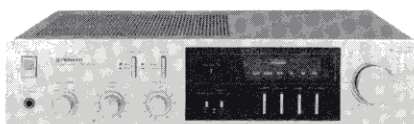


Service Manual

REPAIR & ADJUSTMENTS



**ORDER NO.
ART-640-0**

STEREO AMPLIFIER

SA-620

MODEL SA-620 COMES IN SIX VERSIONS DISTINGUISHED AS FOLLOWS:

Type	Voltage	Remarks
KU	120V only	U.S.A. model
S	110V, 120V, 220V and 240V (Switchable)	General export model
S/G	110V, 120V, 220V and 240V (Switchable)	U.S. Military model
YP	240V only	Australia model
HE	220V and 240V (Switchable)	Europe model
HB	220V and 240V (Switchable)	United Kingdom model

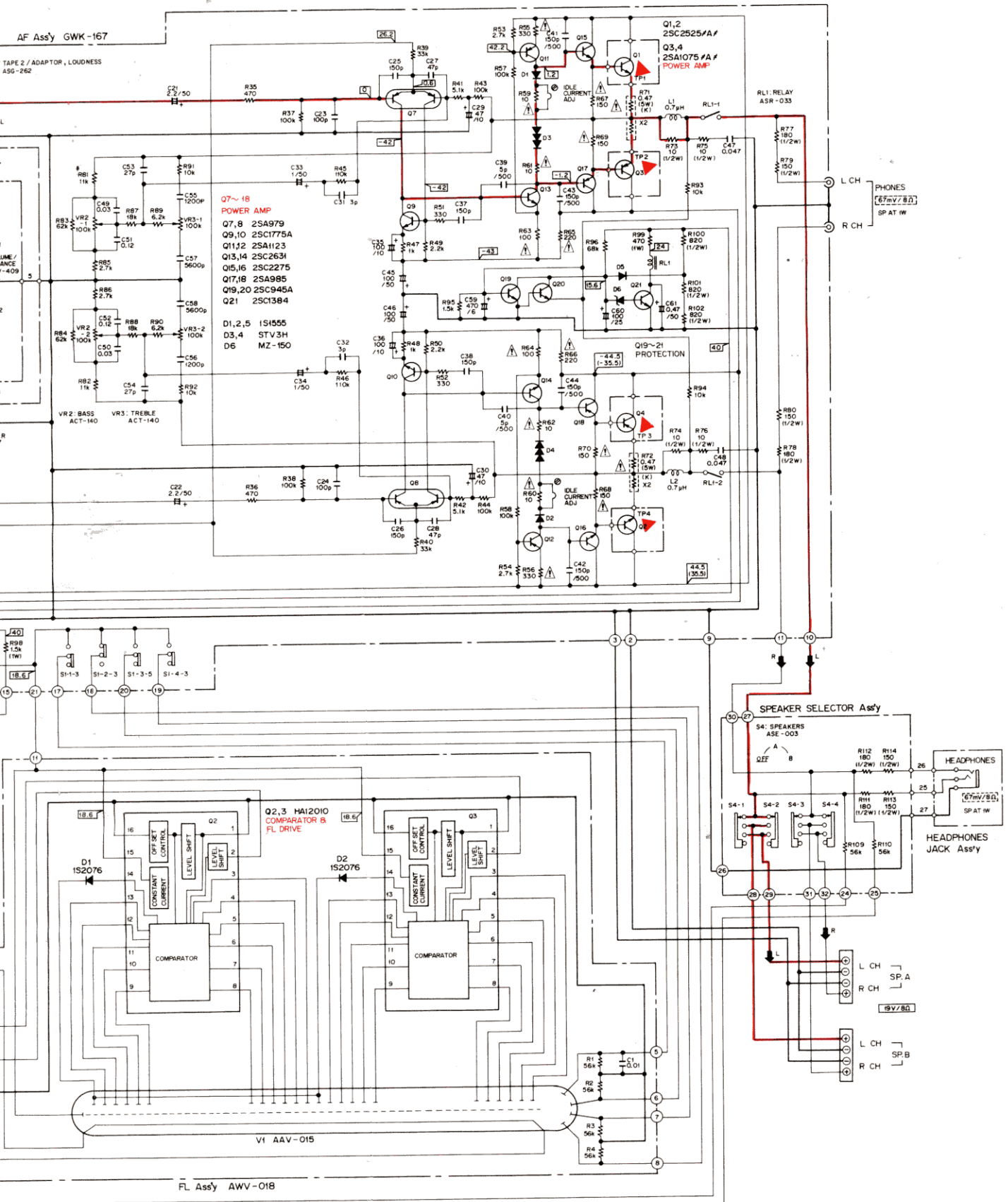
- This service manual is applicable to the KU type (pp. 1 – 18), YP type (pp. 19 – 26) and S, S/G types (pp. 27 – 32). When repairing the HE, HB types, please see the additional service manual (ART-641).
- For the circuit description, please refer to the supplement of model SA-720 service manual (ART-765).
- Ce manuel d'instruction se réfère au mode de réglage, en français.
- Este manual de servicio trata del método de ajuste escrito en español.

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NOTE:

The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.



AF Assy GWK-167

**Q7~18
POWER AMP**
 Q7,8 2SA979
 Q9,10 2SC1775A
 Q11,12 2SA1123
 Q13,14 2SC2631
 Q15,16 2SC2275
 Q17,18 2SA985
 Q19,20 2SC945A
 Q21 2SC1384

D1,2,5 1S1555
 D3,4 STV3H
 D6 MZ-150

**Q2,3 HA12010
COMPARATOR &
FL DRIVE**

V1 AAV-015

FL Assy AWW-018

SPEAKER SELECTOR Assy

S4: SPEAKERS ASE-003

HEADPHONES

HEADPHONES JACK Assy

SP A

SP B

[67mV/8Ω]

[8V/8Ω]