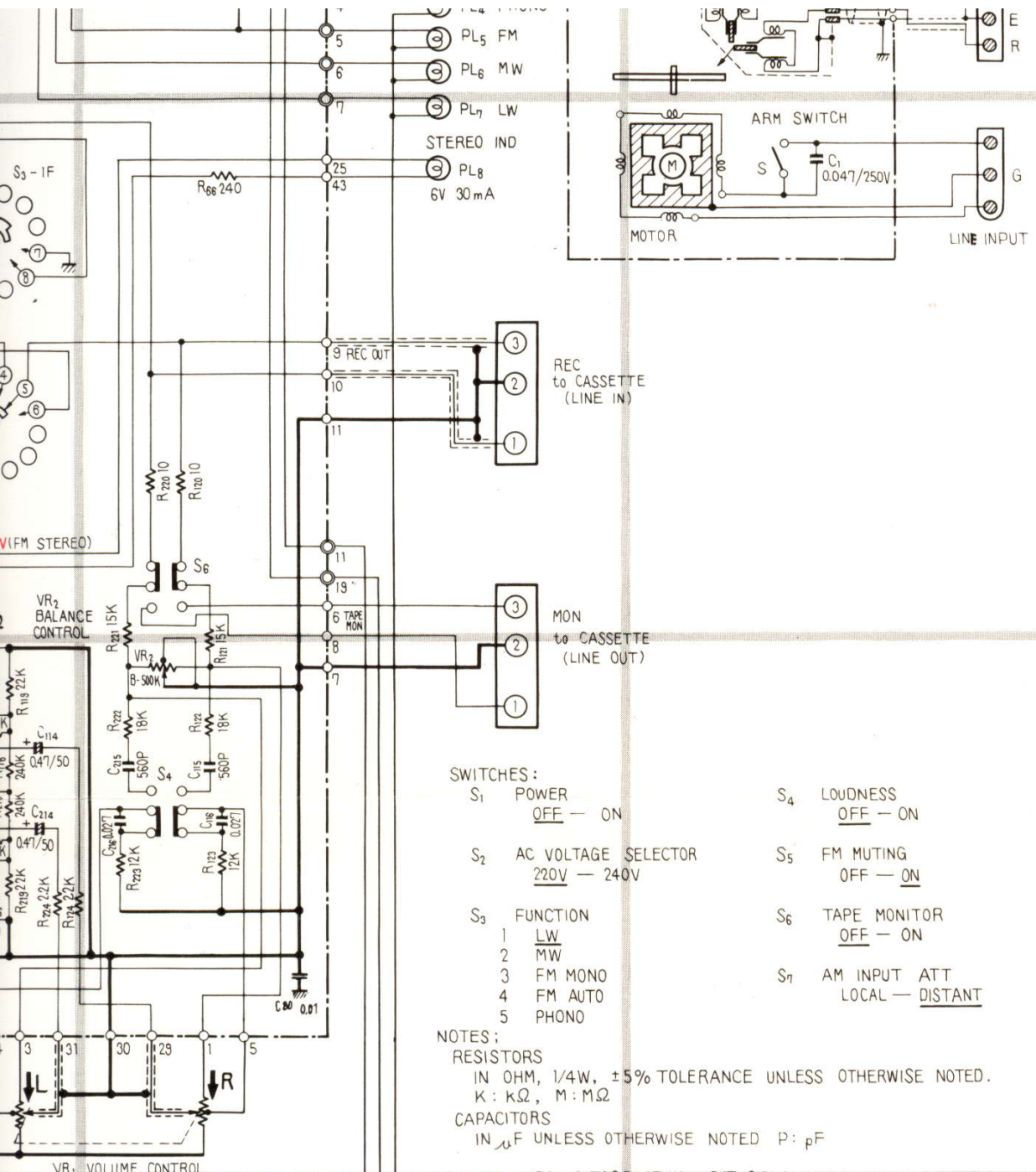
V: DC  
 (V): DC  
 mA: DC

GRN T<sub>1</sub> GRY 240V  
 2000 3000 RED



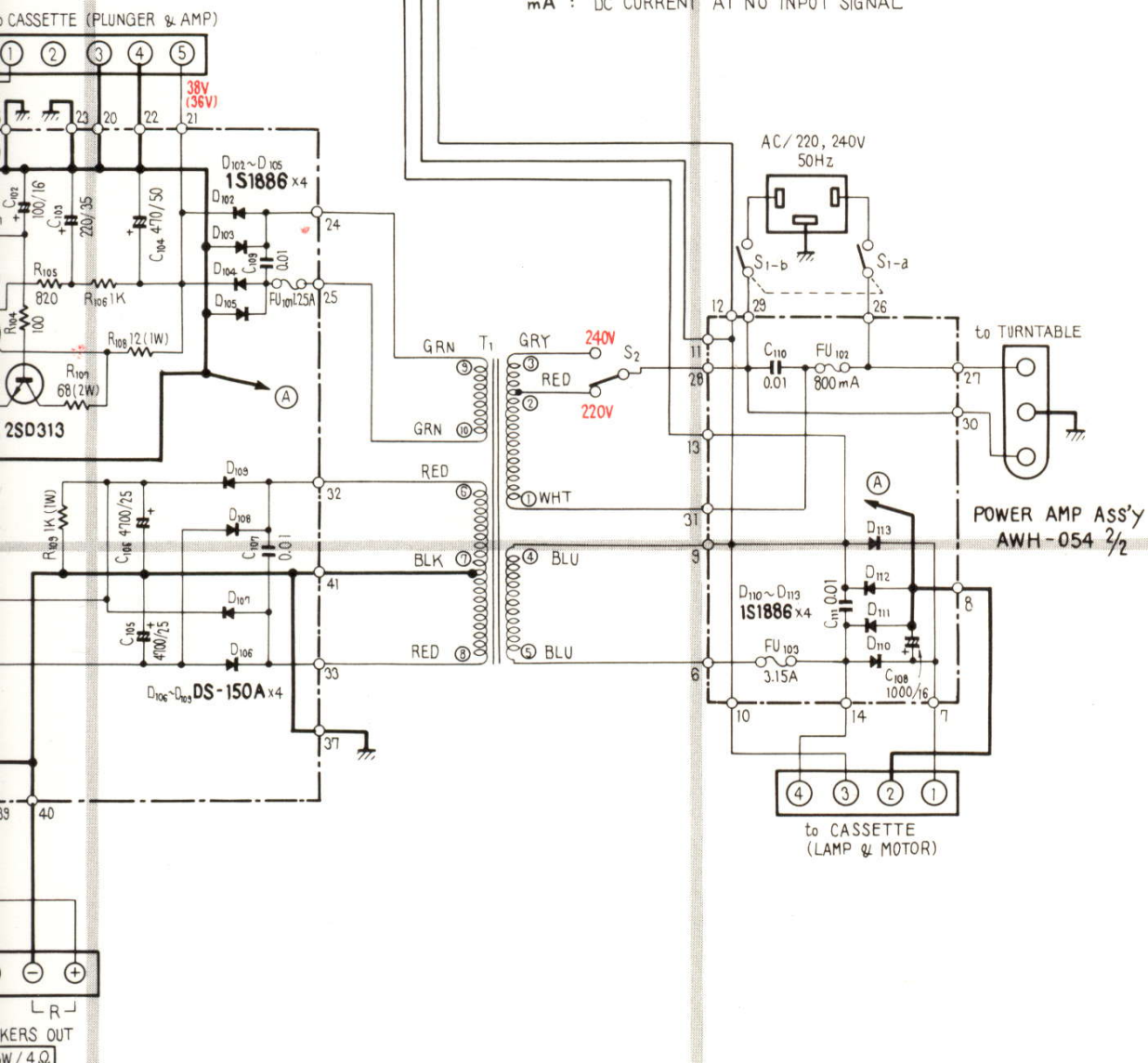






- SWITCHES:
- S<sub>1</sub> POWER OFF — ON
  - S<sub>2</sub> AC VOLTAGE SELECTOR 220V — 240V
  - S<sub>3</sub> FUNCTION
    - 1 LW
    - 2 MW
    - 3 FM MONO
    - 4 FM AUTO
    - 5 PHONO
  - S<sub>4</sub> LOUDNESS OFF — ON
  - S<sub>5</sub> FM MUTING OFF — ON
  - S<sub>6</sub> TAPE MONITOR OFF — ON
  - S<sub>7</sub> AM INPUT ATT LOCAL — DISTANT

NOTES:  
 RESISTORS  
 IN OHM, 1/4W, ±5% TOLERANCE UNLESS OTHERWISE NOTED.  
 K: kΩ, M: MΩ  
 CAPACITORS  
 IN μF UNLESS OTHERWISE NOTED P: pF  
 V : DC VOLTAGE AT NO INPUT SIGNAL  
 ( V ) : DC VOLTAGE AT 15W/4Ω OUTPUT POWER (1kHz)  
 mA : DC CURRENT AT NO INPUT SIGNAL



6

7

8

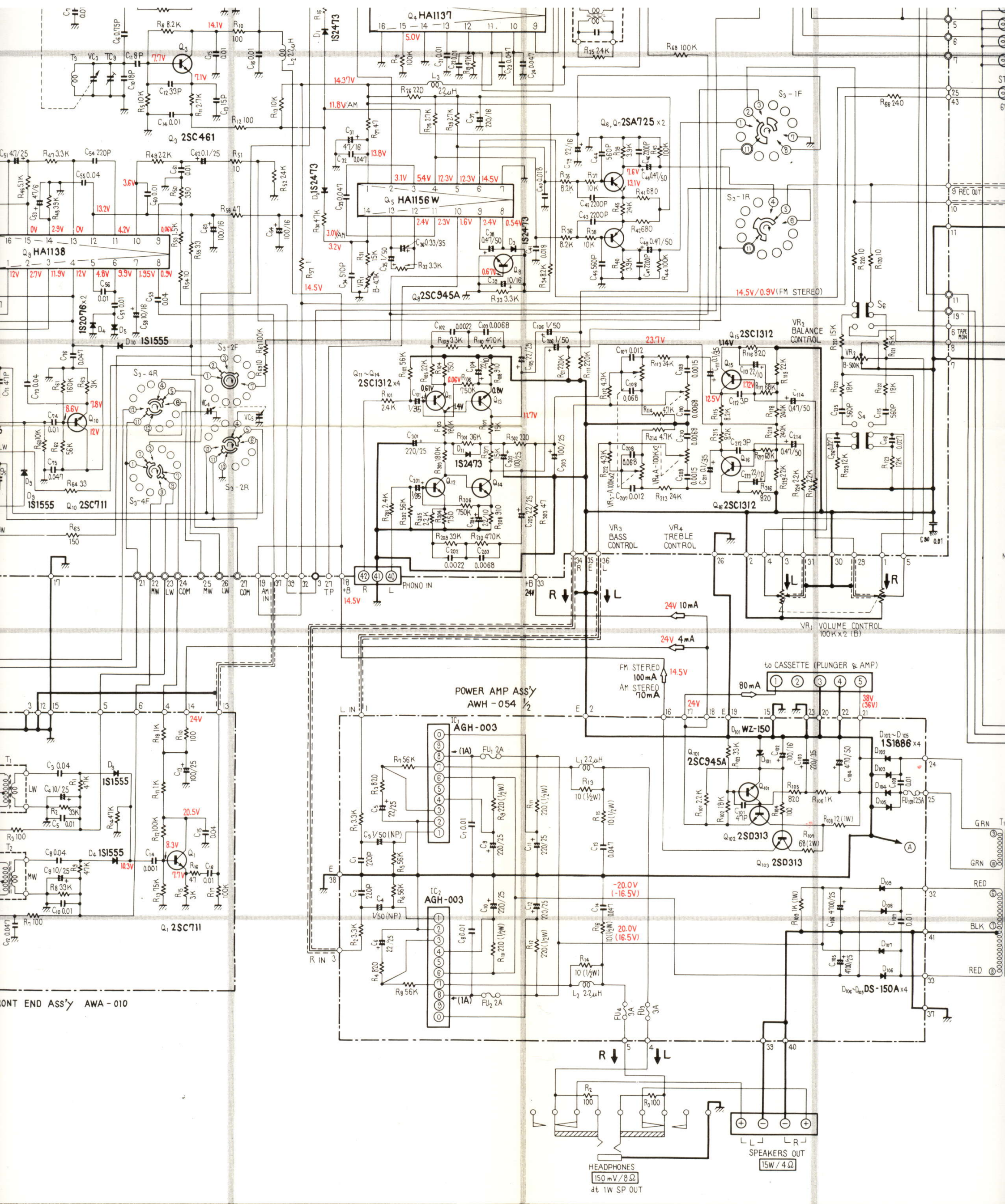
B

C

D

E







B

C

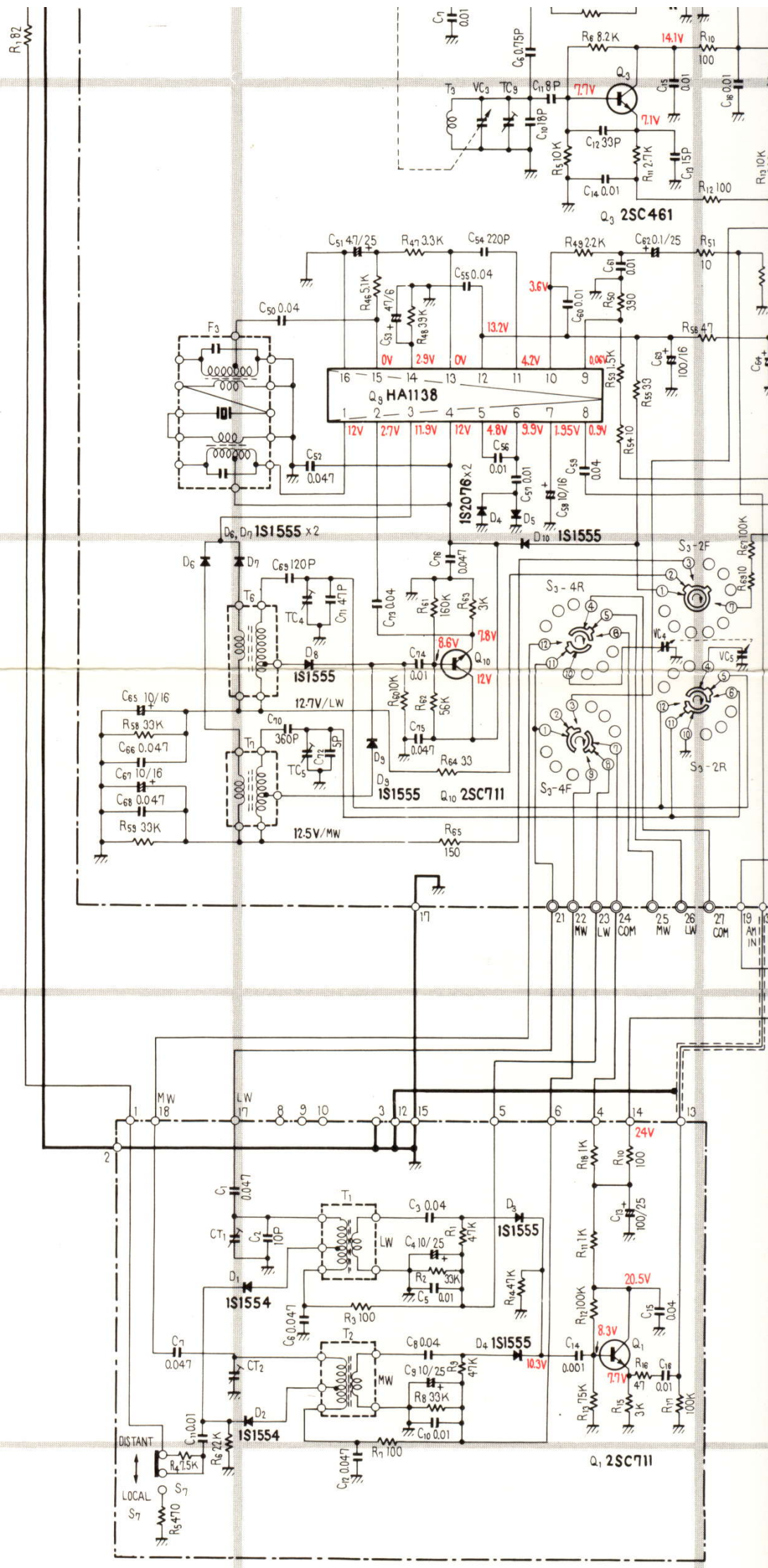
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1

2

3



AM FRONT END ASS'y AWA - 010



# Loud and Proud

HIFI GÖTEBORG.se a

  
**PIONEER**

WANT TO RELAX TO BEAUTIFUL  
MUSIC

**WELCOME**

WE HAVE GOOD HIFI AT YOUR  
SERVICE

PLEASE WAIT HERE & A MEMBER  
OF OUR TEAM WILL BE WITH  
YOU SHORTLY.

Or press finger HERE

